Cordless Alliance System: One battery, many solutions.













ENGELBERT

haaga 🖬

PRINT



Discover cordless freedom – cross-manufacturer!



The Cordless Alliance System (CAS) makes you independent from the wall socket! Profit from problem-free compatibility for machines, battery packs and chargers of different manufacturers. This permits now a number of professional applications also with cordless tools - from standard to special tasks.

Everything becomes easy!

All the brands you trust – Safety for you!

The CAS partners are an association of leading generalists and specialists with clear focus on power tools for professional applications. They unite innovative spirit and high efficiency of the products. Therefore, CAS is a sophisticated battery pack system on which you can rely in your daily challenges.

metabo

Manufacturer of power tools for professional users in the area of building trade and renovation as well as metal trade and industry. With the LiHD technology, Metabo is leading provider in the cordless segment.

www.metabo.co.uk

Products from page 16



Power tool specialist for carpenters, woodworkers and neighbouring industries such as drywall construction and plasterers. From development, production to installation – MAFELL is: Made in Germany.

www.mafell.de/en/

Products from page 30



Manufacturer of innovative and high-quality power tools for use on construction sites and in industry. More than 90% are made in own production with the seal of quality "Made in Germany".

www.eibenstock.com/en/

Products on page 34

ROTHENBERGER

Leading manufacturer of pipe tools and machines for fitters, heater contractors, refrigeration and air conditioning technicians and service fitters.

rothenberger.com/gb-en/ Products from page 31

© Collomix

The expert in mixing devices all around construction and facade with a variety of hand stirrers and special paddles: Made in Germany. collomix.com/en/

Products on page 33



Specialist for cutting and grinding accessories and machines, e.g. for the metal trade, steel and plant engineering as well as for shipyards. Eisenblätter is known especially for the development of its angle grinders, longitudinal grinders and belt sanders.

www.eisenblaetter.de/en/ Products from page 34



Manufacturer of vacuum cleaners for cleaning applications for industry, trade and hotel industry, as well as of hair and hand dryers for sanitary facilities. <u>www.starmix.de/en</u>

Products on page 36

fischer 🛲

Technological market leader in important areas of fixing technology, developed and manufactured in Germany. Chemical systems, steel anchors, plastic dowels and much more.

www.fischer-international.com/

Products from page 39



Jöst is a medium-sized family business with headquarters in Wald-Michelbach. Specialised on the development, manufacture and sale of grinding and cleaning media as well as systems.

www.joest-abrasives.com/en/

Products on page 41

steinel

Manufacturer of hot-air blowers and hot-glue guns for trade and industry. www.steinel.de/en/steinel-group/ Products on page 35

BIRCHMEIER

Leading manufacturer of high-quality sprayers, foamers and dosing units for garden and industry. Functional and durable quality for demanding users.

www.birchmeier.com/en/ Products from page 37



Specialist for push sweepers and inventor of the rotating disc brush system. www.starmix.de/de/produkte/kehrmaschinen

Products on page 36

PREBENA

Manufacturer of pneumatic nailers, compressors and magazined fasteners for trade and industry. With the PKT-HYBRID technology "Made in Germany" on battery pack basis PREBENA starts its new Cordless programme.

www.prebena.de

Products from page 40

() CEMBRE

Cembre is a leading manufacturer of electrical connectors, crimping & cutting tools, railroad products, identification & labelling systems.

www.cembre.com

Products from page 42

ROKAMAT

Special solutions for the construction industry. Innovative machine technology for all-round insulation, drywall construction, renovation, processing of plaster and concrete.

www.rokamat.com/en/

Products on page 37



Manufacturer of an innovative compact printer series for industrial marking with unique communication capabilities "Made in Germany". Developed jointly with the German technology partner Elried.

edding.tech/en/

Products on page 60



Pressfit is the brand of Cembre SpA for the manufacturing and the supply of tools and equipments intended for HVAC and SHP sectors.

<u>www.pressfit.com</u>

Products on page 47



GESIPA develops and manufactures blind rivets and nuts, as well as setting tools. With its fastener system, setting tools and technique- complete solutions for trade and industry are offered.

www.gesipa.co.uk/

Products on page 49

MONTIPOWER

Manufacturer of unique professional surface preparation tools for cleaning and roughening of steel <u>montipower.com/</u>

Products on page 50



The CEMO group is a leading European company in the field of professional tank and container systems. CEMO offers solutions for the safe storage of hazardous substances to protect people and environment. Made in Germany

www.cemo-group.com/ Products from page 55



Leading Swiss company in the area of cutting tools and special tools for the construction business processing insulating material.

www.spewe.ch

Products from page 57

TRUMPF

TRUMPF, as sheet metal specialist, produces innovative battery-powered and electric power tools for cutting, fastening and beveling. The product range includes machines for metal trade and industry.

www.trumpf.com/en_GB/

Products on page 48



Manufacturer of high-quality power tools and accessories for the sanitary, electrical and renovation sectors. SOLUTIONS FOR LEADERS - innovative – reliable

www.baier-tools.com/en/home Products on page 52

SCANGRIP is Europe's leading manufacturer of work lights for professionals providing the strongest and most comprehensive range of innovative work lights with the latest LED lighting technology available on the market.

www.scangrip.com/en-gb

Products from page 50



ITH is the worldwide leading system supplier for industrial bolting technology bigger than M16 (5/8") and offers bolting tools (hydraulic bolt tensioning and torque tools), engineering, fasteners and service.

Products from page 53

PROMOTECH®

Promotech is an innovative certified ISO 9001:2015 manufacturer of professional power tools, automated welding solutions.

www.promotech.eu/en/

Products on page 59

Lamello

Lamello is a leading manufacturer of connection systems for wood processing. www.lamello.com Products on page 60

virax

For more than 100 years, VIRAX has been consolidating its reputation as French premium manufacturer of professional tools for specialists in pipe processing and installation.

www.virax.com/en/

Products on page 61

HellermannTyton

Hellermann Tyton is a leading manufacturer and provider of products for bundling, attaching, processing, connecting, insulating, protecting and marking of cables, power lines and connectivity solutions for data networks.

www.hellermanntyton.com Products on page 60



The hydraulic tools and system solutions from Holmatro are used globally mainly for rescue and special operations as well as industrial applications.

www.holmatro.com/en/rescue

Products on page 60



Europe's leading manufacturer for workwear and occupational safety. In addition to clothing the user from head to toe, the development of professional tools is also a main focus of the company.

www.engelbert-strauss.com

Products on page 58



Expert for TV inspection technology for the examination of sewers, fresh water and waste water conduits. www.rico-gmbh.de/kempten/en/

Products on page 59



The inventor of the dry cutter technology. Innovative, high-quality machines and saw blades for processing metals and composites. "Leading through innovation"- since 1984

www.drycutter.com

Products on page 61

....and more will follow.

Everything fits.

100% compatibility for over 300 machines in the 18 V class!

CAS is a cross-manufacturer battery pack system of leading power tool brands and offers you a large selection of powerful machines.

- Everything for the building trade
- Everything for the metal trade and the industry
- Everything for fitters, heater contractors, refrigeration and air conditioning technicians and service fitters.
- more cordless tools such as hot air guns, sprayers, lawn mowers and much more. and much more.



Use the largest crosspack system on the market



manufacturer battery

Save money



Experience the largest variety of machines

Save time



Conserve resources thanks to fewer battery packs and charger variants

100% user benefits

Complete compatibility

Everything fits together: Machines, battery packs and chargers of all brands.

Your benefit: Clear cost benefits thanks to multiple use of available battery packs.

No matter if Li-lon or LiHD technology, no matter if 2.0 Ah, 4.0 Ah, 5.2 Ah, 5.5 Ah, 8.0 Ah or 10.0 Ah.

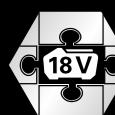
Double freedom

Cordless working and using machines of different manufacturers.

CAS

CORDLESS

Your benefit: No tripping on cables, i.e. increased safety thanks to lower risk of accidents. No tedious gathering of the matching battery packs and chargers before going to the construction site.



Experience 100% compatibility

Leading battery pack technology

World's most powerful battery pack system with 30 years of battery pack competence from Metabo

Your benefit: Reliability and investment reliability of a guaranteed sustainable system.



100% leading battery pack technology!

Also Metabo LiHD – the most powerful battery pack technology in the world is CAS compatible at 100%. The technology covers a performance range from 400 to 3,200 Watt and thus offers also enough power for very energy-intensive solutions.

More power

with new LiHD cell technology in combination with a newly developed battery pack

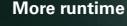
- Enlarged power rails and contacts capable of handling high currents
- 3x better conductivity with cell connectors made of a specialized copper alloy

Everything well-engineered.

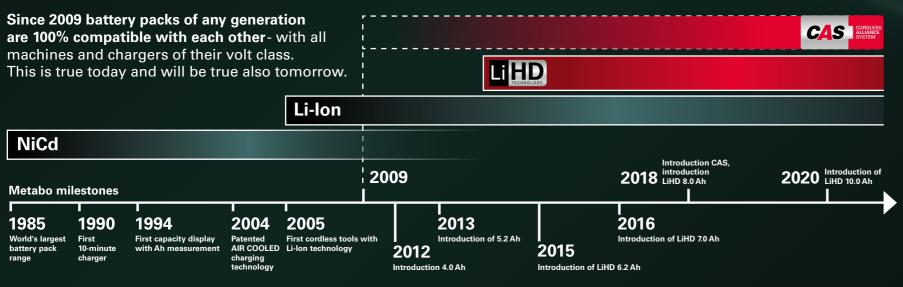
With 30 years of experience

CAS uses the world's most powerful battery pack system in the industry - from Metabo. With more than 30 years of battery pack expertise, Metabo is pioneer in the battery pack technology and in the topic of "cordless construction site".

The focus is on 18 V, the most important application area for professional users.



- More active material in the cell
- Use of high quality materials (silver and copper)





Longer service life

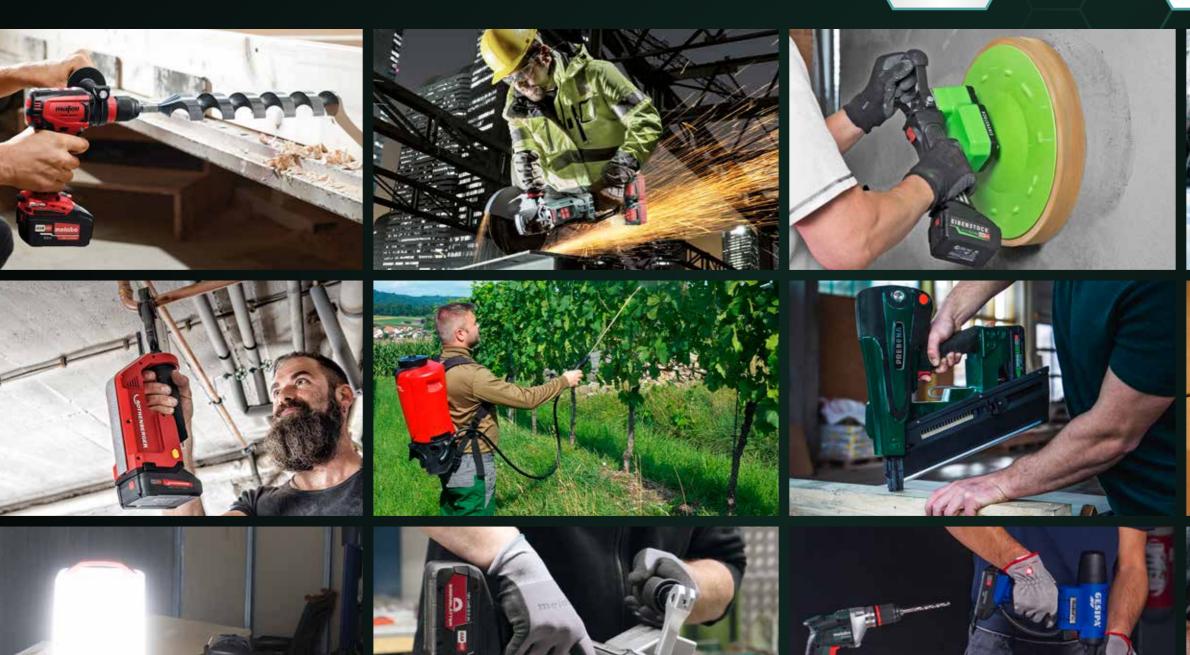
and extreme ruggedness:

- Optimal protection against internal contamination with fully encapsulated cast design and full protective coating of electronics, as well as optimal gasket in the cover structure.
- Protection of the cells with rubber pads
- Less frequent charging due to more usable cell energy
- Exterior rubber coating on the battery pack provides a secure and non-slip grip and also serves as shock protection

Everything as cordless.

Product solutions for trade and industry.

Professional users profit from the powerful battery pack solutions. Applications previously reserved to powerful mains-powered machines, can now be done with cordless machines. Your battery pack. Your trade. Your freedom.





US



... and many more.

metabo

18 Volt Cordless drill / screwdri	iver BS 18 Quick		4 007430 286819 Ord	der no. 602217840
Light compact drill/screwdriver f	or versatile use		1 001100 200010	
Maximum torque- soft	24 Nm	Maximum torque, hard	48 Nm	
Drill Ø steel	10 mm	Drill-Ø soft wood	20 mm	
without battery pack, without ch	arger, in metaBOX 145			
18 Volt Cordless drill/screwdriv	ver BS 18 L		4 061792 123069 Or	der no. 602321860
			4 " 061792 " 123069 "	
Compact drill/screwdriver for un				
Maximum torque- soft	25 Nm	Maximum torque, hard	50 Nm	1
Drill Ø steel without battery pack, without ch	10 mm arger, in plastic carry case	Drill-Ø soft wood	20 mm	
				40
18 Volt Cordless drill/screwdriv			4 007430 337511 Or	der no. 602326840
	, , , ,	n for universal application areas		
Maximum torque- soft	25 Nm	Maximum torque, hard	60 Nm	1
Drill Ø steel	13 mm	Drill-Ø soft wood	32 mm	
without battery pack, without ch	arger, metabox 145		B	
18 Volt Cordless drill / screwdri	iver BS 18 L BL Q		4 007430 327413 Or	der no. 602327840
Brushless drill/screwdriver with	extremely compact desig	n and quick system for universal appl	ication areas	
Maximum torque- soft	25 Nm	Maximum torque, hard	60 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	32 mm	11
without battery pack, without ch	arger, in metaBOX 145	•	BI	
18 Volt Cordless drill / screwdri	iver BS 18 LT		4 007430 286925 Or	der no. 602102840
			+ 007+00 200020	
Powerful drill/screwdriver with N	Aetabo 4-pole motor for fa	ast drilling and screwdriving		and the second se
	Aetabo 4-pole motor for fa 34 Nm	Ast drilling and screwdriving Maximum torque, hard	60 Nm	
Maximum torque- soft	•		60 Nm 38 mm	
Powerful drill/screwdriver with N Maximum torque- soft Drill Ø steel without battery pack, without ch	34 Nm 13 mm	Maximum torque, hard		
Maximum torque- soft Drill Ø steel	34 Nm 13 mm arger, in metaBOX 145	Maximum torque, hard	38 mm	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick	Maximum torque, hard	38 mm	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick	Maximum torque, hard Drill-Ø soft wood	38 mm	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdriv Maximum torque- soft	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m	Maximum torque, hard Drill-Ø soft wood	38 mm 4 007430 286963 Or e working	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdriv Maximum torque- soft Drill Ø steel	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm	Maximum torque, hard Drill-Ø soft wood notor and quick system for fast, flexibl Maximum torque, hard	38 mm 4 007430 286963 Ord e working 60 Nm	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdriv Maximum torque- soft Drill Ø steel without battery pack, without ch	34 Nm 13 mm harger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm harger, in metaBOX 145	Maximum torque, hard Drill-Ø soft wood notor and quick system for fast, flexibl Maximum torque, hard	38 mm 38 mm 4 007430 286963 Or e working 60 Nm 38 mm	der no. 602104840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL	Maximum torque, hard Drill-Ø soft wood notor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm 4 007430 286963 Or e working 60 Nm 38 mm	
Maximum torque - soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque - soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman	Maximum torque, hard Drill-Ø soft wood Notor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm 0 m 4 007430 286963 0 m 60 Nm 38 mm 38 mm 0 m	
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with a Maximum torque- soft	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm	Maximum torque, hard Drill-Ø soft wood otor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm	
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o Maximum torque- soft Drill Ø steel	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm	Maximum torque, hard Drill-Ø soft wood Notor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm	
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm	Maximum torque, hard Drill-Ø soft wood otor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm	der no. 602325840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o Maximum torque- soft Drill Ø steel	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm arger, in metaBOX 145	Maximum torque, hard Drill-Ø soft wood otor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm 0 m 4 007430 286963 0 m 60 Nm 38 mm 0 m 4 007430 297747 0 m 38 mm 8 75 Nm 38 mm 8 10 m 10 m	der no. 602325840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm arger, in metaBOX 145	Maximum torque, hard Drill-Ø soft wood otor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm	der no. 602325840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm arger, in metaBOX 145	Maximum torque, hard Drill-Ø soft wood Notor and quick system for fast, flexibl Maximum torque, hard Drill-Ø soft wood ding applications Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm	der no. 602325840
Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri High-performance drill/screwdri Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o Maximum torque- soft Drill Ø steel without battery pack, without ch 18 Volt Cordless drill / screwdri Brushless drill/screwdriver with o	34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT Quick ver with Metabo 4-pole m 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL optimal power for deman 34 Nm 13 mm arger, in metaBOX 145 iver BS 18 LT BL Q compact design and Meta	Maximum torque, hard Drill-Ø soft wood Notor and quick system for fast, flexible Maximum torque, hard Drill-Ø soft wood Maximum torque, hard Drill-Ø soft wood	38 mm 38 mm (4) 007430 286963 0 m 60 Nm 38 mm (4) 007430 297747 0 m 75 Nm 38 mm (4) 007430 297778 0 m 10 m	der no. 602325840

18 Volt Cordless drill / screwdrive	r BS 18 LTX Impuls		4 007430 286949 Order	no. 602191840
Powerful drill/screwdriver with imp	oulse mode and Metabo	4-pole motor for fast drilling and scre		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	N.
without battery pack, without charg	ger, in metaBOX 145 L	•		
18 Volt Cordless drill / screwdrive	r BS 18 LTX Quick		4 007430 287007 Order	no. 602193840
Powerful drill/screwdriver with Me	tabo 4-pole motor and q	uick system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
vithout battery pack, without charg	ger, in metaBOX 145 L			
8 Volt Cordless drill / screwdrive	r BS 18 LTX BL I		4 061792 188143 Order	no. 602358840
rushless drill/screwdriver with ma	aximum power for dema	anding applications		
Aaximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
vithout battery pack, without charg	ger, in metaBOX 145 L		BRU	SHLESS
8 Volt Cordless drill / screwdrive	r BS 18 LTX BL Q I		4 061792 188129 Order	no. 602359840
		anding applications and Metabo quic		
Aaximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	0
vithout battery pack, without charg	ger, in metaBOX 145 L		BRU	SHLESS
8 Volt Cordless 3-speed drill / sc	rewdriver BS 18 LTX-3 I	BLQI	4 061792 225220 Order	no. 603184840
	with maximum power	and Metabo QuickPlus system, ideal		
pplications Aaximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
vithout battery pack, without charg	ger, in metaBOX 145 L		BRU	SHLESS
18 Volt Cordless 3-speed drill / sc	rewdriver BS 18 LTX-3 I	BL I metal	Order	no. 603181840
Brushless 3-speed drill/screwdriver	with maximum power	and extremely powerful chuck, ideal	4 " 061792 " 211612 " for very demanding metal	
pplication			NE	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
DrillØsteel vithout battery pack, without charg	16 mm	Drill-Ø soft wood	68 mm	SHLESS
vitriout battery pack, witriout criat				φ.
8 Volt Cordless 3-speed drill / sc	rewdriver BS 18 LTX-3 I	BL Q I metal	4 061792 211650 Order	no. 603180840
Brushless 3-speed drill/screwdriver lemanding metal applications	with maximum power	and extremely powerful chuck "Quick	KPlus", ideal for very	
Aaximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
	16 mm	Drill-Ø soft wood	68 mm	
orill Ø steel			DDL	
	ger, in metaBOX 145 L		BRU	
vithout battery pack, without charg	-			no. 600261840
vithout battery pack, without charges 8 Volt Cordless drill BE 18 LTX 6		' g into metal	BRU	- N O
vithout battery pack, without charge 8 Volt Cordless drill BE 18 LTX 6 fast and handy cordless drill with h		g into metal	BRU	- N O
vithout battery pack, without charge 18 Volt Cordless drill BE 18 LTX 6 Fast and handy cordless drill with h Maximum torque	nigh precision for drilling		BRU 4 007430 287298 Order	- N O
Drill Ø steel without battery pack, without charg 18 Volt Cordless drill BE 18 LTX 6 Fast and handy cordless drill with h Maximum torque Drill-Ø soft wood without battery pack, without charg	nigh precision for drilling 4 Nm 12 mm		BRU 4 007430 287298 Order	- N O
vithout battery pack, without charge 8 Volt Cordless drill BE 18 LTX 6 ast and handy cordless drill with h Maximum torque Drill-Ø soft wood vithout battery pack, without charge	nigh precision for drilling 4 Nm 12 mm ger, in metaBOX 145 L		6 mm	- N O
vithout battery pack, without charge 18 Volt Cordless drill BE 18 LTX 6 Fast and handy cordless drill with P Maximum torque Drill-Ø soft wood vithout battery pack, without charge 18 Volt Cordless tapper GB 18 LTX	high precision for drilling 4 Nm 12 mm ger, in metaBOX 145 L K BL Q I	Drill Ø steel	6 mm	no. 600261840
vithout battery pack, without charge 18 Volt Cordless drill BE 18 LTX 6 Fast and handy cordless drill with H Maximum torque Drill-Ø soft wood vithout battery pack, without charge 18 Volt Cordless tapper GB 18 LTX High-grade cordless drill/screwdriv	high precision for drilling 4 Nm 12 mm ger, in metaBOX 145 L K BL Q I	Drill Ø steel	6 mm	no. 600261840
without battery pack, without charge 18 Volt Cordless drill BE 18 LTX 6 Fast and handy cordless drill with h Maximum torque Drill-Ø soft wood	nigh precision for drilling 4 Nm 12 mm ger, in metaBOX 145 L K BL Q I	d thread-tapping function	BRU 4 007430 287298 Order 6 mm 4 061792 188204 Order	no. 600261840

18 Volt Cordless drill / screwd	iver BS 18 LTX Impuls		4 007430 286949 Ord	er no. 602191840
Powerful drill/screwdriver with	impulse mode and Metabo 4	-pole motor for fast drilling and sc		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without ch	narger, in metaBOX 145 L			
18 Volt Cordless drill / screwd	iver BS 18 LTX Quick		4 007430 287007 Ord	er no. 602193840
Powerful drill/screwdriver with	Metabo 4-pole motor and qu	ick system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without cl	narger, in metaBOX 145 L			
18 Volt Cordless drill / screwd	iver BS 18 LTX BL I		4 061792 188143 Ord	er no. 602358840
Brushless drill/screwdriver with	maximum power for deman	ding applications		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	CENT OF
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L		BR	USHLESS
18 Volt Cordless drill / screwd	iver BS 18 LTX BL Q I		4 061792 188129 Ord	er no. 602359840
Brushless drill/screwdriver with	maximum power for deman	ding applications and Metabo qui		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L		BR	USHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	- Q I	Ord	er no. 603184840
Brushless 3-speed drill/screwdr applications	iver with maximum power a	nd Metabo QuickPlus system, idea	I for demanding	w •
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L	•	BR	USHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	l metal	Ord	er no. 603181840
Brushless 3-speed drill/screwdr	iver with maximum power a	nd extremely powerful chuck, idea	l for very demanding metal	W
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L	1	BR	USHLESS M
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	Q I metal	Ord	er no. 603180840
		nd extremely powerful chuck "Quid	4 " 061792 " 211650 "	
demanding metal applications		1	N	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel without battery pack, without cl	16 mm harger, in metaBOX 145 L	Drill-Ø soft wood	68 mm	USHLESS
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
18 Volt Cordless drill BE 18 LT			4 007430 287298 Ord	er no. 600261840
Fast and handy cordless drill wi		1	0	
Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood without battery pack, without cl	12 mm narger, in metaBOX 145 L			
18 Volt Cordless tapper GB 18				er no. 602362840
			4  061792  188204	A-110-002-002040
High-grade cordless drill/screwe		1	100 No.	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Thread diameter without battery pack, without cl	M12 (1/2" UNC/UNF)		RB	
without battery pack, without cl	arger, in metabox 143 L		Di	-40

18 Volt Cordless drill / screwd	iver BS 18 LTX Impuls		4 007430 286949 Ord	er no. 602191840
Powerful drill/screwdriver with	impulse mode and Metabo 4	-pole motor for fast drilling and sc		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without cl	narger, in metaBOX 145 L			
18 Volt Cordless drill / screwd	iver BS 18 LTX Quick		4 007430 287007 Ord	er no. 602193840
Powerful drill/screwdriver with	Metabo 4-pole motor and qu	ick system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without cl	narger, in metaBOX 145 L			
18 Volt Cordless drill / screwd	iver BS 18 LTX BL I		4 061792 188143 Ord	er no. 602358840
Brushless drill/screwdriver with	maximum power for deman	ding applications		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	CENT OF
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L		BR	USHLESS
18 Volt Cordless drill / screwd	iver BS 18 LTX BL Q I		4 061792 188129 Ord	er no. 602359840
Brushless drill/screwdriver with	maximum power for deman	ding applications and Metabo qui		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L		BR	USHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	- Q I	Ord	er no. 603184840
Brushless 3-speed drill/screwdr applications	iver with maximum power a	nd Metabo QuickPlus system, idea	I for demanding	w •
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L	•	BR	USHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	l metal	Ord	er no. 603181840
Brushless 3-speed drill/screwdr	iver with maximum power a	nd extremely powerful chuck, idea	l for very demanding metal	W
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	narger, in metaBOX 145 L	1	BR	USHLESS M
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 B	Q I metal	Ord	er no. 603180840
		nd extremely powerful chuck "Quid	4 " 061792 " 211650 "	
demanding metal applications		1	N	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel without battery pack, without cl	16 mm harger, in metaBOX 145 L	Drill-Ø soft wood	68 mm	USHLESS
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
18 Volt Cordless drill BE 18 LT			4 007430 287298 Ord	er no. 600261840
Fast and handy cordless drill wi		1	0	
Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood without battery pack, without cl	12 mm narger, in metaBOX 145 L			
18 Volt Cordless tapper GB 18				er no. 602362840
			4 061792 188204	A-110-002-002040
High-grade cordless drill/screwe		1	100 No.	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Thread diameter without battery pack, without cl	M12 (1/2" UNC/UNF)		RB	
without battery pack, without cl	arger, in metabox 143 L		Di	-40

18 Volt Cordless drill / screwdri	ver BS 18 LTX Impuls		4 007430 286949 Orde	r no. 602191840
Powerful drill/screwdriver with in	npulse mode and Metabo	4-pole motor for fast drilling and sc	rewdriving	
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without ch	arger, in metaBOX 145 L			
18 Volt Cordless drill / screwdri	ver BS 18 LTX Quick		4 007430 287007 Orde	r no. 602193840
Powerful drill/screwdriver with N	letabo 4-pole motor and q	uick system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	W.
without battery pack, without ch	arger, in metaBOX 145 L			
18 Volt Cordless drill / screwdri	ver BS 18 LTX BL I		4 061792 188143 Orde	r no. 602358840
Brushless drill/screwdriver with	maximum power for dema	anding applications	4 001102 100140	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	GEO T
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without ch	arger, in metaBOX 145 L	1	BRU	ISHLESS
18 Volt Cordless drill / screwdri	ver BS 18 LTX BL Q I		4 061792 188129 Orde	r no. 602359840
		anding applications and Metabo qui		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without ch		Dim 9 Soft Wood		ISHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 ITY-2	BL O I	Orde	r no. 603184840
			4 " 061792 " 225220 "	110.003184840
applications	er with maximum power	and Metabo QuickPlus system, idea	NE	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	JSHLESS
without battery pack, without ch	arger, in metaBOX 145 L			- B a
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3	BL I metal	4 061792 211612 Orde	r no. 603181840
Brushless 3-speed drill/screwdriv	ver with maximum power	and extremely powerful chuck, idea	I for very demanding metal	v •
Maximum torque- soft	65 Nm	Maximum torgue, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without ch	arger, in metaBOX 145 L		BRU	JSHLESS
18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3	BL Q I metal	Orde	r no. 603180840
		and extremely powerful chuck "Quid	4 " 061792 " 211650 "	
demanding metal applications			NE	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	JSHLESS
without battery pack, without ch	arger, in metaBOX 145 L			
18 Volt Cordless drill BE 18 LTX	6		4 007430 287298 Orde	r no. 600261840
Fast and handy cordless drill wit	h high precision for drilling	g into metal		
Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood	12 mm			
without battery pack, without ch	arger, in metaBOX 145 L			
18 Volt Cordless tapper GB 18 L	TX BL Q I		A Det 700 Landa Orde	r no. 602362840
High-grade cordless drill/screwd	river with unique, patente	d thread-tapping function	4 " 061792 " 188204 "	
0 0		1		
Vaximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	STREET, AND LODGE
Maximum torque- soft Thread diameter	65 Nm M12 (1/2" UNC/UNF)	Maximum torque, hard	130 Nm	

18 Volt Cordless drill / screwdriver l	BS 18 LTX Impuls		4 007430 286949	Order no. 602191840
Powerful drill/screwdriver with imput	lse mode and Metabo 4-	pole motor for fast drilling and scre		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without charge	r, in metaBOX 145 L			
18 Volt Cordless drill / screwdriver l	BS 18 LTX Quick		4 007430 287007	Order no. 602193840
Powerful drill/screwdriver with Metal	bo 4-pole motor and qui	ck system for fast, flexible working	1 001100 201001	
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without charge	r, in metaBOX 145 L			
18 Volt Cordless drill / screwdriver l				Order no. 602358840
			4 061792 188143	Order 110. 002398840
Brushless drill/screwdriver with maxi	·			
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charge	r, in metaBOX 145 L			BRUSHLESS
18 Volt Cordless drill / screwdriver l	BS 18 LTX BL Q I		4 061792 188129	Order no. 602359840
Brushless drill/screwdriver with max	imum power for deman	ling applications and Metabo quick		Common of the local diversion of the local di
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charge	r, in metaBOX 145 L			BRUSHLESS
19 Valt Cardless 2 apad drill / asra	udriver BC 10 ITV 2 BI	01		Order no. 602194940
18 Volt Cordless 3-speed drill / scre			4 ^{II} 061792 ^{II} 225220 ^{II}	Order no. 603184840
Brushless 3-speed drill/screwdriver w applications			·	NEW Same
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	1
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	BRUSHLESS
without battery pack, without charge	r, in metaBOX 145 L			5.°
18 Volt Cordless 3-speed drill / scre	wdriver BS 18 LTX-3 BL	l metal	4 061792 211612	Order no. 603181840
Brushless 3-speed drill/screwdriver w application	vith maximum power an	d extremely powerful chuck, ideal fo	or very demanding metal	NEW
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charge	r, in metaBOX 145 L			BRUSHLESS
18 Volt Cordless 3-speed drill / scre	wdriver BS 18 LTV 2 PL	0 metal		Order no. 603180840
			4 " 061792 " 211650 "	
Brushless 3-speed drill/screwdriver w demanding metal applications	nun maximum power an	u extremely powerful chuck "Quicki	ius, iueai for very	NEW
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	BRUSHLESS
without battery pack, without charge	r, in metaBOX 145 L			-90
18 Volt Cordless drill BE 18 LTX 6			4 007430 287298	Order no. 600261840
Fast and handy cordless drill with high	gh precision for drilling i	nto metal		
Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood	12 mm			
without battery pack, without charge	r, in metaBOX 145 L			
18 Volt Cordless tapper GB 18 LTX I	BL Q I			Order no. 602362840
		aroad tanning function	4 " 061792 " 188204 "	
High-grade cordless drill/screwdriver			100 Nor	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Thread diameter without battery pack, without charge	M12 (1/2" UNC/UNF)			BRUSHLESS
without battery pack, without charge				

18 Volt Cordless 3-speed drill	/ screwdriver BS	18 LTX-3	BL I metal

18 Volt Cordless drill / screwd	river BS 18 LTX Impuls		4 007430 286949 Ord	ler no. 602191840
Powerful drill/screwdriver with	impulse mode and Metabo 4	-pole motor for fast drilling and sc		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	W.
without battery pack, without cl	harger, in metaBOX 145 L			
18 Volt Cordless drill / screwd	river BS 18 LTX Quick		4 007430 287007 Ord	ler no. 602193840
Powerful drill/screwdriver with	Metabo 4-pole motor and gu	ick system for fast, flexible working		~
Maximum torque- soft		Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without cl	harger, in metaBOX 145 L	1		
18 Volt Cordless drill / screwd	river BS 18 LTX BL I		4 061792 188143 Ord	ler no. 602358840
Brushless drill/screwdriver with	maximum power for deman	ding applications	4 * 061792 * 188143 *	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	1
without battery pack, without cl				RUSHLESS
				-An
18 Volt Cordless drill / screwd	river BS 18 LTX BL Q I		4 061792 188129 Ord	ler no. 602359840
Brushless drill/screwdriver with	maximum power for deman	ding applications and Metabo qui	ck system	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	W.
without battery pack, without cl	harger, in metaBOX 145 L		BI	
18 Volt Cordless 3-speed drill /	/ screwdriver BS 18 LTX-3 B	LQI	4 061792 225220 Ord	ler no. 603184840
Brushless 3-speed drill/screwdr applications	iver with maximum power a	nd Metabo QuickPlus system, idea		EW State
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	harger, in metaBOX 145 L			
18 Volt Cordless 3-speed drill /	/ screwdriver BS 18 LTX-3 B	L I metal	4 061792 211612 Ord	ler no. 603181840
Brushless 3-speed drill/screwdr application	iver with maximum power a	nd extremely powerful chuck, idea	I for very demanding metal	EW State
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	harger, in metaBOX 145 L		BI	
18 Volt Cordless 3-speed drill /	screwdriver BS 18 ITY 2 D	0 metal		ler no. 603180840
		nd extremely powerful chuck "Quid	4 " 061792 " 211650 "	
demanding metal applications	iver with maximum power a		N N N N N N N N N N N N N N N N N N N	EW
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without cl	harger, in metaBOX 145 L			-40
18 Volt Cordless drill BE 18 LT)	X 6		4 007430 287298 Ord	ler no. 600261840
Fast and handy cordless drill wi	ith high precision for drilling	into metal		
Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood	12 mm			
without battery pack, without cl	harger, in metaBOX 145 L			
18 Volt Cordless tapper GB 18	LTX BL Q I			ler no. 602362840
High-grade cordless drill/screw	driver with unique, patented	thread-tapping function	, 001102 100204	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Thread diameter	M12 (1/2" UNC/UNF)			
without battery pack, without cl	harger, in metaBOX 145 L		Bl	RUSHLESS
				0.0

18 Volt Cordless 3-speed drill /	screwdriver BS 18 LTX-3 BL Q I metal

18 Volt Cordless drill / screwdriver	BS 18 LTX Impuls		4 007430 286949 Order	no. 602191840
Powerful drill/screwdriver with imp	ulse mode and Metabo	4-pole motor for fast drilling and scre		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without charg	er, in metaBOX 145 L			
18 Volt Cordless drill / screwdriver	BS 18 LTX Quick		4 007430 287007 Order	no. 602193840
Powerful drill/screwdriver with Met	abo 4-pole motor and q	uick system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill Ø steel	13 mm	Drill-Ø soft wood	65 mm	
without battery pack, without charg	er, in metaBOX 145 L			
18 Volt Cordless drill / screwdriver	BS 18 LTX BL I		4 061792 188143 Order	[,] no. 602358840
Brushless drill/screwdriver with ma	ximum power for dema	inding applications		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	CH T
Drill Ø steel	13 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charg	er, in metaBOX 145 L	•	BRU	SHLESS
18 Volt Cordless drill / screwdriver	BS 18 LTX BL O L		4 061792 188129 Order	no. 602359840
		inding applications and Matche		
	ximum power for dema 65 Nm	Inding applications and Metabo quic	k system 130 Nm	
Maximum torque- soft Drill Ø steel	65 NM 13 mm	Maximum torque, hard Drill-Ø soft wood	68 mm	
without battery pack, without charg		Shirly continuou		
				°0°
18 Volt Cordless 3-speed drill / scr	ewdriver BS 18 LTX-3	BL Q I	4 061792 225220 Order	no. 603184840
Brushless 3-speed drill/screwdriver applications	with maximum power	and Metabo QuickPlus system, ideal	for demanding	N
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	1
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charg	er, in metaBOX 145 L			-9°
18 Volt Cordless 3-speed drill / scr	ewdriver BS 18 LTX-3 I	BL I metal	4 061792 211612 Order	r no. 603181840
Brushless 3-speed drill/screwdriver	with maximum power	and extremely powerful chuck, ideal	for very demanding metal	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill Ø steel	16 mm	Drill-Ø soft wood	68 mm	
vithout battery pack, without charg	er, in metaBOX 145 L		BRC	
18 Volt Cordless 3-speed drill / scr	ewdriver BS 18 LTX-3 I	3L Q I metal	Orden	r no. 603180840
	with maximum power	and extremely powerful chuck "Quicl	4 061792 211650 kPlus", ideal for very	
demanding metal applications Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Viaximum torque- soft Drill Ø steel	65 NM 16 mm	Drill-Ø soft wood	68 mm	
without battery pack, without charg				ISHLESS
18 Volt Cordless drill BE 18 LTX 6			Orde	r no. 600261840
Fast and handy cordless drill with h	igh precision for drilling	n into metal	4 007430 287298	
ast and handy cordiess drift with h Maximum torque	4 Nm	Drill Ø steel	6 mm	
Drill-Ø soft wood	12 mm		U IIIII	
without battery pack, without charg				
			Order	r no. 602362840
18 Volt Cordless tapper GB 18 LTX				
		throad tanning function	4 " 061792 " 188204 "	
High-grade cordless drill/screwdrive	er with unique, patented	1	4 " 061792 " 188204 "	
18 Volt Cordless tapper GB 18 LTX High-grade cordless drill/screwdrive Maximum torque- soft Thread diameter		d thread-tapping function Maximum torque, hard	4 061792 188204 130 Nm	

18 Volt Cordless drill BE 18 LTX 6		
Fast and handy cordless drill with high prec	ision for drilling in	ito met
Maximum torque	4 Nm	Drill Ø
Drill-Ø soft wood	12 mm	

18 Volt cordless hammer drill SB	18 L		4 007430 286932 Orde	er no. 602317860
Powerful hammer drill for univers	al application areas			
Maximum torque- soft	25 Nm	Maximum torque, hard	50 Nm	
Drill-Ø masonry	10 mm	Drill Ø steel	10 mm	
without battery pack, without char	ger, in plastic carry case	3		< A
18 Volt Cordless hammer drill SB	18 L BL		4 007430 337580 Orde	er no. 602331840
Brushless hammer drill with extre	mely compact design fo	r universal application ares		
Maximum torque- soft	25 Nm	Maximum torque, hard	60 Nm	
Drill-Ø masonry	10 mm	Drill Ø steel	13 mm	
without battery pack, without char	ger, in metaBOX 145		BR	USHLESS
18 Volt Cordless hammer drill SB	18 LT		Orde	er no. 602103840
Powerful hammer drill with Metab	o 4-pole motor fo fast.	lexible working	4 " 007430 " 200932 "	
Maximum torque- soft	34 Nm	Maximum torque, hard	60 Nm	
Drill-Ø masonry	13 mm	Drill Ø steel	13 mm	
without battery pack, without char	ger, in metaBOX 145			
18 Volt Cordless hammer drill SB	18 I T BI		Orde	er no. 602316840
		P 2	4 007430 297808 Orde	
Brushless hammer drill with optim	•		75 Nor	
Maximum torque- soft Drill-Ø masonry	34 Nm 13 mm	Maximum torque, hard Drill Ø steel	75 Nm 13 mm	and the
without battery pack, without char				
, <u>p</u> , <u>m</u> , m	,			
18 Volt Cordless hammer drill SB	18 LTX Impuls		4 007430 286956 Orde	er no. 602192840
Powerful hammer drill with impuls	se mode and Metabo 4-	pole motor for fast drilling and screw		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill-Ø masonry	16 mm	Drill Ø steel	13 mm	
without battery pack, without char	ger, in metaBOX 145 L			
10\/al6 Caudhaan kau kau				
18 Volt Cordless hammer drill SB			4 007430 287069 Orde	er no. 602200840
		ck system for fast, flexible working		
Maximum torque- soft	55 Nm	Maximum torque, hard	110 Nm	
Drill-Ø masonry without battery pack, without char	16 mm	Drill Ø steel	13 mm	
Minour battery pack, without char				v
18 Volt Cordless hammer drill SB	18 LTX BL I		4 061792 188181 Orde	er no. 602360840
Brushless cordless hammer drill w	rith maximum power fo	r demanding applications		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill-Ø masonry	16 mm	Drill Ø steel	13 mm	
without battery pack, without char	ger, in metaBOX 145 L		BR	USHLESS A
18 Volt Cordless hammer drill SB	18 LTX BL Q I		4 061792 188167 Orde	er no. 602361840
Brushless cordless hammer drill w	ith maximum power fo	r demanding applications and Metab		
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill-Ø masonry	16 mm	Drill Ø steel	13 mm	
without battery pack, without char	ger, in metaBOX 145 L		BR	USHLESS A
18 Volt cordless 3-speed hamme	drill SB 18 LTX-3 BL C	1	4 061792 225251 Orde	er no. 603185840
Brushless 3-speed hammer drill v	vith maximum power a	nd Metabo QuickPlus system, ideal fo	or demanding applications	
Maximum torque- soft	65 Nm	Maximum torque, hard	130 Nm	
Drill-Ø masonry	16 mm	Drill Ø steel	16 mm	
			BR	JSHLESS

18 Volt cordless 3-speed hammer drill SB 18 LTX-3 BL I metal

Brushless 3-speed hammer drill with maximum power and extremely powerful chuck, applications			
Maximum torque- soft	65 Nm	Maximum torque, hard	
Drill-Ø masonry	16 mm	Drill Ø steel	
without battery pack, without charger, in metaBOX 145 L			

18 Volt cordless 3-speed hammer drill SB 18 LTX-3 BL Q I metal Brushless 3-speed hammer drill with maximum power and extremely powerful chuck "QuickPlus", ideal for very demanding metal applications Maximum torque- soft 65 Nm Maximum torque, hard Drill Ø steel Drill-Ø masonry 16 mm without battery pack, without charger, in metaBOX 145 L 18 Volt Cordless drywall screwdriver TBS 18 LTX BL 5000 The expert among the cordless drywall screwdrivers with high speed for fast screwdriving in series of gypsum plasterboard Bit retainer Hexagon recess 1/4" (6.35 mm) Maximum torque- soft 0-5.000/min No-load speed without battery pack, without charger, in metaBOX 145 L

18 Volt Cordless drill / screwdriver for woodworking HBS 18 LTX BL 3000

Universal cordless screwdriver for woodworking for all applications in drywall const boards and wooden boards			
Bit retainer	Hexagon recess 1/4" (6.35 mm)	Maximum torque- so	
No-load speed	0-3.000 /min		
without battery pack, without charger, in metaBOX 145 L			

18V Cordless impact driver SSD 18 LT 200 BL

Compact cordless impact driver with 1/4" hexagon recess and 200 Nm		
Maximum torque	200 Nm	
Bit retainer	Hexagon recess 1/4" (6.35 mm)	
without battery pack, without charger, in metaBOX 145		

18 Volt Cordless impact wrench SSW 18 LT 300 BL

Compact cordless impact driver with 1/2" male square and 300 Nm		
Maximum torque	300 Nm	
Bit retainer	Male square drive 1/2" (12.70 mm)	
without battery pack, without charger, in metaBOX 145		

18V Cordless impact driver SSD 18 LTX 200 BL

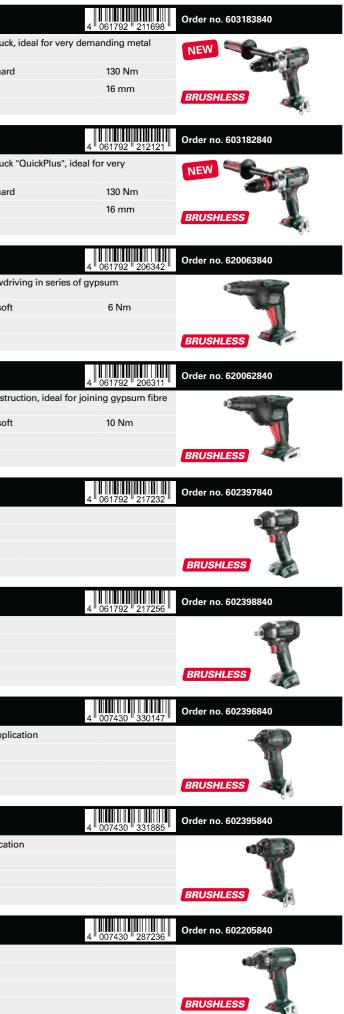
Compact cordless impact driver with 1/4" h	nexagon recess and 200 Nm, versatile appl
Maximum torque	200 Nm
Bit retainer	Hexagon recess 1/4" (6.35 mm)
without battery pack, without charger, in m	netaBOX 145

18 Volt Cordless impact wrench SSW 18 LTX 300 BL

Compact cordless impact driver with 1/2" male square and 300 Nm, versatile application		
Maximum torque	300 Nm	
Bit retainer	Male square drive 1/2" (12,70 mm)	
without battery pack, without charger, in metaBOX 145		

18 Volt Cordless impact wrench SSW 18 LTX 400 BL Handy cordless impact wrench with 1/2" male square and high torque of 400 Nm Maximum torque 400 Nm Bit retainer Male square drive 1/2" (12.70 mm) without battery pack, without charger, in metaBOX 145

without battery pack, without charger, in metaBOX 145 L



18 Volt Cordless impact wrench SSW	18 LTX 800 BL		4 061792 228726 O	rder no. 602403840
Powerful cordless impact driver with 1/	2" male square and	800 Nm	4 001132 220120	
.	000 N	D 2	•	NEW
Maximum torque without battery pack, without charger, i	800 Nm in metaBOX 145 I	Bit retainer Male square	drive 1/2" (12.70 mm)	
nanout battory public, wanout onargor, i			l l	BRUSHLESS
8 Volt Cordless rotary hammer BH 1	8 LTX BL 16		4 061792 191679 O	rder no. 600324840
ery lightweight, compact cordless har	nmer with brushles	s motor for low-fatigue drilling in any work	king position	1
lax. single-impact energy (EPTA)	1,3 J	Maximum impact rate	5.250 /min	
Prill diameter in concrete	16 mm	Bit retainer	SDS-plus	
vithout battery pack, without charger, i	in metaBOX 145 L		le l	BRUSHLESS
8 Volt cordless combination hamme	r KH 18 LTX 24		4 061792 218239 O	rder no. 601712840
ightweight, compact cordless hamme	er for low-fatigue dri	lling in any working position		
/lax. single-impact energy (EPTA)	2,1 J	Drill-Ø concrete with hammer drills	24 mm	NEW
Maximum impact rate	5.200 /min	Bit retainer	SDS-plus	F U
vithout battery pack, without charger,	in metaBOX 165 L			
8 Volt cordless combination hamme	r KH 18 LTX BL 24		4 061792 218505 O	rder no. 601713840
ery lightweight, compact cordless har	nmer with brushles	s motor for low-fatigue drilling in any work	king position	NEW
Max. single-impact energy (EPTA)	2,2 J	Drill-Ø concrete with hammer drills	24 mm	
Maximum impact rate	4.750 /min	Bit retainer	SDS-plus	110
vithout battery pack, without charger,	in metaBOX 165 L			
8 Volt Cordless combination hamme	er KH 18 LTX BL 24	٥	4 061792 218550 O	rder no. 601714840
ery lightweight, compact cordless har ammer chuck and keyless chuck	nmer with brushles	s motor for low-fatigue drilling in any work	king position; with	NEW
Max. single-impact energy (EPTA)	2,2 J	Drill-Ø concrete with hammer drills	24 mm	(OUR)
Aaximum impact rate	4.750 /min	Bit retainer	SDS-plus	
vithout battery pack, without charger,	in metaBOX 165 L	I	Ľ	BRUSHLESS
8 Volt Cordless combination hamme	er KH 18 LTX BL 24	Q Set ISA	о	rder no. 601714900
/ery light, compact cordless hammer v nammer chuck and keyless chuck	vith brushless moto	r for low-fatigue drilling. With compact dus	4 ¹¹ 061792 ¹¹ 218567 ¹¹ at extraction ISA 24,	NEW
Max. single-impact energy (EPTA)	2,2 J	Drill-Ø concrete with hammer drills	24 mm	
Maximum impact rate	4.750 /min	Bit retainer	SDS-plus	
vithout battery pack, without charger,				BRUSHLESS
8 Volt Cordless combination hamme		0		rder no. 601715840
			4 " 061792 " 218611 "	rder 110: 6017 15840
ammer chuck and keyless chuck	r with brushless mo	otor for low-fatigue drilling in any working	position. With	NEW
Max. single-impact energy (EPTA)	3,0 J	Drill-Ø concrete with hammer drills	28 mm	- and -
Aaximum impact rate	4.470 /min	Bit retainer	SDS-plus	
vithout battery pack, without charger,	in metaBOX 165 L			
8 Volt Cordless combination hamme	er KHA 18 LTX BL 2	8 Q Set ISA	4 061792 218635 O	rder no. 601715900
ightweight, compact cordless hamme ammer chuck and keyless chuck	r with brushless mo	otor for low-fatigue drilling. With compact o	dust extraction ISA 24,	NEW
lax. single-impact energy (EPTA)	3,0 J	Drill-Ø concrete with hammer drills	28 mm	
Aaximum impact rate	4.470 /min	Bit retainer	SDS-plus	
vithout battery pack, without charger, i	in metaBOX 165 L		l l	BRUSHLESS
			o	rder no. 600796840
x 18 Volt Cordless hammer KHA 36-	18 LTX 32		4 007430 318053	ruer 110. 000790840
		drilling, drilling and chiselling	4 007430 318053	
Powerful combination hammer with 3		drilling, drilling and chiselling Maximum impact rate	4 007430 318053	
2x 18 Volt Cordless hammer KHA 36- Powerful combination hammer with 3 f Max. single-impact energy (EPTA) Drill-Ø concrete with hammer drills	functions: hammer		4 " 007430 " 318053 "	

18 Volt Cordless combination hammer KHA 18 LTX BL 40

Cordless hammer with SDS max holder for powerful hammer drilling and chiselling-a			
Max. single-impact energy (EPTA)	8,6 J	Maximum impact rate	
Drill-Ø concrete with hammer drills	32 mm	Bit retainer	
without battery pack, without charger, in plastic carry case			

18 Volt Cordless flat-head angle grinder W	F 18 LTX 125 Qui	ck
Extremely flat gear head permits working w	ithin acute angles	s down to 43°
Grinding wheel Ø	125 mm	No-load speed
Spindle thread	M 14	
without battery pack, without charger, in me	etaBOX 165 L	
18 Volt Cordless angle grinder W 18 L 9-11	5	
Robust angle grinder with powerful motor a	nd slim design fo	or universal applications
Grinding wheel Ø	115 mm	No-load speed
without battery pack, without charger, in me	etaBOX 165 L	1
18 Volt cordless angle grinder W 18 L 9-12	5	
Robust angle grinder with powerful motor a	nd slim design fo	or universal applications
Grinding wheel Ø	125 mm	No-load speed
without battery pack, without charger, in me	ataBOX 165 L	
18 Volt cordless angle grinder W 18 L 9-12	5 Quick	
Robust cordless angle grinder with powerfu	I motor and slim	design for universal appli
Grinding wheel Ø	125 mm	No-load speed
without battery pack, without charger, in me	etaBOX 165 L	
18 Volt cordless angle grinder W 18 LT BL	11-125	
Brushless cordless angle grinder, as powerf	ul as a 1,100 Watt	mains-powered tool
Grinding wheel Ø	125 mm	No-load speed
without battery pack, without charger, in me	etaBOX 165 L	
18 Volt cordless angle grinder WB 18 LT BL	11-125 Quick	
Brushless cordless angle grinder with disc b	rake, as powerful	l as a 1,100 Watt mains-po

Grinding wheel Ø	125 mm	No-load speed
without battery pack, without charger, ir	n metaBOX 165 L	

18 Volt cordless angle grinder WVB 18 LT BL 1	1-115 Quick
---	-------------

Brushless cordless angle grinder with disc b	orake and speed s	etting, as powerful as a 1
Grinding wheel Ø	115 mm	No-load speed

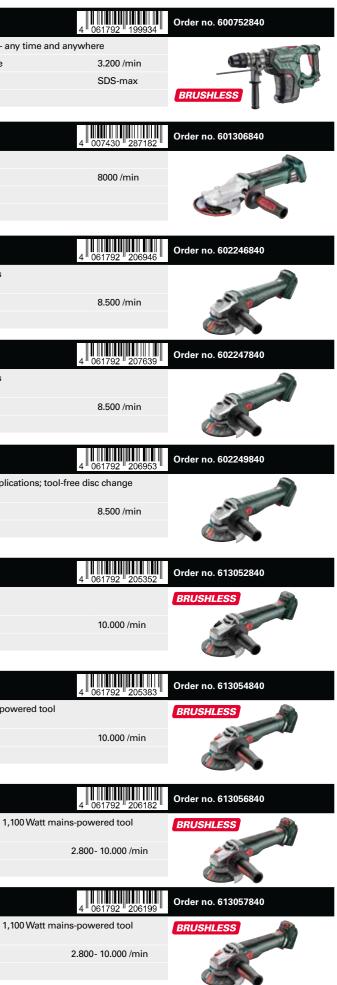
18 Volt cordless and	gle grinder WVB 18 LT	BI 11-125 Ouick
To Fore obrailood any		DI II ILO QUION

without battery pack, without charger, in metaBOX 165 L

Brushless cordless angle grinder with disc brake and speed setting, as powerful as a 1,100 Watt mains-powered tool

Grinding wheel Ø 125 mm No-load speed without battery pack, without charger, in metaBOX 165 L

20



18 Volt cordless angle grinder WVB	18 LT BL 11-125 Quie	ck Inox		Order no. 613091850
Perfect processing of stainless steel:	powerful angle grind	er with high gear reduction an	4 " 061792 " 206939 " d adjustable reduced speed for	BRUSHLESS
cool finish	125 mm	No load apood	2.000-7.600 /min	
Grinding wheel Ø without battery pack, without charge		No-load speed	2.000- 7.600 /min	Selec
without battery pack, without charge	51			
18 Volt cordless angle grinder WPB	18 LT BL 11-125 Quid	:k	4 061792 206397	Order no. 613059840
Brushless cordless angle grinder wit	h disc brake and dead	dman switch, as powerful as a	1,100 Watt mains-powered tool	BRUSHLESS
Grinding wheel Ø	125 mm	No-load speed	10.000 /min	A A A A A A A A A A A A A A A A A A A
without battery pack, without charge	er			
18 Volt Cordless angle grinder WB	18 LTX BL 180		4 007430 318091	Order no. 613087840
Same cutting depth like a large mair	ns angle grinder with (ð 230 mm; ideal for cutting jol		BRUSHLESS
Grinding wheel Ø	180 mm	No-load speed	8200 /min	1
vithout battery pack, without charge	er, in metaBOX 165 L			
2x18 Volt cordless angle grinder Wi	PB 36-18 LTX BL <u>24-2</u>	30 Quick		Order no. 613103840
_arge, powerful cordless angle grind			4 " 061792 " 209701 " independent from the mains power	BRUSHLESS
Grinding wheel Ø	230 mm	No-load speed	6,600 /min	NEW
without battery pack, without charge			6,600 /min	
8 Volt Cordless angle grinder CC 1	18 LTX BL		4 061792 174788	Order no. 600349840
/ery handy tool with maximum wor	king comfort for many	y applications		
Grinding wheel Ø	76 mm	No-load speed	20.000 /min	March 1
Without battery pack, without charge	er, in metaBOX 165 L			BRUSHLESS
18 Volt Cordless band file BF 18 LTX	X 90		4 007430 207005	Order no. 600321850
Powerful, compact cordless band file	e for grinding, satin-fi	nish and deburring in places d		1
Grinding belt width	6- 19 mm			
without battery pack, without charge				
	si, in outon box			Charles
18 Volt Cordless fillet weld grinder	KNS 18 LTX 150		4 007430 206770	Order no. 600191850
/ery flat cordless fillet weld grinder	for processing stainle	ss steel weld seams in tight sp	aces	
No-load speed	3800 /min	Disc diameter	150 mm	
Spindle thread	M 14			The second
vithout battery pack, without charge	er, in carton box			(1) and
18 Volt Cordless burnishing machir	ne S 18 LTX 115		4 007430 206817	Order no. 600154850
Compact cordless burnishing machi	ne for grinding satin-	finish, brushing and high-glos		۲
Vo-load speed	3000 /min	Spindle thread	M 14	
Abrasive tool diameter	100- 200 mm	1.		
vithout battery pack, without charge				
				Order no. 600192850
18 Volt Cordless tube belt sander B	B 18 LT <u>X 60</u>			
		essing of stainless steel pines	4 ^{II} 007430 ^{II} 214171 ^{II}	Å
Compact cordless tube belt sander f		essing of stainless steel pipes	4 ^{II} 007430 ^{II} 214171 ^{II}	6-11
18 Volt Cordless tube belt sander R Compact cordless tube belt sander f Maximum pipe diameter Wrap angle	or quick, flexible proc	essing of stainless steel pipes	4 ^{II} 007430 ^{II} 214171 ^{II}	100 M

18 Volt Cordless die grinder GA 18 LTX

Cordless die grinder with long grinding spin	dle, ideal for hard-to-reach places
No-load speed	25000 /min
Collet chuck bore	6 mm
without battery pack, without charger, in me	taBOX 145 L

18 Volt Cordless die grinder GPA 18 LTX

Cordless die grinder with deadman switch	and long grinding spindle, ideal for hard-to
No-load speed	25000 /min
Collet chuck bore	6 mm
without battery pack, without charger, in ca	irton box

18 Volt Cordless die grinder GA 18 LTX G

Cordless die grinder with high torque and co	ompact design thanks to robust planetary
No-load speed	6000 /min
Collet chuck bore	6 mm
without battery pack, without charger, in car	ton box

18 Volt Cordless metal circular saw MKS 18 LTX 58

Powerful cordless metal cutting circular sa rails.	aw with chip collect	ion box for cold sawing o
Maximum cutting depth at 90°	58 mm	Saw blade Ø x bore
Max. cutting speed	31 m/s	
without battery pack, without charger, in r	netaBOX 340	

18 Volt Cordless circular saw KS 18 LTX 57

Powerful, light, cordless circular saw for	r universal use on con	struction sites
Maximum cutting depth at 90°	57 mm	Saw blade Ø x bore
No-load speed	4600 /min	
without battery pack, without charger, in	n metaBOX 340	

18 Volt Cordless circular saw KS 18 LTX 66 BL

Powerful, light, cordless circular saw for	universal use on con	struction sites
Maximum cutting depth at 90°	66 mm	Saw blade Ø x bore
Max. cutting speed	43 m/s	
without battery pack, without charger, ir	n metaBOX 340	

18 Volt cordless plunge cut circular saw KT 18 LTX 66 BL 4 061792 187498 Cordless plunge cut circular saw with brushless motor for powerful plunge cuts and precise cuts up to a depth of 66 mm (!) Saw blade diameter 165 mm Max. cutting depth at 45 / 90 degrees 43/66 mm Note and precise cuts up to a depth of 66 mm

Saw blade diameter	165 mm	Max. cutting depth at 4
No-load speeds	2.250-5.000 /min	Weight (without batter
without battery pack, without charger	, in metaBOX 340	

Light, extremely handy saw	r for one or two handed operation	1
Strokes in idle	0-3100 /min	Saw blade stroke
without battery pack, witho	ut charger, in metaBOX 145	

Light, oxidenely handy out what brachioso		
Strokes in idle	0-3100 /min	Saw blade stroke
without battery pack, without charger, in me	etaBOX 145	



/letabo			
18 Volt Cordless sabre saw SSE	18 LTX BL	4 007430 320742 Order no. 602267840	
Powerful sabre saw with low weig	ht and angled softgrip handle for high working comfort	BRUSHLESS	Ra
Strokes in idle	0- 2.700 /min Saw blade stroke	32 mm	
without battery pack, without char	rger, metaBOX 145 L		
18 Volt Cordless sabre saw ASE 1	10 I T V	Order no. 602269850	
		4 " 007430 " 187727 "	
Slim, lightweight machine with so	ft-grip handle for comfortable sawing in every working po	sition	
Strokes in idle	0- 2700 /min Saw blade stroke	30 mm	
without battery pack, without char	rger, in carton box		
18 Volt cordless sabre saw SSEP	18 LTX BL MVT	Order no. 602258840	
		4 " 061792 " 220898 "	
Extremely powerful cordiess sable	e saw for demanding applications	BRUSHLESS	-
Strokes in idle	0- 3.000 /min Saw blade stroke	32 mm	P)
without battery pack, without char	rger, in metaBOX 165 L		ar -
101/-14.0			
18 Volt Cordless jigsaw STAB 18		4 007430 324573 Order no. 601003840	
	dle for material-matched sawing thanks to variable numbe	er of strokes	
Cutting depth wood	100 mm		8
Strokes in idle without battery pack, without chai	0- 2800 /min raer. in metaBOX 145 L		2
,,	g/ ·····		
18 Volt Cordless jigsaw STA 18 L	TX 100	4 007430 324597 Order no. 601002840	
Precise jigsaw for material-matche	ed sawing thanks to variable number of strokes		
Cutting depth wood	100 mm		
Strokes in idle	550- 2800 /min		
without battery pack, without char	rger, in metaBOX 145 L		
18 Volt Cordless jigsaw STA 18 L	TX 140	0rder no. 601405840	
Extremely powerful jigsaw with V	TC-Electronics for fast cuts into soft wood of up to 140 mn	4 " 007430 " 287472 "	
Cutting depth wood	140 mm		1
Strokes in idle	1000- 3000 /min		
without battery pack, without char	rger, in metaBOX 145 L		
2x 18 Volt Cordless table saw TS	36-18 LTX BL 254	Order no. 613025850	
	with trolley function for maximum mobility	4 " 007430 " 321602 "	
Extremely light cordless table saw	5000 /min	1	Test-
Saw blade	254 x 30 mm	7	
without battery pack, without cha	rger, in carton box	BRUSHLESS	
			-
18 Volt Cordless stirrer RW 18 LT	X 120	4 007430 321626 Order no. 601163850	
Cordless stirrer for powerful mixir	-	401	1
No-load speed Bit retainer	0- 750 /min Max. recommended mixing Female thread M 14	amount 40 l	
bit retainer without battery pack, without chai		50	-
18 Volt Cordless bevelling tool K	FM 18 LTX 3 RF	4 007430 291462 Order no. 601754840	
The most powerful cordless meta	l bevelling tool for 45° chamfers up to 4 mm and radii of 2	and 3 mm	
Max. chamfer height at 45°	4 mm		E
Possible radii	R2 / R3		
without battery pack, without cha	rger, in metaBOX 215		

18V Cordless blind rivet gun NP 18 LTX BL 5.0 4 Cordless rivet gun for extremely fast riveting, comparable to compressed air devices 4 Rivet Ø all materials 2.4-5 mm Max. rivet Ø in aluminium Placement force 10000 N without battery pack, without charger, in metaBOX 145 L 4	007430 334688 Order no. 619002840
Rivet Ø all materials 2.4-5 mm Max. rivet Ø in aluminium Placement force 10000 N	
Placement force 10000 N	and the second s
	6 mm
without battery pack, without charger, in metaBOX 145 L	
	BRUSHLESS
18 Volt cordless rivet nut gun NMP 18 LTX BL M10	061792 210981 Order no. 601788840
Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6	
Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in steel	M 8
Max. blind rivet nuts in stainless steel M 6 Placement force	15 kN
without battery pack, without charger, in metaBOX 145 M	BRUSHLESS
18V Cordless sheet-metal shears SCV 18 LTX BL 1.6	Order no. 601615840
4"	061792 " 183339 "
Very handy and manoeuvrable cordless sheet-metal shears for burr-free cutting of sheet metal on site	BRUSHLESS
Max. sheet thickness for steel: 400 N/mm² 1,6 mm Max. cutting speed Smallest curve radius 15 mm	2,6 m/min
without battery pack, without charger, in metaBOX 145	
malour battory puor, milliour onargor, in metabox 140	
18V Cordless nibblers NIV 18 LTX BL 1.6	061792 183308 Order no. 601614840
Handy, powerful cordless nibblers for effortless cutting of flat and shaped sheets	BRUSHLESS
Maximum sheet thickness sheet steel 400 N/mm ² 1,6 mm Max. cutting speed	2,6 m/min
Smallest curve radius 40 mm	
without 18 Volt battery pack, without charger, in metaBOX 145	
18 Volt Cordless multi-tool MT 18 LTX	Order no. 613021840
4"	007430 287700
Oscillating cordless multi-tool with high performance comparable to that of a mains powered version	100
Orbital frequency with no load 7000- 18000 /min Oscillation angle left/right	1.6 °
without battery pack, without charger, in metaBOX 145 L	
18 Volt cordless multi-tool MT 18 LTX BI QSL	061792 183940 Order no. 613088840
For intensive applications in interior development with custom-fit 3D holder StarlockPlus	BRUSHLESS
Orbital frequency with no load 8.000 /min Oscillation angle left/right	1,6 °
without battery pack, without charger, in metaBOX 145 L	- All
18 Volt Cordless random orbital sander SXA 18 LTX 125 BL	061792 195172 Order no. 600146840
Flat cordless random orbital sander with ergonomic design and low weight for low-fatigue working	
Ø backing pad 125 mm Orbit diameter	2 mm
No-load speed 4.000- 10.000 /min	
without battery pack, without charger, in metaBOX 215	BRU
18 Volt Cordless random orbital sander SXA 18 LTX 150 BL	061792 228634 Order no. 600411840
	larger areas
۔ ۲ Compact cordless random orbital sander with sanding pad Ø 150 mm for high material removal- ideal for	3mm
Ø backing pad 150 mm Orbit diameter	
	BRU
Ø backing pad 150 mm Orbit diameter No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215	
Ø backing pad 150 mm Orbit diameter No-load speed 4,000- 10,000 /min	007430 325075 Order no. 602082840
Ø backing pad 150 mm Orbit diameter No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215	007430 325075 Order no. 602082840
Ø backing pad 150 mm Orbit diameter No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215 18 Volt Cordless planer HO 18 LTX 20-82 4 4	0- 2 mm
Ø backing pad 150 mm Orbit diameter No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215 18 Volt Cordless planer HO 18 LTX 20-82 4 4 Light, compact cordless planer for planing, rebating and chamfering 4	007430 " 325075 "

18V Cordless blind rivet gun NP 18 LTX BL 5.0	
Cordless rivet gun for extremely fast riveting, comparable to compressed air devices Max. rivet Ø in aluminium 6 mm 6 mm Placement force 10000 N EBUSHLESS without battery pack, without charger, in metaBOX 145 L Image: Cordless rivet nut gun NMP 18 LTX EL M10 Image: Cordless rivet nut gun NMP 18 LTX EL M10 Image: Cordless rivet nut gun NMP 18 LTX EL M10 Image: Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in stainless steel M 8 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN EBUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 Image: Cordless rivet nut sun stainless steel M 6 Order no. 601615840	
Placement force 10000 N without battery pack, without charger, in metaBOX 145 L BRUSHLESS 18 Volt cordless rivet nut gun NMP 18 LTX BL M10 4 061792 210981 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel M a Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN BRUSHLESS BRUSHLESS	
without battery pack, without charger, in metaBOX 145 L BRUSHLESS 18 Volt cordless rivet nut gun NMP 18 LTX BL M10 4 061792 210981 Order no. 601788840 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in stainless steel M 8 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 4 061792 183339 Order no. 601615840	
18 Volt cordless rivet nut gun NMP 18 LTX BL M10 4 061792 210981 Order no. 601788840 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel M ax. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in steel M 8 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 4 061792 183339 Order no. 601615840	
4" 061792 " 210981" Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN BRUSHLESS BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 4" 061792 " 183339 Order no. 601615840	
Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, M6 in stainless steel Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in steel M 8 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 Vorder no. 601615840 Order no. 601615840 Order no. 601615840	
Max. blind rivet nuts in aluminium M 10 Max. blind rivet nuts in steel M 8 Max. blind rivet nuts in stainless steel M 6 Placement force 15 kN without battery pack, without charger, in metaBOX 145 M BRUSHLESS BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 4 061792 183339 Order no. 601615840	
without battery pack, without charger, in metaBOX 145 M BRUSHLESS 18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 Order no. 601615840	
18V Cordless sheet-metal shears SCV 18 LTX BL 1.6 4 061792 183339 Order no. 601615840	
4 " 061792 " 183339 "	
4 " 061792 " 183339 "	
Very handy and manoeuvrable cordless sheet-metal shears for burr-free cutting of sheet metal on site	
	A
Max. sheet thickness for steel: 400 N/mm ² 1,6 mm Max. cutting speed 2,6 m/min	
Smallest curve radius 15 mm	
without battery pack, without charger, in metaBOX 145	
18V Cordless nibblers NIV 18 LTX BL 1.6 Order no. 601614840	
4 " 061792 " 183308 "	
Handy, powerful cordless nibblers for effortless cutting of flat and shaped sheets BRUSHLESS	50
Maximum sheet thickness sheet steel 400 N/mm ² 1,6 mm Max. cutting speed 2,6 m/min	
Smallest curve radius 40 mm	
without 18 Volt battery pack, without charger, in metaBOX 145	
18 Volt Cordless multi-tool MT 18 LTX 0rder no. 613021840	
Oscillating cordless multi-tool with high performance comparable to that of a mains powered version	
Orbital frequency with no load 7000 - 18000 /min Oscillation angle left/right 1.6 °	2
without battery pack, without charger, in metaBOX 145 L	•
18 Volt cordless multi-tool MT 18 LTX BI QSL 4 061792 183940 Order no. 613088840	
For intensive applications in interior development with custom-fit 3D holder StarlockPlus	
Orbital frequency with no load 8.000 /min Oscillation angle left/right 1,6 °	
without battery pack, without charger, in metaBOX 145 L	
18 Volt Cordless random orbital sander SXA 18 LTX 125 BL Order no. 600146840	
Flat cordless random orbital sander with ergonomic design and low weight for low-fatigue working	
Ø backing pad 125 mm Orbit diameter 2 mm	
No-load speed 4.000- 10.000 /min	metabo
without battery pack, without charger, in metaBOX 215	RUSHLES
18 Volt Cordless random orbital sander SXA 18 LTX 150 BL	
4 " 061792 " 228634 "	
Compact cordless random orbital sander with sanding pad Ø 150 mm for high material removal- ideal for larger areas	1000
	melabo
Ø backing pad 150 mm Orbit diameter 3mm	-
Vo backing pad 150 mm Orbit diameter 3mm No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215 Image: Construction of the second sec	RUSHLESS
No-load speed 4,000- 10,000 /min	RUSHLES
No-load speed 4,000- 10,000 /min	RUSHLES
No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215	RUSHLES
No-load speed 4,000-10,000 /min without battery pack, without charger, in metaBOX 215 Image: Control of the second se	RUSHLES
No-load speed 4,000- 10,000 /min without battery pack, without charger, in metaBOX 215 Image: Control of the second s	RUSHLES

18V Cordless blind rivet gun NP 18	LTX BL 5.0		4 007430 334688 O	rder no. 619002840
Cordless rivet gun for extremely fast	riveting, comparable to	compressed air devices	4 007400 004000	A REAL PROPERTY OF
Rivet Ø all materials	2.4- 5 mm	Max. rivet Ø in aluminium	6 mm	
Placement force	10000 N	1		
without battery pack, without charger	r, in metaBOX 145 L		E	
18 Volt cordless rivet nut gun NMP '	18 LTX BL M10		o	rder no. 601788840
Cordless rivet nut aun with setting powe	er adjustment for blind ri	vet nuts up to M10 in aluminium, M8 in s	4 061792 210981	
Max. blind rivet nuts in aluminium	M 10	Max. blind rivet nuts in steel	M 8	and the second second
Max. blind rivet nuts in stainless steel		Placement force	15 kN	
without battery pack, without charger				
18V Cordless sheet-metal shears SC	CV 18 LTX BL 1.6		4 061792 183339	rder no. 601615840
Very handy and manoeuvrable cordle	ess sheet-metal shears	for burr-free cutting of sheet metal on	site	RUSHLESS
Max. sheet thickness for steel: 400 N/	mm² 1,6 mm	Max. cutting speed	2,6 m/min	
Smallest curve radius	15 mm			
without battery pack, without charger	r, in metaBOX 145			5
18V Cordless nibblers NIV 18 LTX B	L 1.6		o	rder no. 601614840
		at and allowed the	4 " 061792 " 183308 "	
Handy, powerful cordless nibblers for	•		· · · · · · · · · · · · · · · · · · ·	RUSHLESS
Maximum sheet thickness sheet steel 400		Max. cutting speed	2,6 m/min	
Smallest curve radius	40 mm	46		5
without 18 Volt battery pack, without o		+5		2
18 Volt Cordless multi-tool MT 18 LT	гх		4 007430 287700 O	rder no. 613021840
Oscillating cordless multi-tool with hi	gh performance comp	arable to that of a mains powered vers	sion	
Orbital frequency with no load	7000- 18000 /min	Oscillation angle left/right	1.6 °	
without battery pack, without charger	r, in metaBOX 145 L			
18 Volt cordless multi-tool MT 18 LT				rder no. 613088840
			4 061792 183940	
For intensive applications in interior of	-		· · · · · · · · · · · · · · · · · · ·	RUSHLESS
Orbital frequency with no load	8.000 /min	Oscillation angle left/right	1,6 °	See Contraction
without battery pack, without charger	r in metaBOX 145 I			
Without buttory publy, Without onlygor				
18 Volt Cordless random orbital san	der SXA 18 LTX 125 B	L	4 061792 195172 O	rder no. 600146840
Flat cordless random orbital sander w	vith ergonomic design	and low weight for low-fatigue workir		
Ø backing pad	125 mm	Orbit diameter	2 mm	
No-load speed	4.000- 10.000 /min			Com man
without battery pack, without charger	r, in metaBOX 215			BRUSHLES
18 Volt Cordless random orbital san	der SXA 18 LTX 15 <u>0 B</u>	L	0	rder no. 600411840
		Ø 150 mm for high material removal-i	4 " 061792 " 228634 "	
Ø backing pad	150 mm	Orbit diameter	3mm	NEW
No-load speed	4,000- 10,000 /min		J. J	metabo
without battery pack, without charger				BRUSHLES
18 Volt Cordless planer HO 18 LTX 2	0-82		4 007430 325075 O	rder no. 602082840
Light, compact cordless planer for pla	aning, rebating and cha	amfering		
Planing width	82 mm	Adjustable planing depth	0- 2 mm	
No-load speed	16000 /min			Sel C
without battery pack, without charger	r, in metaBOX 340			· · ·

18.Volt (Cordless	multi-too	імт	18 I T X
	50101633	muni-100		

18V Cordless blind rivet gun NP 18	LTX BL 5.0		4 007430 334688	Order no. 619002840
Cordless rivet gun for extremely fast	riveting, comparable to	compressed air devices		and a state of
Rivet Ø all materials	2.4-5 mm	Max. rivet Ø in aluminium	6 mm	
Placement force	10000 N	1		
without battery pack, without charger	r, in metaBOX 145 L			BRUSHLESS
10 Vald according a much much much much				Outon
18 Volt cordless rivet nut gun NMP		Moisser Moisser	4 061792 210981	Order no. 601788840
• • • • •	•	vet nuts up to M10 in aluminium, M8 in stee		
Max. blind rivet nuts in aluminium	M 10	Max. blind rivet nuts in steel	M 8	
Max. blind rivet nuts in stainless steel		Placement force	15 kN	BRUSHLESS
without battery pack, without charger	, in metaBOX 145 M			
18V Cordless sheet-metal shears SC	CV 18 LTX BL 1.6		4 061792 183339	Order no. 601615840
Very handy and manoeuvrable cordle	ess sheet-metal shears	for burr-free cutting of sheet metal on site		
Max. sheet thickness for steel: 400 N/		Max. cutting speed	2.6 m/min	BRUSHLESS
Smallest curve radius	15 mm		_,	
without battery pack, without charger				
malout battery pack, without chalger	, 110(0)0/(14)			<i>w</i>
18V Cordless nibblers NIV 18 LTX B	L 1.6			Order no. 601614840
Handy nowerful cordicce nibbless for	r effortless outting of fl	at and chaned choose	4 " 061792 " 183308 "	
Handy, powerful cordless nibblers for Maximum sheet thickness sheet steel 400	•		2,6 m/min	BRUSHLESS
Smallest curve radius	40 mm	Max. cutting speed	2,0 11/1111	
without 18 Volt battery pack, without of		15		
without to voir battery pack, without t		÷J		1
18 Volt Cordless multi-tool MT 18 LT	тх		4 007430 287700	Order no. 613021840
Oscillating cordless multi-tool with hi	gh performance comp	arable to that of a mains powered version	า	
Orbital frequency with no load	7000- 18000 /min	Oscillation angle left/right	1.6 °	
without battery pack, without charger	r, in metaBOX 145 L			
18 Volt cordless multi-tool MT 18 LT	X BI QSL		4 061792 183940	Order no. 613088840
For intensive applications in interior of	levelopment with custo	om-fit 3D holder StarlockPlus		BRUSHLESS
Orbital frequency with no load	8.000 /min	Oscillation angle left/right	1,6 °	
without battery pack, without charger	, in metaBOX 145 L			- MAR
18 Volt Cordless random orbital san	der SXA 18 LTX 125 B		4 061792 195172	Order no. 600146840
Flat cordless random orbital sander w	vith ergonomic design	and low weight for low-fatigue working		
Ø backing pad	125 mm	Orbit diameter	2 mm	atten 1
No-load speed	4.000- 10.000 /min			
without battery pack, without charger	r, in metaBOX 215			BRUSHLESS
18 Volt Cordless random orbital san	der SXA 18 L <u>TX 150 B</u>	L		Order no. 600411840
			4 " 061792 " 228634 "	
		0 150 mm for high material removal- ide	-	NEW CONTRACT
Ø backing pad	150 mm	Orbit diameter	3mm	metabo
No-load speed	4,000- 10,000 /min			
without battery pack, without charger	, III IIIEIdDUA 215			BRUSHLESS
18 Volt Cordless planer HO 18 LTX 2	0-82		4 007/30 325075	Order no. 602082840
Light, compact cordless planer for pla	aning rebating and cha	mfering	+ 007430 323075 *	1997
Planing width	82 mm	Adjustable planing depth	0- 2 mm	
No-load speed	16000 /min		v 2 mm	31120
without battery pack, without charger				
minout satisfy puoly minout sharyer	,			

18V Cordless blind rivet gun NP 18 L	TX BL 5.0		4 007430 334688	Order no. 619002840
Cordless rivet gun for extremely fast ri	iveting, comparable to o	compressed air devices		
Rivet Ø all materials	2.4-5 mm	Max. rivet Ø in aluminium	6 mm	
Placement force	10000 N			
without battery pack, without charger,	in metaBOX 145 L			BRUSHLESS
18 Volt cordless rivet nut gun NMP 1	8 LTX BL M10		4 061792 210981	Order no. 601788840
Cordless rivet nut gun with setting power	r adjustment for blind rive	et nuts up to M10 in aluminium, M8 in steel,		
Max. blind rivet nuts in aluminium	M 10	Max. blind rivet nuts in steel	M 8	AL CONTRACTOR
Max. blind rivet nuts in stainless steel	M 6	Placement force	15 kN	
without battery pack, without charger,	in metaBOX 145 M			BRUSHLESS
18V Cordless sheet-metal shears SC	V 18 LTX BL 1.6		4 061792 183339	Order no. 601615840
Very handy and manoeuvrable cordles	ss sheet-metal shears fo	or burr-free cutting of sheet metal on site		BRUSHLESS
Max. sheet thickness for steel: 400 N/n	nm² 1,6 mm	Max. cutting speed	2,6 m/min	
Smallest curve radius	15 mm			
without battery pack, without charger,	in metaBOX 145			3
19)/ Condisso nikklars All)/ 40 ITY PL	16			Order no 601614040
18V Cordless nibblers NIV 18 LTX BL			4 061792 183308	Order no. 601614840
Handy, powerful cordless nibblers for	Ū.			BRUSHLESS
Maximum sheet thickness sheet steel 400 N		Max. cutting speed	2,6 m/min	
Smallest curve radius	40 mm			15
without 18 Volt battery pack, without c	narger, in metaBOX 145			1
18 Volt Cordless multi-tool MT 18 LT	x		4 007430 287700	Order no. 613021840
Oscillating cordless multi-tool with hig	gh performance compar	rable to that of a mains powered version		
Orbital frequency with no load	7000- 18000 /min	Oscillation angle left/right	1.6 °	
without battery pack, without charger,	in metaBOX 145 L			
18 Volt cordless multi-tool MT 18 LT>	K BI QSL		4 061792 183940	Order no. 613088840
For intensive applications in interior de	evelopment with custor	n-fit 3D holder StarlockPlus		BRUSHLESS
Orbital frequency with no load	8.000 /min	Oscillation angle left/right	1,6 °	
without battery pack, without charger,	in metaBOX 145 L			1
18 Volt Cordless random orbital sand	ler SXA 18 LTX 125 BL		4 061792 195172	Order no. 600146840
Flat cordless random orbital sander w	ith ergonomic design a	nd low weight for low-fatigue working		
Ø backing pad	125 mm	Orbit diameter	2 mm	adaba
No-load speed	4.000- 10.000 /min			PDUCULES
without battery pack, without charger,	in metaBOX 215			BRUSHLESS
18 Volt Cordless random orbital sand	der SXA 18 LTX 150 BL		4 061792 228634	Order no. 600411840
Compact cordless random orbital sand	der with sanding pad Ø	150 mm for high material removal- ideal	for larger areas	
Ø backing pad	150 mm	Orbit diameter	3mm	NEW Contraction
No-load speed	4,000- 10,000 /min			A State Man
without battery pack, without charger,	in metaBOX 215			BRUSHLESS
18 Volt Cordless planer HO 18 LTX 20	1-82			Order no. 602082840
			4 ^{II} 007430 ^{III} 325075	
Light, compact cordless planer for plan		-	0.2	
Planing width	82 mm	Adjustable planing depth	0-2 mm	
No-load speed without battery pack, without charger,	16000 /min			
manout battory pack, without charger,				

18V Cordless blind rivet gun NP 18 LTX BL 5.0 Cordless rivet gun for extremely fast riveting, comparable to compressed air devices Rivet Ø all materials 2.4-5 mm Max. rivet Ø in aluminium Placement force 10000 N without battery pack, without charger, in metaBOX 145 L Image: Cordless rivet nut gun NMP 18 LTX BL M10 Strivet nut gun NMP 18 LTX BL M10 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel, Max. blind rivet nuts in aluminium Max. blind rivet nuts in steel M 10	4 007430 334688	Order no. 619002840
Rivet Ø all materials 2.4-5 mm Max. rivet Ø in aluminium Placement force 10000 N without battery pack, without charger, in metaBOX 145 L 18 Volt cordless rivet nut gun NMP 18 LTX BL M10 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel,	6 mm	BRUSHLESS
Rivet Ø all materials 2.4-5 mm Max. rivet Ø in aluminium Placement force 10000 N without battery pack, without charger, in metaBOX 145 L 18 Volt cordless rivet nut gun NMP 18 LTX BL M10 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel,		BRUSHLESS
without battery pack, without charger, in metaBOX 145 L 18 Volt cordless rivet nut gun NMP 18 LTX BL M10 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel,		BRUSHLESS
18 Volt cordless rivet nut gun NMP 18 LTX BL M10 Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel,		BRUSHLESS
Cordless rivet nut gun with setting power adjustment for blind rivet nuts up to M10 in aluminium, M8 in steel,		
		Order no. 601788840
	4 ¹¹ 061792 ¹¹ 210981 ¹¹ M6 in stainless steel	-
	M 8	
Max. blind rivet nuts in stainless steel M 6 Placement force	15 kN	
without battery pack, without charger, in metaBOX 145 M		BRUSHLESS
		0
18V Cordless sheet-metal shears SCV 18 LTX BL 1.6	4 061792 183339	Order no. 601615840
Very handy and manoeuvrable cordless sheet-metal shears for burr-free cutting of sheet metal on site		BRUSHLESS
Max. sheet thickness for steel: 400 N/mm ² 1,6 mm Max. cutting speed	2,6 m/min	
Smallest curve radius 15 mm		
without battery pack, without charger, in metaBOX 145		2
18V Cordless nibblers NIV 18 LTX BL 1.6		Order no. 601614840
	4 " 061792 183308	
Handy, powerful cordless nibblers for effortless cutting of flat and shaped sheets		BRUSHLESS
Maximum sheet thickness sheet steel 400 N/mm ² 1,6 mm Max. cutting speed	2,6 m/min	
Smallest curve radius 40 mm difference without 18 Volt battery pack, without charger, in metaBOX 145		5
		3
18 Volt Cordless multi-tool MT 18 LTX	4 007430 287700	Order no. 613021840
Oscillating cordless multi-tool with high performance comparable to that of a mains powered version		
Orbital frequency with no load 7000- 18000 /min Oscillation angle left/right	1.6 °	
without battery pack, without charger, in metaBOX 145 L		
18 Volt cordless multi-tool MT 18 LTX BI QSL		Order no. 613088840
	4 061792 183940	
For intensive applications in interior development with custom-fit 3D holder StarlockPlus		BRUSHLESS
Orbital frequency with no load 8.000 /min Oscillation angle left/right	1,6 °	See 1
without battery pack, without charger, in metaBOX 145 L		
		The second se
18 Volt Cordless random orbital sander SXA 18 LTX 125 BL	4 061792 195172	Order no. 600146840
Flat cordless random orbital sander with ergonomic design and low weight for low-fatigue working	4 001102 100112	
Ø backing pad 125 mm Orbit diameter	2 mm	
No-load speed 4.000 - 10.000 /min		and the second
without battery pack, without charger, in metaBOX 215		
18 Volt Cordless random orbital sander SXA 18 LTX 150 BL		Order no. 600411840
Compact cordless random orbital sander with sanding pad Ø 150 mm for high material removal- ideal	4 " 061/92 " 228634 "	
Ø backing pad 150 mm Orbit diameter	3mm	NEW CONTRACT
No-load speed 4,000- 10,000 /min		metabo
without battery pack, without charger, in metaBOX 215		BRUSHLES
	4 007430 325075	Order no. 602082840
18 Volt Cordless planer HO 18 LTX 20-82	, 001-00 020010	
	, 007-00 020010	
18 Volt Cordless planer HO 18 LTX 20-82 Light, compact cordless planer for planing, rebating and chamfering Planing width 82 mm Adjustable planing depth	0-2 mm	
Light, compact cordless planer for planing, rebating and chamfering	0-2 mm	s P

without battery pack, without charger, in metaBOX 2						
	without b	attery pack	. without	charger.	in	metaBOX 21

18V Cordless blind rivet gun NP 18	LTX BL 5.0		4 007430 334688	Order no. 619002840
Cordless rivet gun for extremely fast	riveting, comparable to	compressed air devices		NY Baller
Rivet Ø all materials	2.4-5 mm	Max. rivet Ø in aluminium	6 mm	
Placement force	10000 N	1		
without battery pack, without charge	r, in metaBOX 145 L			BRUSHLESS
18 Volt cordless rivet nut gun NMP	18 ITY BI M10			Order no. 601788840
		vet nuts up to M10 in aluminium, M8 in stee	4 061792 210981	
Max. blind rivet nuts in aluminium	M 10	Max. blind rivet nuts in steel	M 8	
Max. blind rivet nuts in stainless stee		Placement force	15 kN	
without battery pack, without charge		Flacement force	10 KIN	BRUSHLESS
Without battory publy, Without onargon				
18V Cordless sheet-metal shears S	CV 18 LTX BL 1.6		4 061792 183339	Order no. 601615840
Very handy and manoeuvrable cordle	ess sheet-metal shears	for burr-free cutting of sheet metal on site	9	BRUSHLESS
Max. sheet thickness for steel: 400 N/		Max. cutting speed	2,6 m/min	
Smallest curve radius	15 mm			-
without battery pack, without charge	r, in metaBOX 145			5
18V Cordless nibblers NIV 18 LTX B	L 1.6		4 061792 183308	Order no. 601614840
Handy, powerful cordless nibblers for	r effortless cutting of fla	at and shaped sheets		BRUSHLESS
Maximum sheet thickness sheet steel 400	N/mm ² 1,6 mm	Max. cutting speed	2,6 m/min	
Smallest curve radius	40 mm			
without 18 Volt battery pack, without	charger, in metaBOX 14	15		Y
18 Volt Cordless multi-tool MT 18 L1	тх			Order no. 613021840
		arable to that of a mains powered version	4 " 007430 " 287700 "	
Orbital frequency with no load	7000- 18000 /min	Oscillation angle left/right	1.6 °	
without battery pack, without charge	r, in metaBOX 145 L			
18 Volt cordless multi-tool MT 18 LT	TX BI QSL		4 061792 183940	Order no. 613088840
For intensive applications in interior of	development with custo	om-fit 3D holder StarlockPlus		BRUSHLESS
Orbital frequency with no load	8.000 /min	Oscillation angle left/right	1,6 °	(Section 1
without battery pack, without charge	r, in metaBOX 145 L			- AND
18 Volt Cordless random orbital san	ider SXA 18 LTX 125 B		4 061792 195172	Order no. 600146840
Flat cordless random orbital sander v	with ergonomic design	and low weight for low-fatigue working		
Ø backing pad	125 mm	Orbit diameter	2 mm	and I water
No-load speed	4.000- 10.000 /min			
without battery pack, without charge	r, in metaBOX 215			BRUSHLESS
18 Volt Cordless random orbital san	nder SXA 18 LTX 15 <u>0 B</u>	L		Order no. 600411840
		ð 150 mm for high material removal- idea	4 " 061/92 " 228634 "	
Ø backing pad	150 mm	Orbit diameter	3mm	NEW CONTRACT
No-load speed	4,000- 10,000 /min			melaba
without battery pack, without charge				BRUSHLESS
18 Volt Cordless planer HO 18 LTX 2	20-82		4 007430 325075	Order no. 602082840
Light, compact cordless planer for pla	aning, rebating and cha	mfering		
Planing width	82 mm	Adjustable planing depth	0- 2 mm	
No-load speed	16000 /min			210
without battery pack, without charge	r, in metaBOX 340			. 1. 183

18V Cordless blind rivet gun NP 18 L	TX BL 5.0		4 007430 334688 Or	der no. 619002840
Cordless rivet gun for extremely fast r	iveting, comparable	to compressed air devices		
Rivet Ø all materials	2.4-5 mm	Max. rivet Ø in aluminium	6 mm	
Placement force	10000 N			
without battery pack, without charger,	in metaBOX 145 L		B	RUSHLESS
18 Volt cordless rivet nut gun NMP 1	8 LTX BL M10		4 061792 210981 Or	der no. 601788840
Cordless rivet nut gun with setting powe	r adjustment for blind	rivet nuts up to M10 in aluminium, M8 in		0
Max. blind rivet nuts in aluminium	M 10	Max. blind rivet nuts in steel	M 8	a lower
Max. blind rivet nuts in stainless steel	M 6	Placement force	15 kN	
without battery pack, without charger,	in metaBOX 145 M		B	
18V Cordless sheet-metal shears SC	V 18 I TX BI 16			der no. 601615840
			4 " 061792 " 183339 "	
		s for burr-free cutting of sheet metal or		RUSHLESS
Max. sheet thickness for steel: 400 N/n		Max. cutting speed	2,6 m/min	P.C.
Smallest curve radius without battery pack, without charger,	15 mm			
without battery pack, without charger,	III IIIEIADUA 145			2
18V Cordless nibblers NIV 18 LTX BL	. 1.6		Or	der no. 601614840
Handy, nowerful cordiace sibblers for	effortless outting of	lat and shaned shoots	4 " 061/92 " 183308 "	
Handy, powerful cordless nibblers for Maximum sheet thickness sheet steel 400 l	•	Max. cutting speed	2,6 m/min	RUSHLESS
Smallest curve radius	40 mm	אומא. כענגווט שרכט	2,011/11111	P.C.
without 18 Volt battery pack, without c		145		
, , ,	3,			
18 Volt Cordless multi-tool MT 18 LT	x		Or	der no. 613021840
Oscillating cordless multi-tool with his	ab performance com	parable to that of a mains powered ve	4 " 007430 " 287700 "	
Orbital frequency with no load	7000- 18000 /min	Oscillation angle left/right	1.6 °	
without battery pack, without charger,	in metaBOX 145 L			
18 Volt cordless multi-tool MT 18 LT	X BI QSL		4 061792 183940 Or	der no. 613088840
For intensive applications in interior d	evelopment with cus	tom-fit 3D holder StarlockPlus	B	RUSHLESS
Orbital frequency with no load	8.000 /min	Oscillation angle left/right	1,6 °	1000
without battery pack, without charger,	in metaBOX 145 L			
18 Volt Cordless random orbital sand	der SXA 18 LTX 125	BL	4 061792 195172 Or	der no. 600146840
Flat cordless random orbital sander w	ith ergonomic desigr	n and low weight for low-fatigue worki	ng	
Ø backing pad	125 mm	Orbit diameter	2 mm	
No-load speed	4.000- 10.000 /min			- Bir
without battery pack, without charger,	in metaBOX 215			BRUSH
18 Volt Cordless random orbital sand	der SXA 18 LTX 150	BL	4 061792 228634 Or	der no. 600411840
Compact cordless random orbital san	der with sanding pad	Ø 150 mm for high material removal-	ideal for larger areas	
Ø backing pad	150 mm	Orbit diameter	3mm	IEW CONTINUES
No-load speed	4,000- 10,000 /min			malada
without battery pack, without charger,				BRUSH
18 Volt Cordless planer HO 18 LTX 20	1-82			der no. 602082840
			4 007430 325075	aci 110. 002002040
Light, compact cordless planer for pla		-		
Planing width	82 mm	Adjustable planing depth	0- 2 mm	and the second s
No-load speed	16000 /min			
without battery pack, without charger,	, in metaBOX 340			

18 Volt Cordless hot air gun HG 1	18 LTX 500		4 061792 178724	Order no. 610502840
Lightweight cordless hot air gun fo	or powerful heat- fast and e	verywhere		The Party of the P
Air volume	200 l/min	Temperature from-to	300-500 degrees	
Temperature levels	2			
without battery pack, without char	rger, in metaBOX 145 L	l		
18 V Cordless grease gun FP 18 L	TX		4 061792 223479	Order no. 600789850
Compact cordless grease gun with machines and systems	n 2 settings and high discha	rge pressure (max. 690 bar)	for mobile maintenance of	NEW
Discharge pressure	690 / 413 bar	Discharge speed	100 / 290 g/min	
Hose length	1.200 m			
without battery pack, without char	ger			E-1-
Cordless worksite radio R 12-18	вт		4 007430 332219	Order no. 600777850
Robust and compact AM/FM work	site radio with Bluetooth fo	r wireless music enjoyment f	from your smart phone or tablet	/
without battery pack, without char	ger, in carton box			and the second sec
Cordless worksite radio R 12-18	DAB+ BT		4 007430 341488	Order no. 600778850
Robust worksite radio with digital	DAB+ reception, top sound	quality and many additional	functions	
without battery pack, without char	ger, in carton box			
18 Volt Cordless hedge trimmer A	AHS 18-55 V		4 007430 243058	Order no. 600463850
Cordless hedge trimmer with high	cutting output thanks to tv	vo-level reduced gear		
Cutting length	53 cm	No of strokes (no load)	2700 /min	
without battery pack, without char	ger, in carton box			The second s
	-			Citater
18 Volt Cordless hedge trimmer A	AHS 18-65 V		4 061792 173040	Order no. 600467850
Light, powerful cordless hedge tri	mmer with low running noi	se for noise-sentitive areas	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Cutting length	63 cm	No of strokes (no load)	2.700 /min	
				and the second se
without battery pack, without char	ger, storage drawer, in cart	on box		
18 Volt Cordless hedge trimmer I	HS 18 LTX 45			Order no. 601717850
		longth of 45 cm for offert	4 ¹ 061792 ¹ 204089 ¹	
Extremely light and quiet cordless	neage trimmer with blade	length of 45 cm for effortiess	s trimming of nedges and shrubs	
Cutting length	43 cm	No of strokes (no load)	2.600 /min	and the state
without battery pack, without char	ger			Sector Concerned
18 Volt Cordless hedge trimmer I	HS 18 ITY 55			Order no. 601718850
Extremely light and quiet cordless		length of 55 cm for effortless	4 061792 204096	Order 110. 6017 18850
Extremely light and quiet cordiess	neuge unnner with blade	,	s timining of neuges and sinubs	
Cutting length	53 cm	No of strokes (no load)	2.600 /min	
without battery pack, without char	ger			Freenward
18 Volt Cordless hedge trimmer I	HS 18 LTX 65			Order no. 601719850
Extremely light and quiet cordless		length of 65 cm for effortless	4 " 061792 " 204102 " s trimming of hedges and shrubs	A 4
	-	-		Ser
Cutting length	63 cm	No of strokes (no load)	2.600 /min	and the second se
without battery pack, without char	ger			

18 Volt Cordless shrub and grass shears SGS 18 LTX $\ensuremath{\mathbb{Q}}$

2 in 1: Shrub shears for precise form cuts on shrubs and grass shears for clean laws ec						
Number of cuts	2.300 /min	Cutting length (shrub bla				
Cutting thickness (shrub blade)	8 mm	Cutting width (grass blac				
without battery pack, without charger, in metaBOX 145 L						

18 Volt Cordless leaf blower LB 18 LTX BL Powerful, quiet cordless blower for fast removal of leaves and dirt from squares and paths Air volume up to 650 m³/h Air velocity up to Sound power level 89 dB Weight (without battery pack) without battery pack, without charger, in carton box Exercise 100 model

2x18 Volt Cordless Lawn Mower RM 36-18 LTX BL 36				
Compact, mobile cordless lawn mower for	mowing and mulo	ching near edges of plots		
Cutting width	36 cm	Cutting height		
Collection bag volume	45 I			
without battery pack, without charger				

18 Volt Cordless lawn mower RM 36-18 LT	X BL 46	
Quiet cordless lawn mower for efficient mo	wing, collecting a	nd mulch of plots of land
Cutting width	46 cm	Cutting height from-to
Collection bag volume	55 I	
without battery pack, without charger, in ca	rton box	

2x18 Volt cordless chain saw MS 36-18 LTX BL 40

Powerful cordless motor saw for fast, uniform cuts when felling, delimbing trees, cutting and building with wood

Track length	40 cm	Cutting length
Max chain speed	22 m/s	Saw chain tooth shape
without battery pack, without charger		

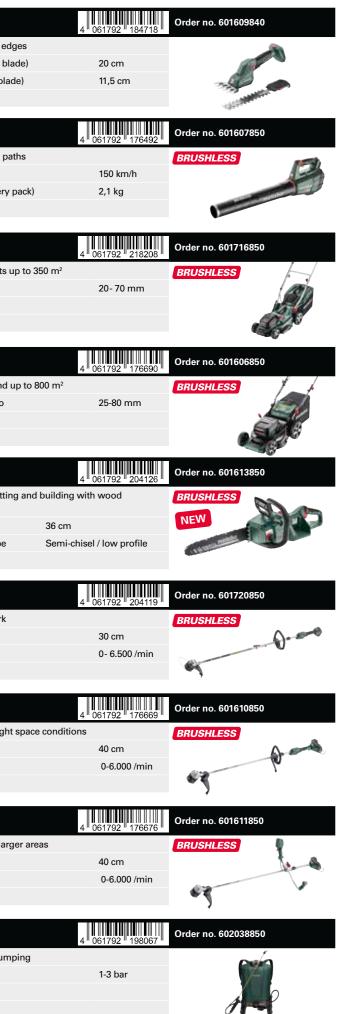
18 Volt	Cordless	lawn	Trimmer	RTD	18 I TX	BI 30
10 1010	00101000	Earth				DE 00

light and compact condition lower trimerous fo		
Light and compact cordless lawn trimmer for	or mowing, trimm	ing and cultivation work
Handle	Loop handle	Cutting diameter
Thread diameter	2 mm	No-load speed
without battery pack, without charger		

18 Volt Cordless brush cutter FSD 3	36-18 LTX BL 40	
Quiet cordless brush cutter with con	npact loop handle for effe	ctive working also in tight
Handle type	Loop handle	Cutting diameter
Thread diameter	2 mm	No-load speed
without battery pack, without charger, in carton box		

2 x18 Volt cordless brush cutter FSB 36-18	3 LTX BL 40	
Quiet cordless brush cutter with adjustable	bike handle for co	mfortable working on larg
Handle type	Bike handle	Cutting diameter
Thread diameter	2 mm	No-load speed
without battery pack, without charger, in ca	rton box	

18 Volt Cordless backpack sprayer R	SG 18 LTX 15	
Battery-powered backpack sprayer for	uniform spraying	of plants without manual pur
Max. fill volume	15	Operating pressure
Spray volume (at 1.5 bar/2.0 Ah)	901	
without battery pack, without charger,	in carton box	



18 Volt Cordless blower AG 18			4 007430 286901 O	Order no. 602242850
Lightweight cordless blower e.g. for	r blowing off chips from	workpieces, workplace, transporter etc.	1 007100 200001	
Air volume	1 / 1.55 / 2.6 m³/min	Max. air velocity	74 m/s	III man and a state
Weight (including battery pack)	1.87 kg			
without battery pack, without charg	er, in carton box			
18 Volt Cordless fan AV 18			4 007430 286918 C)rder no. 606176850
			4 007430 286918	
High-quality cordless fan for flexible	•		1000 ()	67
Air velocity	1.8 / 2.8 / 3.8 m/s	Maximum speed	1300 /min	193
Rotor diameter without battery pack, without charg	355 mm er in carton box	Weight (including battery pack)	4.55 kg	4
without battery pack, without charg				
18 Volt Cordless caulking gun KPA	18 LTX 400		4 007430 317759 C	Order no. 601206850
Powerful cartridge gun with 400 ml	tube, also for processing	g particularly viscous materials		1000
Holder size	400 ml			
without battery pack, without charg	er, in carton box			
18 Volt Cordless caulking gun KPA	18 LTX 600		4 007430 317780 C)rder no. 601207850
Powerful cartridge gun with 600 ml	tube, also for processing	g particularly viscous materials	- 007400 017700	
Holder size	600 ml	. ,		
without battery pack, without charge				
18 Volt Cordless compressor powe	er 160-5 18 LTX BL OF		4 061792 152816 C	Order no. 601521850
Light and powerful cordless compre	essor with brushless mo	tor for use in interior development and o		
Filling capacity	70 l/min E	Effective delivery volume (at 80% max. pres	ssure) 60 l/min	
Maximum pressure		Fank capacity	51	metabo
without battery pack, without charge	er, in carton box			
				L.
18 Volt cordless vacuum cleaner A	S 18 L PC Compact		4 061792 197534 C	Order no. 602028850
Portable, compact cordless vacuum extraction jobs	cleaner for wet and dry	vacuum cleaning (IPX4), ideal for smalle	er cleaning and	
Air output max.	2.100 l/min	/acuum	120 hPa (mbar)	
Container volume	61			
without battery pack, without charg	er			
18 Volt cordless vacuum cleaner A	S 18 HEPA PC Compact		4 061792 197558 C	Order no. 602029850
Portable, compact cordless vacuum 99.95% of fine dust.	cleaner for wet and dry	vacuum cleaning (IPX4), equipped with	HEPA filter: keeps back	
Air output max.	2.100 l/min	/acuum	120 hPa (mbar)	
Container volume	61			HEPA HEPA filter inside
without battery pack, without charg	er		C.	
18 Volt Cordless vacuum cleaner A	S 18 L PC		4 007430 321244 C	Order no. 602021850
Light, compact cordless vacuum cle	aner for mobile use for	extraction and vacuuming of dust and cl		
Air output max.	2100 l/min	/acuum	120 hPa (mbar)	and a
Container volume	7.5 I			
without battery pack, without charg	er, in carton box			
18 Volt cordless vacuum cleaner A	SR 36-18 <u>BL 25 M SC</u>			Order no. 602046850
		ntrol function for intelligent extraction w	4 " 061792 " 187498 " ithout cable	
connection		-		BRUSHLESS
Air output max. Container volume	4.000 l/min	/acuum	240 hPa (mbar)	
Container volume without battery pack, without charge				
	,			Cross

Compact cordless site light with COB-LED for a targeted, true colour illumination, ideal in tight spaces Max. luminous flux 2.000 lm charge (18V/4,0 Ah LiHD) without battery pack, without charger 18 Volt cordless site light BSA 18 LED 4000 Compact cordless site light with 4000 lumens for extensive and even working light with reduced shadowing Max. luminous flux 4.000 lm charge (18V/10.0 Ah LiHD) without battery pack, without charger 18 Volt cordless site light BSA 18 LED 10000 Compact cordless site light with 10,000 lumens for extensive and even working light with reduced shadowing Max. luminous flux 10.000 lm charge (18V/10.0 Ah LiHD) without battery pack, without charger 18 Volt cordless site light BSA 18 LED 5000 DUO-S Tripod light with two individually adjustable site spotlights with 5000 lumens for flexible, bright light in the entire working Max. luminous flux 5.000 lm without battery pack, without charger Cordless lamp ULA 14.4-18 LED Powerful LED portable lamp for uniform, bright illumination of the working area without battery pack, without charger, in carton box Cordless lamp SLA 14.4-18 LED Powerful LED inspection lamp for uniform, bright illumination of the working area without battery pack, without charger, in carton box Cordless power adapter PA 14.4-18 LED-USB Compact, multi-function adapter, can be used as desktop charger, energy source and lamp without battery pack, without charger, in carton box 18 Volt Cordless cooling box KB 18 BL Genial cordless cooling box for active cooling or keeping warming independent from the mains- always and everywhere Max. cooling output in ambient 17 °C

241

28 kW

Max. heating output

Cordless site light BSA 12-18 LED 2000

area.

temperature

Nominal heat output

without battery pack, without charger

18 Volt Cordless fan heater HL 18 BL

without battery pack, without charger

source such as building site, warehouse, workshop, tent

Volume



maell

18 Volt cordless cross cutting rail saw	KSS 40 18Mbl PUR	E in T-MAX	4 032689 193465 Ord	ler no. 91B302
Inique cross-cutting system for precise	ed angled and mitre	cuts up to 40 mm cutting depth		
Cutting depth with guide track	0- 40 mm	Swivel range	0-45°	AN.
Cutting length	300 mm	Weight without battery pack	3,00 kg	
Router guide S; 1TCT saw blade 120 x	(1.2/1.8 x 20 mm, Z 2	4, WZ; 1 parallel guide; 1 dust bag		•
8 Volt cordless cross cutting rail saw	KSS 50 18M bl PUF	RE in transport case	4 032689 200200 Ord	ler no. 91B602
Jnique cross-cutting system for precise	ed angled and mitre	cuts up to 52 mm cutting depth		
Cutting depth with guide track	0- 52 mm	Swivel range	0-45°	
Cutting length	407 mm	Weight without battery pack	5,05 kg	
Router guide track M; 1 TCT saw blade	e, 168 x 1.2/1.8 x 20 n	nm, Z 32, WZ; 1 dust bag		
8 Volt Cordless cross cutting rail saw	KSS 60 18M bl PUI	RE in transport case	4 032689 200156 Ord	ler no. 91B802
Jnique cross-cutting system for precise	angle and mitre cut	s up to 61 mm cutting depth		
Cutting depth with guide track	0- 61 mm	Swivel range	0-45°	
Cutting length	408 mm	Weight without battery pack	5,15 kg	· · ·
I Router guide M; 1 TCT saw blade 185	x 1.2/1.8 x 20 mm, Z	32, WZ; 1 parallel guide fence		
18 Volt Cordless Portable Circular Saw	v K 55 18M bi PURE	in T-MAX	4 032689 199931 Ord	der no. 91B502
Powerful circular saw with new bevel cu	uts up to 45 for more	e cutting depth		-
Cutting depth	0- 58 mm	Swivel range	0-45°	
Cutting depth at 45°	0- 48 mm	Weight without battery pack	3,65 kg	
TCT saw blade, 168 x 1.2/1.8 x 20 mm,	Z 24, WZ; 1 dust bag]		
18 Volt Cordless Portable Circular Saw	/ K 65 18M bl PURE	in T-MAX	4 032689 199979 Ord	der no. 91B702
Powerful circular saw with new bevel cu	uts up to 45 for more	e cutting depth	1 002000 100070	
Cutting depth	0- 67 mm	Swivel range	0- 45°	
Cutting depth at 45°	0- 54 mm	Weight without battery pack	3,75 kg	
TCT saw blade 185 x 1.2/1.8 x 20 mm, 2	Z32, WZ; 1 parallel g	uide/rip fence		
8 Volt Cordless Plunge-cut Saw MT 5	5 18M bl PURE in T	МАХ	4 032689 199894 Ord	der no. 91B402
Compatible with other track systems wi	ith scoring function a	and innovative saw blade change		_
Cutting depth	0- 57 mm	Swivel range	-1-48°	
Cutting depth at 45°	0- 40,5 mm	Weight without battery pack	3,85 kg	
TCT saw blade 162 x 1.2/1.8 x 20 mm, 2	Z 48, WZ; 1 dust bag	; 1 position indicator MT-PA; 1 parallel	guide fence	
8 Volt Cordless drill driver A 18-PURE	in T-MAX		4 032689 195896 Ord	ler no. 91C802
Inique cross-cutting system for precise	ed angled and mitre	cuts up to 40 mm cutting depth		
Chuck capacity	13 mm	Torque soft/hard	65/130 Nm	
Drilling Ø concrete max. wood/steel	68/13 mm	Weight without battery pack	1,2 kg	
Quick change chuck A-SBF 13, 1 quick	change bit holder A	-SBH, 1 belt clip, 1 side handle		S
Quick change chuck A-SBF 13, 1 quick	-		4 032689 195902 Ord	Jer no. 91C902
Quick change chuck A-SBF 13, 1 quick 8 Volt Cordless drill/screwdriver ASB	18 - PURE in T-MAX		4 032689 195902 Ord	der no. 91C902
Quick change chuck A-SBF 13, 1 quick 8 Volt Cordless drill/screwdriver ASB Jnique cross-cutting system for precise	18 - PURE in T-MAX		4 032689 195902 Ord	der no. 91C902
0	18 - PURE in T-MAX	cuts up to 52 mm cutting depth	4 " 032689 " 195902 "	der no. 91C902

ROMAX 4000			4 004625 411445	Order no. 1000001840
attery-operated pressing ma	achine for system-dependent pressing	of fittings of up to Ø 110 mm with		
iston force / stroke	32–34kN/40mm	Press jaw fixture	270° rotating	
ominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Axial			4 004625 464526	Order no. 1000002137
attery-operated pressing ma 921 kN	achine for system-dependent pressing	of axial sliding sleeve systems of		
iston force / stroke	19–21 kN	Sliding axle	270° rotating	
ominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
OMAX Compact TT			4 004625 464311	Order no. 1000002117
attery-operated pressing ma	achine for system-dependent pressing (of fittings of up to Ø 40 mm with $^\circ$		
iston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
ominal size	Ø12–40mm Plastic / multilayer Ø12–35mm Metal	Operating temperature	-10°C to 60°C	1 and
ROSPIMATIC CL			4 004625 468586	Order no. 1000002298
rofessional pipe and drain c	leaning machine for up to Ø50mm			
pplication range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	
piral	Ø8 mm x 7,5 m	Product weight	3,9 kg	
ROCAM 4 Plus, 30 m			4 004625 454183	Order no. 1500002613
	nomero for increating nines of (10, 20))~~	4 004625 454183	
amera head	camera for inspecting pipes of Ø40–300 Ø30mm with 10 LED lights	Cable length	30 m	
Vorking area	Ø70–150 mm	Cable diameter	7mm	
	970 130 mm		,	
ROCAM 4 Plus, 65 m			4 004625 454206	Order no. 1500002615
atteny-operated inspection of	camera for inspecting pipes of Ø40–300	Jmm	4 * 004625 * 454206 *	
amera head	Ø30mm with 10 LED lights	Cable length	65 m	
Vorking area	Ø70–150 mm	Cable diameter	7mm	
O DD60			4 004625 406083	Order no. 1000001647
attery-operated drill for scre	ewing and drilling steel (up to Ø13mm)	and wood (up to Ø38mm)		4
attery voltage	18V	Drill Ø steel	13mm	
lax. torque	34Nm/60Nm	Drill Ø soft wood	38mm	2
RO ID400			4 004625 406113	Order no. 1000001648
attery-operated drill for tigh	tening and loosening screws and nuts			-112
attery voltage	18V	Drill Ø steel	13mm	T
lax. torque	34Nm/60Nm	Drill Ø soft wood	38mm	2
RO RH4000			4 004625 406687	Order no. 1000001650
	hommon for drilling and all the			
	hammer for drilling, percussion-drilling,	-		
laximum impact rate lo-load speed	4.000/min. 0–1.100/min.	Weight (with battery pack)	2,9 kg SDS Plus	123
u-iudu speeu	u-1.100/11111.	Bit retainer	SDS Flus	

Battery-operated pressing machine for system-dependent pressing of fittings of up to Ø 110 mm with 3234 kN Piston force / stroke 32–34kN/40mm Press jaw fixture 270° rotating Nominal size Ø 12–110 mm 1) Operating temperature -10°C to 60°C	. 1000001840
Battery-operated pressing machine for system-dependent pressing of fittings of up to Ø 110 mm with 3234 kN Piston force / stroke 32–34 kN/40 mm Nominal size Ø 12–110 mm 1) Press jaw fixture -10 °C to 60 °C	
Nominal size Ø 12–110 mm 1) Operating temperature -10°C to 60°C	
	and the second sec
ROMAX Axial Order no.	
ROMAX Axial Order no.	
4 004025 464520	. 1000002137
Battery-operated pressing machine for system-dependent pressing of axial sliding sleeve systems of up to Ø 40 mm with 1921 kN	
Piston force / stroke 19–21 kN Sliding axle 270° rotating	
Nominal size Ø16–40 mm 1) Operating temperature -10 °C to 60 °C	
	e
ROMAX Compact TT Order no.	. 1000002117
Battery-operated pressing machine for system-dependent pressing of fittings of up to Ø 40 mm with 1921 kN	
Piston force / stroke 19–21 kN/30 mm Press jaw fixture 270° rotating	
Nominal size Ø12–40 mm Plastic / multilayer Operating temperature -10°C to 60°C	
Ø 12–35 mm Metal	
ROSPIMATIC CL 4 004625 468586 Order no.	. 1000002298
Professional pipe and drain cleaning machine for up to Ø50 mm	
Application range 20–50 mm Dimensions (without spiral) 42x20x20 cm	
Spiral Ø8 mmx7,5 m Product weight 3,9 kg	
ROCAM 4 Plus, 30 m	. 1500002613
Battery-operated inspection camera for inspecting pipes of Ø40–300 mm	
Camera head Ø30mm with 10 LED lights Cable length 30 m	
Working area Ø 70–150 mm Cable diameter 7 mm	100
	<u>v</u>
ROCAM 4 Plus, 65 m 4 004625 454206 Order no.	. 1500002615
Battery-operated inspection camera for inspecting pipes of Ø40–300 mm	
Camera head Ø30 mm with 10 LED lights Cable length 65 m	
Working area Ø70–150 mm Cable diameter 7 mm	16 000
RO DD60 4 004625 406083 Order no.	. 1000001647
Battery-operated drill for screwing and drilling steel (up to $Ø13$ mm) and wood (up to $Ø38$ mm)	
Battery voltage 18V Drill Ø steel 13mm	
Max. torque 34Nm/60Nm Drill Ø soft wood 38mm	<i>~</i>
RO ID400 4 004625 406113 Order no.	. 1000001648
4* 004625* 406113 **	-300
Battery-operated drill for tightening and loosening screws and nuts	
Battery-operated drill for tightening and loosening screws and nuts	1
Battery-operated drill for tightening and loosening screws and nuts Battery voltage 18V Max. torque 34Nm/60Nm	1
Battery-operated drill for tightening and loosening screws and nuts Battery voltage 18V Max. torque 34Nm/60Nm	. 1000001650
Battery-operated drill for tightening and loosening screws and nuts Battery voltage 18V Drill Ø steel 13 mm Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm	. 1000001650
Battery-operated drill for tightering and loosening screws and nuts Battery voltage 18V Drill Ø steel 13mm Max. torque 34Nm/60Nm Drill Ø soft wood 38mm	. 1000001650

ROMAX 4000			4 004625 411445	Order no. 1000001840
Battery-operated pressing ma	achine for system-dependent pressing	of fittings of up to Ø 110 mm with		
Piston force / stroke	32–34kN/40mm	Press jaw fixture	270° rotating	C.B.
Nominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Axial			4 004625 464526	Order no. 1000002137
Battery-operated pressing ma 1921 kN	achine for system-dependent pressing	of axial sliding sleeve systems of	up to Ø 40 mm with	
Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Compact TT			4 004625 464311	Order no. 1000002117
Battery-operated pressing ma	achine for system-dependent pressing	of fittings of up to Ø 40 mm with 1		
Piston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
Nominal size	Ø12–40 mm Plastic / multilayer	Operating temperature	-10°C to 60°C	
	Ø12–35mm Metal			
DOCDIMATIC OL				Ordon no. 100000000
ROSPIMATIC CL			4 004625 468586	Order no. 1000002298
	leaning machine for up to Ø50 mm			
Application range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	
Spiral	Ø8 mm x 7,5 m	Product weight	3,9 kg	
ROCAM 4 Plus, 30 m				Order no. 1500002613
			4 004625 454183	
	camera for inspecting pipes of Ø40–300		20	
Camera head	Ø 30 mm with 10 LED lights	Cable length	30 m	
Working area	Ø70–150 mm	Cable diameter	7mm	
ROCAM 4 Plus, 65 m			4 004625 454206	Order no. 1500002615
		х.	4 " 004625 " 454206 "	
	camera for inspecting pipes of Ø40–300		65 m	
Camera head Working area	Ø30mm with 10 LED lights Ø70–150 mm	Cable length Cable diameter	65 m 7 mm	
Working area	970-130 mm		711111	K
RO DD60				Order no. 1000001647
Battery-operated drill for scre	wing and drilling steel (up to Ø13mm)	and wood (up to Ø38mm)	4 " 004625 " 406083 "	
Battery voltage	18V	Drill Ø steel	13mm	
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	
RO ID400			4 004625 406113	Order no. 1000001648
Battery-operated drill for tigh	tening and loosening screws and nuts			
Battery voltage	18V	Drill Ø steel	13mm	**
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	4
RO RH4000			4 004625 406687	Order no. 1000001650
Battery-operated combination	hammer for drilling, percussion-drilling,	and chasing of materials such as w	ood, steel and concrete	
Maximum impact rate	4.000/min.	Weight (with battery pack)	2,9 kg	
No-load speed	0–1.100/min.	Bit retainer	SDS Plus	Te

ROMAX 4000			4 004625 411445	Order no. 1000001840
Battery-operated pressing n	nachine for system-dependent pressing	of fittings of up to Ø 110 mm with	3234 kN	1
Piston force / stroke	32–34 kN/40 mm	Press jaw fixture	270° rotating	
Nominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Axial			4 004625 464526	Order no. 1000002137
Battery-operated pressing n 1921 kN	nachine for system-dependent pressing	of axial sliding sleeve systems of	up to Ø 40 mm with	
Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
DOMAX Compart TT				Orden no. 1000002117
ROMAX Compact TT			4 004625 464311	Order no. 1000002117
Battery-operated pressing n	nachine for system-dependent pressing	of fittings of up to Ø 40 mm with 7	1921 kN	
Piston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
Nominal size	Ø 12–40 mm Plastic / multilayer Ø 12–35 mm Metal	Operating temperature	-10°C to 60°C	1 Contraction
ROSPIMATIC CL			4 004625 468586	Order no. 1000002298
			4 ["] 004625 ["] 468586 ["]	Graci no. 1000002250
	cleaning machine for up to Ø50mm		10.00.00	<u></u>
Application range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	
Spiral	Ø8 mm x 7,5 m	Product weight	3,9 kg	
ROCAM 4 Plus, 30 m			4 004625 454183	Order no. 1500002613
Battery-operated inspection	camera for inspecting pipes of Ø40–300)mm		
Camera head	Ø30mm with 10 LED lights	Cable length	30 m	
Working area	Ø70–150 mm	Cable diameter	7mm	
				V
				0 1 450000045
ROCAM 4 Plus, 65 m			4 004625 454206	Order no. 1500002615
	camera for inspecting pipes of Ø40–300	0mm	4 004625 454206	Order no. 1500002615
Battery-operated inspection	camera for inspecting pipes of Ø40–300 Ø30mm with 10 LED lights	Omm Cable length	4 004625 454206	Order no. 1500002615
Battery-operated inspection Camera head		1		Order no. 1500002615
Battery-operated inspection Camera head Working area	Ø30mm with 10 LED lights	Cable length	65m 7mm	Order no. 1500002615
Battery-operated inspection Camera head Working area RO DD60	Ø30mm with 10 LED lights Ø70–150 mm	Cable length Cable diameter	65m 7mm	
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for sci	Ø30mm with 10 LED lights Ø70–150 mm rewing and drilling steel (up to Ø13mm)	Cable length Cable diameter	65m 7mm 4 ¹ 004625 ¹ 406083	
Camera head Working area RO DD60 Battery-operated drill for sca Battery voltage	Ø30mm with 10 LED lights Ø70–150 mm	Cable length Cable diameter	65m 7mm	
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for sci Battery voltage Max. torque	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V	Cable length Cable diameter	65 m 7 mm 4 ¹⁰⁰⁰⁴⁶²⁵ 406083	Order no. 1000001647
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for sci Battery voltage Max. torque	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V	Cable length Cable diameter	65 m 7 mm 4 004625 406083 13 mm 38 mm	
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for sci Battery voltage Max. torque RO ID400	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V	Cable length Cable diameter	65 m 7 mm 4 ¹⁰⁰⁰⁴⁶²⁵ 406083	Order no. 1000001647
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for scr Battery voltage Max. torque RO ID400 Battery-operated drill for tig	Ø30mm with 10 LED lights Ø70–150 mm rewing and drilling steel (up to Ø13mm) 18V 34Nm/60Nm	Cable length Cable diameter	65 m 7 mm 4 ¹⁰⁰⁰⁴⁶²⁵ 406083	Order no. 1000001647
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for sci Battery voltage Max. torque RO ID400 Battery-operated drill for tig Battery voltage	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V 34Nm/60Nm	Cable length Cable diameter	65 m 7 mm 4 004625 406083 13 mm 38 mm 4 004625 406113	Order no. 1000001647
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for scr Battery voltage Max. torque RO ID400 Battery-operated drill for tig Battery voltage Max. torque	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V 34Nm/60Nm htening and loosening screws and nuts 18V	Cable length Cable diameter and wood (up to Ø38mm) Drill Ø steel Drill Ø soft wood	65 m 7 mm 4 004625 406083 13 mm 38 mm 4 004625 406113 13 mm 38 mm	Order no. 1000001647
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for scr Battery voltage Max. torque RO ID400 Battery-operated drill for tig Battery voltage Max. torque RO RH4000	Ø30mm with 10 LED lights Ø70–150mm rewing and drilling steel (up to Ø13mm) 18V 34Nm/60Nm htening and loosening screws and nuts 18V	Cable length Cable diameter Cable diameter Dand wood (up to Ø38mm) Drill Ø steel Drill Ø soft wood Drill Ø steel Drill Ø soft wood	65 m 7 mm 4 004625 406083 13 mm 38 mm 4 004625 406113 13 mm 38 mm 13 mm 38 mm	المحافظ المحاف المحافظ المحافظ المحاف المحافظ المحافظ
Battery-operated inspection Camera head Working area RO DD60 Battery-operated drill for scr Battery voltage Max. torque Battery-operated drill for tig Battery voltage Max. torque Max. torque	Ø30mm with 10 LED lights Ø70–150 mm rewing and drilling steel (up to Ø13mm) 18V 34Nm/60Nm htening and loosening screws and nuts 18V 34Nm/60Nm	Cable length Cable diameter Cable diameter Dand wood (up to Ø38mm) Drill Ø steel Drill Ø soft wood Drill Ø steel Drill Ø soft wood	65 m 7 mm 4 004625 406083 13 mm 38 mm 4 004625 406113 13 mm 38 mm 13 mm 38 mm	المحافظ المحاف المحافظ المحافظ المحاف المحافظ المحافظ

Batary-operated pressing machine for system-dependent pressing of titings of up to 0 10 nm with 3224 MPress jaw fature20° rotaring colver20° rotaring colverROMAX AddPress jaw fature20° rotaring colverColver an. 100002137ROMAX AddPress jaw fature20° rotaring temperature-0° rote 00° rotaring colverColver an. 100002137ROMAX Compact TSiding ads colver to U to 0 40 nm with 0perating temperature-0° rote 00° rotaring colver to 0° rotaring c					-
Batary-operated pressing machine for system-dependent pressing of titings of up to 0 10 nm with 3224 MPress jaw fature20° rotaring colver20° rotaring colverROMAX AddPress jaw fature20° rotaring colverColver an. 100002137ROMAX AddPress jaw fature20° rotaring temperature-0° rote 00° rotaring colverColver an. 100002137ROMAX Compact TSiding ads colver to U to 0 40 nm with 0perating temperature-0° rote 00° rotaring colver to 0° rotaring c	ROMAX 4000			4 004625 411445	Order no. 1000001840
Nominal size 0 12-10 mm 1) Operating temperature -10°C to 60°C 40000 137 ROMAX Axial for system-dependent pressing of axial aliding sieve systems of up to 0 40 mm viths Pieton fore/, stroke 19-21 KN 016-40 00 207 016 00 40 mm vith Signate -0 016-40 mm 1] Operating temperature -01°C to 60°C 40000 ROMAX Compact TT	Battery-operated pressing m	nachine for system-dependent pressing	of fittings of up to \emptyset 110 mm with		
Nominal size 0 12-10 mm 1) Operating temperature -10°C to 60°C 40000 137 ROMAX Axial for system-dependent pressing of axial aliding sieve systems of up to 0 40 mm viths Pieton fore/, stroke 19-21 KN 016-40 00 207 016 00 40 mm vith Signate -0 016-40 mm 1] Operating temperature -01°C to 60°C 40000 ROMAX Compact TT	Piston force / stroke	32–34 kN/40 mm	Press jaw fixture	270° rotating	
Barber operated pressing machine for system dependent pressing of axial silding aleves systems of up to 0 40 mm with 1221 kM Silding askle 220° rotating Order no. 1000002117 RoMAX Compact TT Image: Compact and the for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002117 Battery-operated pressing machine for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002117 Battery-operated pressing machine for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002216 Prison force / stroke 19-21 kW/30 mm Press jaw ficture 270° rotating Operating temperature -01°C to 60°C Order no. 1000002216 ROSPIMATIC CL Image: Compact And the for up to 050 mm Order no. 1000002216 Application range 20-50 mm Dimessions (without spinal) 42 x 20 x 20 m Spiral 0 80 mm x 25 m Cable length 39 kg Order no. 1500002615 Battery-operated inspection cumers for inspecting pipes of 040-300 mm Cable length 30 m Image: Cable Reg M Order no. 1500002615 Battery-operated inspection sumers for inspecting pipes of 040-300 mm Cable length 30 m Image: Cable Reg M Order no. 1500002615 Battery-operated diffic for servering and drilling steel	Nominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
Barber operated pressing machine for system dependent pressing of axial silding aleves systems of up to 0 40 mm with 1221 kM Silding askle 220° rotating Order no. 1000002117 RoMAX Compact TT Image: Compact and the for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002117 Battery-operated pressing machine for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002117 Battery-operated pressing machine for system-dependent pressing of fittings of up to 0 40 mm with 1921 kM Order no. 1000002216 Prison force / stroke 19-21 kW/30 mm Press jaw ficture 270° rotating Operating temperature -01°C to 60°C Order no. 1000002216 ROSPIMATIC CL Image: Compact And the for up to 050 mm Order no. 1000002216 Application range 20-50 mm Dimessions (without spinal) 42 x 20 x 20 m Spiral 0 80 mm x 25 m Cable length 39 kg Order no. 1500002615 Battery-operated inspection cumers for inspecting pipes of 040-300 mm Cable length 30 m Image: Cable Reg M Order no. 1500002615 Battery-operated inspection sumers for inspecting pipes of 040-300 mm Cable length 30 m Image: Cable Reg M Order no. 1500002615 Battery-operated diffic for servering and drilling steel					
High IsinHigh IsinSliding axis270* rotating 270* rotating 00 perating temperature270* rotating 00 perating temperature01°C to 60°CAOMAX Compact TTIsin for a yatem-dependent pressing of fittings of up to 9 40 mm with 1921 kNOrder no. 1000002117Battery-operated pressing machine for system-dependent pressing of fittings of up to 9 40 mm with 1921 kNOrder no. 1000002218Press jaw fature270* rotating 0 perating temperature10°C to 60°COrder no. 100000228ROSPIMATIC CL012-35mm MedalDimensions (without spiral) 12-35mm MedalOrder no. 100000228Professional jope and drain cleaning machine for up to 050mm SpiralDimensions (without spiral) 12-35mmOrder no. 100000228ROSPIMATIC CL0-90mmDimensions (without spiral) 12-35mmOrder no. 100000228ROSPIMATIC CL0-90mmDimensions (without spiral) 12-35mmOrder no. 100000228ROCAM 4 Plus, Som0-90mmCable length 30m30mROCAM 4 Plus, Gom0-90mmCable length 20-30mmOrder no. 1000002615Battery-operated inspection camera for inspecting pipes of 040-300 mmCable length 20-30mm30mROCAM 4 Plus, GomCable length 20-30mmGorder no. 1000001617Battery-operated filtipsection camera for inspecting pipes of 040-300 mmCable length 20-300 mmGorder no. 1000001617Battery-operated drill for starewing and drilling steel (up to 813mm) and wood (up to 038mm)Totar no. 1000001647Battery operated drill for starewing and drilling steel (up to 813mm) and wood Battery voltageBitwine 60 mm	ROMAX Axial			4 004625 464526	Order no. 1000002137
Pieton force / stroke 19-21 kN Sliding axle 270° rotating Nominal size 0 16-40mm 1) Operating temperature -10°C to 60°C ROMAX Compact TT Important temperature -10°C to 60°C ROMAX Compact TT 19-21 kN/30 mm Press jaw finture 270° rotating Battery-operated pressing machine for system-dependent pressing of fittings of up to 040 mm with 1921 kN Order no. 1000002117 Press jaw finture 270° rotating Important temperature -10°C to 60°C ROSPIMATIO CL Important temperature -10°C to 60°C Important temperature Professional pipe and drain cleaning machine for up to 050 mm Emperature -10°C to 60°C ROSPIMATIO CL Important temperature -10°C to 60°C Important temperature Professional pipe and drain cleaning machine for up to 050 mm Emperature -10°C to 60°C ROCAM 4 Puse, S0m Cable of my temperature -10°C to 60°C Important temperature ROCAM 4 Puse, S0m Cable of my temperature -10°C to 60°C Important temperature ROCAM 4 Puse, S0m Cable of my temperature -10°C to 60°C Important temperature ROCAM 4 Puse, S0m Cable length 30°M Order no. 1000002615 ROCAM 4 Puse, S0m Cable length 50°M Important temperature		nachine for system-dependent pressing	of axial sliding sleeve systems of	up to Ø 40 mm with	
ROMAX Compact TT	Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Batery-operated pressing machine for system-dependent pressing of fittings of up to Ø 40 mm with 1521 kM Press jaw fixture 200° rotating Operating temperature 200° rotating Operating temperature 10°C to 60°C Conservation of the State of the State of the State of Conservation of the State of Conservation of Conservat	Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
Batery-operated pressing machine for system-dependent pressing of fittings of up to Ø 40 mm with 1521 kM Press jaw fixture 200° rotating Operating temperature 200° rotating Operating temperature 10°C to 60°C Conservation of the State of the State of the State of Conservation of the State of Conservation of Conservat					
Batery-operated pressing machine for system-dependent pressing of fittings of up to Ø 40 mm with 1521 kM Press jaw fixture 200° rotating Operating temperature 200° rotating Operating temperature 10°C to 60°C Conservation of the State of the State of the State of Conservation of the State of Conservation of Conservat	ROMAX Compact TT			4 004625 464311	Order no. 1000002117
Nominal size 012-40 mm Plastic / multilayer 012-35 mm Metal Operating temperature -10°C to 60°C Control ROSPIMATIC CL 100-04025 4408050 Order no. 100000228 Professional pipe and drain cleaning machine for up to 050 mm Application range 20-50 mm Dimensions (without spiral) 42x20x20 cm Imperations (without spiral) 42x20x20 cm Spiral 08 mm X75 m Dimensions (without spiral) 42x20x20 cm Imperations (without spiral) 42x20x20 cm ROCAM 4 Plus, 30m 03 mm X75 m Cable length 30 m Imperations (without spiral) 0 der no. 1500002613 ROCAM 4 Plus, 65m 070-150 mm Cable length 30 m Imperations (without spiral) 0 der no. 1500002815 ROCAM 4 Plus, 65m 400-04625 4468190 Order no. 1500002815 Imperations (without spiral) Imperations (without spiral) Imperations (without spiral) 0 der no. 1500002815 Battery-operated inspection camera for inspecting pipes of 040-300 mm Cable diameter 7 mm Imperations (without spiral) Imperations (without spi	Battery-operated pressing m	achine for system-dependent pressing	of fittings of up to Ø 40 mm with		
Vorminal size Ø12–35 mm Metal Operating temperature 10° C to 60°C Interview ROSPIMATIC CL Image: Close of	Piston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
ROSPIMATIC CL Image: Classifier of the problem of	Nominal size		Operating temperature	-10°C to 60°C	
Professional pipe and drain cleaning machine for up to Ø50mm Dimensions (without spiral) 42x20x20 cm Application range 20-50 mm Dimensions (without spiral) 42x20x20 cm Spiral Ø8 mm x75m Product weight 3.8kg Order no. 1500002613 Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable length 30 m Gable length 0 m Camera head Ø 30 mm with 10 LED lights Cable length 7 mm Gable ROCAM 4 Plus, 66m Gabmer best of inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable ROCAM 4 Plus, 66m Gabmer best of inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable ROCAM 4 Plus, 66m Gammer best of 000 mm Cable diameter 7 mm Gable Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable RO De60 Cable length 65 m Gable diameter 7 mm Gable for no. 1000001647 Battery-operated drill for screwing and drilling steel (up to Ø 13 mm) and wood (up to Ø 38 mm) 13 mm Gable for no. 1000001648 Gable for no. 1000001648 RO D400 Battery operated drill for tightening and loosening screw		Ø 12−35mm Metal			-
Professional pipe and drain cleaning machine for up to Ø50mm Dimensions (without spiral) 42x20x20 cm Application range 20-50 mm Dimensions (without spiral) 42x20x20 cm Spiral Ø8 mm x75m Product weight 3.8kg Order no. 1500002613 Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable length 30 m Gable length 0 m Camera head Ø 30 mm with 10 LED lights Cable length 7 mm Gable ROCAM 4 Plus, 66m Gabmer best of inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable ROCAM 4 Plus, 66m Gabmer best of inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable ROCAM 4 Plus, 66m Gammer best of 000 mm Cable diameter 7 mm Gable Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable diameter 7 mm Gable RO De60 Cable length 65 m Gable diameter 7 mm Gable for no. 1000001647 Battery-operated drill for screwing and drilling steel (up to Ø 13 mm) and wood (up to Ø 38 mm) 13 mm Gable for no. 1000001648 Gable for no. 1000001648 RO D400 Battery operated drill for tightening and loosening screw	ROSPIMATIC CL				Order no. 1000002298
Application range 20-50 mm Dimensions (without spiral) 42x20x20 cm Spiral Ø8 mm x25m Product weight 3,9 kg ROCAM 4 Plus, 30 m		elegning machine for up to OFO		4 " 004625 " 468586 "	
Spiral Øß mmxZ5m Product weight 3,9kg ROCAM 4 Plus, 30m			Dimensions (without spiral)	$42 \times 20 \times 20$ cm	
ROCAM 4 Plus, 30 m r r					
Battery-operated inspection carrer for inspecting pipes of Ø40-300 mr Camera head Ø30mm with 10 LED lights Cable length 30 m Working area Ø70-150 mm Cable diameter 7mm Order no. 1500002615 ROCAM 4 Plus, 65m Battery-operated inspection carrer for inspecting pipes of Ø40-300 mr Camera head Ø30mm with 10 LED lights Cable length 65 m Working area Ø70-150 mm Cable length 65 m Cable diameter 7mm Order no. 1500002615 Battery-operated firli for sepecting pipes of Ø40-300 mr RO DS0 V V DATO NON Cable diameter 7mm Order no. 1000001647 Battery voltage 18V Max. torque 34Nm/60Nm Drill Ø steel 13mm Battery-operated drill for tightening and loosening screws and nuts Battery-operated drill for tightening and loosening screws and nuts Battery drill Ø screws and muts drill for tightening a	0,000	200000		0,0	
Battery-operated inspection carrer for inspecting pipes of Ø40-300 mr Camera head Ø30mm with 10 LED lights Cable length 30 m Working area Ø70-150 mm Cable diameter 7mm Order no. 1500002615 ROCAM 4 Plus, 65m Battery-operated inspection carrer for inspecting pipes of Ø40-300 mr Camera head Ø30mm with 10 LED lights Cable length 65 m Working area Ø70-150 mm Cable length 65 m Cable diameter 7mm Order no. 1500002615 Battery-operated firli for sepecting pipes of Ø40-300 mr RO DS0 V V DATO NON Cable diameter 7mm Order no. 1000001647 Battery voltage 18V Max. torque 34Nm/60Nm Drill Ø steel 13mm Battery-operated drill for tightening and loosening screws and nuts Battery-operated drill for tightening and loosening screws and nuts Battery drill Ø screws and muts drill for tightening a	ROCAM 4 Plus, 30 m				Order no. 1500002613
Camera head Ø 30 mm with 10 LED lights Cable length 30 m Working area Ø 70–150 mm Cable diameter 7 mm ROCAM 4 Plus, 65 m Image: Cable diameter 7 mm Order no. 1500002615 Battery-operated inspection camera for inspecting pipes of Ø 40–300 mm Cable length 65 m Image: Cable diameter 0 rder no. 1500002615 Battery-operated inspection camera for inspecting pipes of Ø 40–300 mm Cable length 65 m Image: Cable diameter 0 rder no. 1500002615 RO D60 Ø 70–150 mm Cable diameter 7 mm Image: Cable diameter 7 mm Battery-operated drill for screwing and drilling steel (up to Ø 13 mm) and wood (up to Ø 38 mm) Image: Cable diameter Image: Cable diameter Image: Cable diameter Battery voltage 18 V Drill Ø steel 13 mm Image: Cable diameter Image: Ca	Battery-operated inspection	camera for inspecting pipes of Ø40-30)mm	4 * 004625 * 454183 *	
Working area Ø 70–150 mm Cable diameter 7 mm Image: Cable diameter 7 mm ROCAM 4 Plus, 65 m	Camera head			30 m	
Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable length 65 m Image: Cable diameter 65 m Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 0 rder no. 1000001647 RO DD60 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Battery-operated drill for sore Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter	Working area	Ø70–150 mm	Cable diameter	7mm	
Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable length 65 m Image: Cable diameter 65 m Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 0 rder no. 1000001647 RO DD60 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Battery-operated drill for sore Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter					
Battery-operated inspection camera for inspecting pipes of Ø40-300 mm Cable length 65 m Image: Cable diameter 65 m Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 7 mm Image: Cable diameter 0 rder no. 1000001647 RO DD60 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Battery-operated drill for sore Image: Cable diameter 0 rder no. 1000001647 Image: Cable diameter	ROCAM 4 Plus, 65 m			4 004625 454206	Order no. 1500002615
Working area Ø 70–150 mm Cable diameter 7 mm Order no. 1000001647 RO DD60 Image: Cable diameter Image: Cable diameter 0 rder no. 1000001647 Battery-operated drill for screwing and drilling steel (up to Ø 13 mm) and wood (up to Ø 38 mm) 0 rder no. 1000001647 Image: Cable diameter Battery voltage 18V Drill Ø steel 13 mm Image: Cable diameter Image: Cable diameter RO ID400 34 Nm/60 Nm Drill Ø soft wood 38 mm Order no. 1000001648 Battery-operated drill for tightening and loosening screws and nuts Image: Cable diameter Image: Cable diameter Image: Cable diameter Battery voltage 18V Drill Ø steel 13 mm Image: Cable diameter Image: Cable diameter Battery voltage 18V Drill Ø soft wood 38 mm Image: Cable diameter Image: Cable diameter Image: Cable diameter RO RH4000 18V Drill Ø soft wood 38 mm Image: Cable diameter Image: Cable diameter Image: Cable diameter RO RH4000 18/V Drill Ø soft wood 38 mm Image: Cable diameter Image: Cable diameter Image: Cable diameter Battery-operated combination hatmer for drilling	Battery-operated inspection	camera for inspecting pipes of Ø40-300	Omm		
RO Db60 Image: state stat	Camera head	Ø30mm with 10 LED lights	Cable length	65 m	
Battery-operated drill for screwing and drilling steel (up to Ø13mm) and wood (up to Ø38mm) Image: Comparison of the comparison	Working area	Ø70–150 mm	Cable diameter	7mm	12 30
Battery-operated drill for screwing and drilling steel (up to Ø13mm) and wood (up to Ø38mm) Image: Comparison of the comparison					
Battery voltage18VDrill Ø steel13 mmMax. torque34 Nm/60 NmDrill Ø soft wood38 mm RO ID400RO ID400 Battery-operated drill for tightening and loosening screws and nutsBattery voltage18VDrill Ø steel13 mmBattery voltage18VDrill Ø steel13 mmMax. torque34 Nm/60 NmDrill Ø soft wood38 mmOrder no. 1000001648 Colspan="4"Colspan="4">Colspan="4"Colsp	RO DD60			4 004625 406083	Order no. 1000001647
Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm Image: Section 1000001648 RO ID400 Image: Section 1000001648 Order no. 1000001648 Battery-operated drill for tightening and loosening screws and nuts Drill Ø steel 13 mm Image: Section 1000001648 Battery voltage 18V Drill Ø steel 13 mm Image: Section 1000001648 Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm Image: Section 1000001650 RO RH4000 Image: Section 1000001650 Image: Section 1000001650 Image: Section 1000001650 Image: Section 1000001650 Battery-operated combination harmer for drilling, percussion-drilling, and chasing of materials such as wood, steel and concrete Order no. 1000001650 Battery-operated combination harmer for drilling, percussion-drilling, and chasing of materials such as wood, steel and concrete Order no. 1000001650 Maximum impact rate 4.000/min. Weight (with battery pack) 2,9 kg Image: Section 1000001650	Battery-operated drill for scr	ewing and drilling steel (up to Ø13mm)) and wood (up to Ø38mm)		4
RO ID400	Battery voltage	18V	Drill Ø steel	13mm	
Battery-operated drill for tightening and loosening screws and nuts Drill Ø steel 13 mm 13 mm Battery voltage 18V Drill Ø steel 13 mm 13 mm Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm 10 mil Ø soft wood RO RH4000 Image: Steel of the s	Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	<u>é</u>
Battery-operated drill for tightening and loosening screws and nuts Drill Ø steel 13 mm 13 mm Battery voltage 18V Drill Ø steel 13 mm 13 mm Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm 10 mil Ø soft wood RO RH4000 Image: Steel of the s					
Battery voltage 18V Drill Ø steel 13mm Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm RO RH4000 RO RH4000 Battery-operated combination harmer for drilling, percussion-drilling, and chasing of materials such as wood, steel and concrete Maximum impact rate 4.000/min. Weight (with battery pack) 2,9 kg	RO ID400			4 004625 406113	Order no. 1000001648
Max. torque 34 Nm/60 Nm Drill Ø soft wood 38 mm Jene 100000000000000000000000000000000000	Battery-operated drill for tigh	ntening and loosening screws and nuts			
RO RH4000 <pre></pre>	Battery voltage	18V	Drill Ø steel	13mm	Ţ
Battery-operated combination hammer for drilling, percussion-drilling, and chasing of materials such as wood, steel and concrete Maximum impact rate 4.000/min.	Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	<u></u>
Battery-operated combination hammer for drilling, percussion-drilling, and chasing of materials such as wood, steel and concrete Maximum impact rate 4.000/min.					-
Maximum impact rate 4.000/min. Weight (with battery pack) 2,9kg	RO RH4000			4 004625 406687	Order no. 1000001650
• • • • • • • • • • • • • • • • • • •	Battery-operated combination	hammer for drilling, percussion-drilling,	and chasing of materials such as w	ood, steel and concrete	
No-load speed 0–1.100/min. Bit retainer SDS Plus	Maximum impact rate	4.000/min.	Weight (with battery pack)	-	
	No-load speed	0–1.100/min.	Bit retainer	SDS Plus	

ROMAX 4000			4 004625 411445 Orde	er no. 1000001840
Battery-operated pressing m	nachine for system-dependent pressing	of fittings of up to \emptyset 110 mm with	3234 kN	-
Piston force / stroke	32–34 kN/40 mm	Press jaw fixture	270° rotating	
Nominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Axial			4 004625 464526 Orde	er no. 1000002137
Battery-operated pressing m 1921 kN	nachine for system-dependent pressing	of axial sliding sleeve systems of		
Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Compact TT			4 004625 464311 Orde	er no. 1000002117
Battery-operated pressing m	achine for system-dependent pressing	of fittings of up to Ø 40 mm with		
Piston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
Nominal size	Ø12–40mm Plastic / multilayer	Operating temperature	-10°C to 60°C	
	Ø12–35 mm Metal			-
ROSPIMATIC CL			4 004625 468586 Orde	er no. 1000002298
Professional pipe and drain	cleaning machine for up to Ø50mm			
Application range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	
Spiral	Ø8 mm x 7,5 m	Product weight	3,9 kg	
ROCAM 4 Plus, 30 m			4 004625 454183 Orde	er no. 1500002613
Battery-operated inspection	camera for inspecting pipes of Ø40-300	0mm	4 004025 454185	
Camera head	Ø30mm with 10 LED lights	Cable length	30 m	
Working area	Ø70–150 mm	Cable diameter	7mm	
ROCAM 4 Plus, 65 m			4 004625 454206 Orde	er no. 1500002615
Battery-operated inspection	camera for inspecting pipes of Ø40–300	0mm		
Camera head	Ø30mm with 10 LED lights	Cable length	65 m	
Working area	Ø70–150 mm	Cable diameter	7mm	100
RO DD60			4 004625 406083 Orde	er no. 1000001647
	ewing and drilling steel (up to Ø13mm)) and wood (up to Ø38mm)	4 " 004625 " 406083 "	
Battery voltage	18V	Drill Ø steel	13mm	
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	<u> </u>
RO ID400			4 004625 406113 Orde	er no. 1000001648
	ntening and loosening screws and nuts		4 004625 406113 Ord	er no. 1000001648
Battery-operated drill for tig	ntening and loosening screws and nuts 18V	Drill Ø steel	4 004625 406113 Orde	er no. 1000001648
Battery-operated drill for tigh Battery voltage		1		er no. 1000001648
Battery-operated drill for tigh Battery voltage	18V	Drill Ø steel	13mm 38mm	er no. 1000001648
Battery-operated drill for tig Battery voltage Max. torque RO RH4000	18V	Drill Ø steel Drill Ø soft wood	13 mm 38 mm 4 004625 406687 Orde	1
Battery-operated drill for tig Battery voltage Max. torque RO RH4000	18V 34Nm/60Nm	Drill Ø steel Drill Ø soft wood	13 mm 38 mm 4 004625 406687 Orde	1

ROMAX 4000			4 004625 411445 Order	no. 1000001840
	nachine for system-dependent pressin	a of fittings of up to Ø 110 mm with		
Piston force / stroke	32–34kN/40mm	Press jaw fixture	270° rotating	E C
Nominal size	Ø 12–110 mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Axial			4 004625 464526 Order	no. 1000002137
	nachine for system-dependent pressin	g of axial sliding sleeve systems of		
Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	<u>_</u>
ROMAX Compact TT			Order	no. 1000002117
			4 " 004625 " 464311 "	10. 1000002117
	machine for system-dependent pressing			_ <u></u>
Piston force / stroke	19–21 kN/30 mm	Press jaw fixture	270° rotating	
Nominal size	Ø 12–40mm Plastic / multilayer Ø 12–35mm Metal	Operating temperature	-10°C to 60°C	1 Cast
ROSPIMATIC CL			4 004625 468586 Order	no. 1000002298
Professional pipe and drain	cleaning machine for up to Ø50mm			
Application range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	
Spiral	Ø8 mmx7,5m	Product weight	3,9 kg	
				~
ROCAM 4 Plus, 30 m			4 004625 454183 Order	no. 1500002613
Battery-operated inspectior	n camera for inspecting pipes of Ø40–3	00mm		
Camera head	Ø30mm with 10 LED lights	Cable length	30 m	
Working area	Ø70–150 mm	Cable diameter	7mm	
ROCAM 4 Plus, 65 m			4 004625 454206 Order	no. 1500002615
Battery-operated inspection	n camera for inspecting pipes of Ø40-3	00mm	+ 004020 404200	-
Camera head	Ø30mm with 10 LED lights	Cable length	65 m	-
Working area	Ø70–150 mm	Cable diameter	7mm	
3 .				
RO DD60			4 004625 406083 Order	no. 1000001647
Battery-operated drill for so	rewing and drilling steel (up to Ø13mn	n) and wood (up to Ø38mm)		
Battery voltage	18V	Drill Ø steel	13mm	1
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	2
RO ID400			4 004625 406113 Order	no. 1000001648
Battery-operated drill for tic	htening and loosening screws and nut	's	4 004020 " 400 113 "	
Battery voltage	18V	Drill Ø steel	13mm	
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	
				~
RO RH4000			4 004625 406687 Order	no. 1000001650
Battery-operated combinatio	n hammer for drilling, percussion-drilling	g, and chasing of materials such as w		
Maximum impact rate	4.000/min.	Weight (with battery pack)	2,9 kg	
No-load speed	0–1.100/min.	Bit retainer	SDS Plus	

ROMAX 4000			4 004625 411445 Order no. 1000	001840
Battery-operated pressing m	nachine for system-dependent pressing	of fittings of up to \emptyset 110 mm with	3234 kN	
Piston force / stroke	32–34kN/40mm	Press jaw fixture	270° rotating	E.P
Nominal size	Ø 12–110 mm 1)	Operating temperature	-10 °C to 60 °C	
ROMAX Axial			4 004625 464526 Order no. 10000	002137
Battery-operated pressing m 1921 kN	nachine for system-dependent pressing	of axial sliding sleeve systems of	up to Ø 40 mm with	
Piston force / stroke	19–21 kN	Sliding axle	270° rotating	
Nominal size	Ø16–40mm 1)	Operating temperature	-10°C to 60°C	
ROMAX Compact TT			4 004625 464311 Order no. 10000	002117
				502117
, , , , ,	hachine for system-dependent pressing			
Piston force / stroke	19–21 kN/30 mm Ø 12–40 mm Plastic / multilayer	Press jaw fixture	270° rotating	
Nominal size	Ø12–40 mm Plastic / multilayer Ø12–35 mm Metal	Operating temperature	-10 °C to 60 °C	I
ROSPIMATIC CL			4 004625 468586 Order no. 1000	002298
Professional pipe and drain	cleaning machine for up to Ø50mm			
Application range	20–50 mm	Dimensions (without spiral)	42x20x20 cm	A 18
Spiral	Ø8 mm x 7,5 m	Product weight	3,9 kg	
				•
ROCAM 4 Plus, 30 m			4 004625 454183 Order no. 1500	002613
Battery-operated inspection	camera for inspecting pipes of Ø40–30	0mm		_
Camera head	Ø30mm with 10 LED lights	Cable length	30 m	
Working area	Ø70–150 mm	Cable diameter	7mm	
				4
ROCAM 4 Plus, 65 m			4 004625 454206 Order no. 1500	002615
Battery-operated inspection	camera for inspecting pipes of Ø40–30	0mm		
Camera head	Ø30mm with 10 LED lights	Cable length	65 m	
Working area	Ø70–150 mm	Cable diameter	7mm	6.00
RO DD60			4 004625 406083 Order no. 10000	001647
Battery-operated drill for scr	ewing and drilling steel (up to Ø13mm			
Battery voltage	18V	Drill Ø steel	13mm	
Max. torque	34Nm/60Nm	Drill Ø soft wood	38mm	~
			4 004625 406113 Order no. 1000	001648
RO ID400				
	ntening and loosening screws and nuts			
Battery-operated drill for tig	ntening and loosening screws and nuts 18V	Drill Ø steel	13mm	
Battery-operated drill for tigl Battery voltage		1		1
Battery-operated drill for tigl Battery voltage Max. torque	18V	Drill Ø steel	13mm 38mm	3
Battery-operated drill for tigl Battery voltage Max. torque	18V	Drill Ø steel	13mm	2001650
Battery-operated drill for tigl Battery voltage Max. torque RO RH4000	18V	Drill Ø steel Drill Ø soft wood	13 mm 38 mm 4 004625 406687 Order no. 10000	2001650
Battery voltage Max. torque RO RH4000	18V 34Nm/60Nm	Drill Ø steel Drill Ø soft wood	13 mm 38 mm 4 004625 406687 Order no. 10000	3 001650

ROTHENBERGER

RO AG8000			4 004625 406656	Order no. 1000001649
Battery-operated angle grinder fo	or machining of thin sheets, s	teel cables, thin-walled profiles and p	ipes	
Vo-load speed	8.000/min.	Spindle thread	M14	
Grinding wheel Ø	125mm	Weight (without battery pa	ck) 1,7 kg	
RO FL180			4 004625 406717	Order no. 1000001651
Battery-operated flashlight for im	nproved lighting conditions in	everyday working situations		
Max. luminous flux	440 lm	Product dimensions	12×19cm (L×H)	🍾 👌
Max. duration of illumination	18V/2.0Ah: 4,5h/18V/4.0Ah:	9,1 h Weight (without battery pa	ck) 0,46 kg	1
PIPECUT mini			4 004625 531723	Order no. 1000003165
Cordless tube saw for cutting tu	bes up to 110 mm			
Pipe diameter	0-110 mm	Max. tube diameter steel	3 mm	
Speed (RPM)	4450 /min	Max. tube diameter plastic	18 mm	Charles and the second
PIPECUT mini basic tool, univers	sal saw blade, CAS 4.0 Ah bat	tery pack, CAS charger, ROCASE 642	7	AN P.
ROSANI Clean 15				Order no. 1000003178
For applications in HVAC to disp	perse cleaning agents and to c	lisinfect surfaces	4 " 004625 " 531907 "	\wedge
r or applications in trivac to disp	serve dealining agents and to t			¥ \
Weight	4,5 kg	Tank capacity	15 I	
		Maximum pressure	3 bar	
				0
ROAIRVAC R32 2.0 CL Cordless, two-stage vacuum pur			4 004625 532362	Order no. 1000003229
Cordless, two-stage vacuum pur Pump rate 2.0 Cl	mp with integrated solenoid r FM / 57 l/min / 3.4 m³/h	Vacuum 23 micro	4 " 004625 " 532362 " n / 0.03 mbar	Order no. 1000003229
Cordless, two-stage vacuum pu	FM / 57 l/min / 3.4 m³/h	Vacuum 23 micro	4 004625 532362	Order no. 1000003229
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2	FM / 57 l/min / 3.4 m³/h	Vacuum 23 micro	4 " 004625 " 532362 " n / 0.03 mbar	Order no. 1000003229
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2	FM / 57 l/min / 3.4 m³/h	Vacuum 23 micro	4 " 004625 " 532362 " n / 0.03 mbar	Order no. 1000003229
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum o ROBEND 4000 E	FM / 57 l/min / 3.4 m³/h oil, adapter	Vacuum 23 micro	4 " 004625 " 532362 " n / 0.03 mbar	
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum o ROBEND 4000 E	FM / 57 l/min / 3.4 m³/h oil, adapter	Vacuum 23 micro Motor output 185 W / 3	4 " 004625 " 532362 " n / 0.03 mbar	
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum o ROBEND 4000 E Cordless bender for bending co	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel a	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180°	4 004625 1 532362 1	
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel a 12 - 35 mm 12 - 28 mm	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 4 004625 536766 12 - 28 mm 12 kg	
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel a 12 - 35 mm 12 - 28 mm	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 4 004625 536766 12 - 28 mm 12 kg	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel a 12 - 35 mm 12 - 28 mm	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 4 004625 5 536766 12 - 28 mm 12 kg	
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack,	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 4 004625 5 536766 12 - 28 mm 12 kg	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack,	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 4 004625 5 536766 12 - 28 mm 12 kg	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" t	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack,	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22-	4 004625 1 532362 1 on / 0.03 mbar 3.600 r/min 4 004625 536766 12 - 28 mm 12 kg -28 mm 4 004625 536742	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" to Working area BSPT diameter inc Cutting speed	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel at 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 0 E, CAS 4.0 Ah battery pack, to 2" ches 1/4" - 2" 15 - 25 U/min IC 2000 E, tube fastener, ROFI	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22- Working area NPT diameter inches	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 12 - 28 mm 12 kg -28 mm 12 kg -28 mm 14 004625 536742 1/4" - 2" 6,6 kg	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" t Working area BSPT diameter ind Cutting speed Scope of delivery: SUPERTRONI	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel at 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 0 E, CAS 4.0 Ah battery pack, to 2" ches 1/4" - 2" 15 - 25 U/min IC 2000 E, tube fastener, ROFI	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22- Working area NPT diameter inches Product weight	4 004625 1 532362 1 n / 0.03 mbar 3.600 r/min 12 - 28 mm 12 kg -28 mm 12 kg -28 mm 14 004625 536742 1/4" - 2" 6,6 kg	Order no. 100003392
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" t Working area BSPT diameter ind Cutting speed Scope of delivery: SUPERTRONI BSPT R 1/2"-3/4"-1"-1 1/4"-1 1/2"-	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 0 E, CAS 4.0 Ah battery pack, 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 12 - 25 U/min IC 2000 E, tube fastener, ROFI - 2" thread cutting heads	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22- Working area NPT diameter inches Product weight	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Order no. 1000003392 Order no. 1000003389 Order no. 1000003389
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" t Working area BSPT diameter ind Cutting speed Scope of delivery: SUPERTRONI BSPT R 1/2"-3/4"-1"-1 1/4"-1 1/2"-	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 0 E, CAS 4.0 Ah battery pack, 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 12 - 25 U/min IC 2000 E, tube fastener, ROFI - 2" thread cutting heads	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22- Working area NPT diameter inches Product weight X adapter, CAS 4.0 Ah battery pack, c	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Order no. 1000003392 Order no. 1000003389 Order no. 1000003389
Cordless, two-stage vacuum pur Pump rate 2.0 Cl Vacuum stages 2 ROAIRVAC R32 2.0 CL, vacuum of ROBEND 4000 E Cordless bender for bending cop Working area copper Working area stainless steel Scope of delivery: ROBEND 4000 SUPERTRONIC 2000 E Cordless power threader R1/4" t Working area BSPT diameter ind Cutting speed Scope of delivery: SUPERTRONI BSPT R 1/2"- 3/4"-1"-1 1/4"-1 1/2"-	FM / 57 l/min / 3.4 m³/h oil, adapter pper, stainless steel, C-steel an 12 - 35 mm 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 0 E, CAS 4.0 Ah battery pack, 12 - 28 mm 0 E, CAS 4.0 Ah battery pack, 12 - 25 U/min IC 2000 E, tube fastener, ROFI - 2" thread cutting heads	Vacuum 23 micro Motor output 185 W / 3 nd multi-composite pipes up to 180° Working area C-steel Product weight charger, bending segments 15-18-22- Working area NPT diameter inches Product weight X adapter, CAS 4.0 Ah battery pack, c	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Order no. 1000003392 Order no. 1000003389 Order no. 1000003389

Cordless pipe cleaning mach	nine for effective and flexible rem	noval of blockages in wa
Working area diameter mm	20 - 250 mm	Max. working length
Speed (RPM)	427/527/614 U/min	Max. working length
Scope of delivery: R600 Vario	Clean, CAS 8.0 Ah battery pack,	charger
ROAIRVAC R32 5.0 CL		
Cordless, two-stage, vacuun	n pump with integrated solenoid	non-return valve
Pump rate	5,0 CFM / 142 l/min / 8,5 m ³ /h	Vacuum
Vacuum stages	2	Motor output
Scope of delivery: ROAIRVA	C R32 5.0 CL, vacuum oil, adapte	r
¹⁾ Depends on system		
Cordless worksite radio		
Robust, cordless worksite rat	io with very good sound quality,	Bluetooth and DAB+
Radio frequency AM	522-1620 kHz	Max. battery runtime 2
Radio frequency FM	87,5-108 MHz	Max. battery runtime
CAS worksite radio, AC adap	ter	
CAS multifunctional adapte	er	
Multifunctional for CAS batte	ery pack with two integrated USI	B ports and a torch
Lamp	yes	Weight
Number of USB connections	s 2	Max. battery pack cap

R600 VarioClean

CAS fan			
Cordless fan with adjustable le	evels with tilting cage		
Air velocity	1.8 / 2.8 / 3.8 m/s	Weight	
Max. speed	130 rpm	Rotor diameter	

Collomix cordless handheld mixer Xo 10 I	NC	
Compact, powerful cordless stirrer for non- materials. Powerful 18V lithium-ion battery while working;		
Speed under load:	- 640 min ⁻¹	Max. Ø stirrer:
Recommended max. mixing amount:	- 40 I	Weight without battery pack

HEXAFIX-quick-change coupling; Mixer type WK 120 HF for ready-mixed mortar, plaster, screed, grouting, etc.

Rothenberger / Collomix



3,5 kg

C

EIBENSTOCK Elektrowerkzeuge

Cordless plaster smoothing Machin	e EPG 400 A		4 026851 017123	Order no. 065A1000
Plaster smoothing machine				
Speed (RPM)	80 min ⁻¹	Bit retainer	Plug connector/velcro	C
Base plate	370 mm	Weight	3.8 kg (machine) 670 g (battery pack)	
in case incl. base plate, sponge pad, c	harger (standard), 2x ba	attery packs 5.2 A	h	
Cordless plaster smoothing Machin	e EPG 400 A without b	attery packs and	d charger 4 026851 017475	Order no. 065A2000
Plaster smoothing machine				
Speed (RPM)	80 min ⁻¹	Bit retainer	Plug connector/velcro	C
Base plate	370 mm	Weight	3.8 kg (machine)	
in case incl. base plate, sponge pad				
Cordless diamond drill END 40 A			4 026851 018168	Order no. 03A1000
Fast and break-proof freehand drilling well as tilers and roofers	g of hard materials on w	all and floor, esp	ecially for the HVAC and electronic sector, as	NEV
Battery pack	18 V / 5,2 Ah	Bit retainer	M 12 x 1.5a	
No-load speed	0- 8.000 min ⁻¹	Weight	2.4 kg incl. battery pack	

EISENBLÄTTER

in carry case, incl. charger (standard), 1 battery pack 5.2 Ah, adapter M12x1.5i / $^{\prime\prime}\!\!\!/$ "i, assembly tool

BAND-IT CORDLESS power file			4 055054 010440	Order no. 38101
Particularly compact and powerf	ul belt filing machine with ne	ew damping system		
Belt dimensions	5 / 9 x 533 mm	Belt speed	8,75 m/sec.	= =
Speed (RPM)	5.600 rpm			
BAND-IT AKKU, transport case, f	ast, charger, 2 x 5.5 Ah LiHD	battery packs, 8x sanding	belts	
MINI MAX® AKKU cordless mu	Ilti-function device		4 055054 010426	Order no. 10041
Multi-function device with many	applications for professiona	l users of shank tools		
Usable until	Ø 75 mm	Collet chuck	6 mm	
Speed (RPM)	7.800 rpm			
MINI MAX® AKKU, transport case,	fast charger, 2 x 5.5 Ah LiHD ba	ttery packs, backing pad, ser	rated washer, non-woven fabric wheel	20-20-00
ROHR-MAX® MINI Cordless H	۲ tube belt sander		4 055054 010433	Order no. 38041
Compact, gas-pressure-damped	pipe grinder for perfect grin	ding and polishing		
Belt dimensions	30 x 533 mm	Belt speed	5,3 m/sec.	The second se
Speed (RPM)	1.600 rpm			
ROHR MAX® MINI cordless HT,	transport case, fast charger, 2	2 x 5.5 Ah LiHD battery pac	ks, 3 x sanding belts	2000
VARILEX® AKKU PRO HT cordi	ess angle grinder		4 055054 009116	Order no. 65271
Transmission- and power-optimi	sed angle grinder			
Holder	M14 thread	Usable until	Ø 125 mm	
Speed (RPM)	5.600 rpm			
VARILEX® AKKU PRO HT, transp discs, cut-off clip guard	oort case, fast charger, 2 x 5.5	Ah LiHD battery packs, 10	x serrated washers, 10 x cutting	

VARILEX® POLISHER Cordless HT polisher

Extremely powerful and robust single-handed polisher for professional use				
Holder	M14 thread	Usable until	Ø 178	
Speed (RPM)	1.600 rpm			
VARILEX® POLISHER cordless HT, transport case, fast charger, 2 x 5.5 Ah LiHD battery packs, 2 x polishing discs				

POLY-PTX® cordless HT longitudinal grinding machine Professional longitudinal grinding machine with planetary gear train for high torque and long battery life Holder 19 mm shaft Machining width max. 100 mm Speed (RPM) 1.600 rpm (with Eco Smart Adapter up to 150 mm)

POLY-PTX® cordless HT, transport case, fast charger, 2 x 5.5 Ah LiHD battery packs, clamping screw, non-woven fabric wheel, expansion roller, zirconium sleeve, SC non-woven fabric sleeve

CORDLESS HOT AIR GUN MOBILI	E HEAT 3 KF mobile heat	МНЗ	4 007841 063986	Order no. 063986
Compact cordless hot air gun				STATE OF STREET, STREE
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
without battery pack, without charge	ger			4
CORDLESS HOT AIR GUN MOBILI	E HEAT 5 KF mobile heat	MH5	4 007841 063993	Order no. 063993
Compact cordless hot air gun				-
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	1
without battery pack, without charge	ger			-
CORDLESS HOT AIR GUN MH3 K	F SC 8AH mobile heat MH	13 Set	4 007841 066604	Order no. 066604
Compact cordless hot air gun				1000
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				110 m
CORDLESS HOT AIR GUN MH5 K	F SC 8 AH mobile heat Mł	1 5 Set	4 007841 066611	Order no. 066611
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				

CORDLESS HOT AIR GUN MOBILE	HEAT 3 KF mobile heat	МНЗ	4 007841 063986	Order no. 063986
Compact cordless hot air gun				
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
without battery pack, without charg	er			4
CORDLESS HOT AIR GUN MOBILE	HEAT 5 KF mobile heat	MH5	4 007841 063993	Order no. 063993
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	1
without battery pack, without charg	er			
CORDLESS HOT AIR GUN MH3 K	SC 8AH mobile heat MH	13 Set	4 007841 066604	Order no. 066604
Compact cordless hot air gun				Contraction of the local division of the loc
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				and the second se
CORDLESS HOT AIR GUN MH5 KF	SC 8 AH mobile heat MH	1 5 Set	4 007841 066611	Order no. 066611
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				

CORDLESS HOT AIR GUN MOBILE	HEAT 3 KF mobile heat I	MH3	4 007841 063986	Order no. 063986
Compact cordless hot air gun				State State State
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	w v
without battery pack, without charge	er			e
CORDLESS HOT AIR GUN MOBILE	HEAT 5 KF mobile heat I	MH5	4 007841 063993	Order no. 063993
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	7
without battery pack, without charge	er			
CORDLESS HOT AIR GUN MH3 KF	SC 8AH mobile heat MH	13 Set	4 007841 066604	Order no. 066604
Compact cordless hot air gun				TO A DAY
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				and the second se
CORDLESS HOT AIR GUN MH5 KF	SC 8 AH mobile heat MH	l5 Set	4 007841 066611	Order no. 066611
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	N I
18V 8Ah battery pack + charger				

CORDLESS HOT AIR GUN MOR	BILE HEAT 3 KF mobile he	eat MH3	4 007841 063986	Order no. 063986
Compact cordless hot air gun				State State State
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
without battery pack, without ch	narger			4
CORDLESS HOT AIR GUN MO	BILE HEAT 5 KF mobile he	eat MH5	4 007841 063993	Order no. 063993
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	1
without battery pack, without ch	narger			4
CORDLESS HOT AIR GUN MH	3 KF SC 8AH mobile heat	MH3 Set	4 007841 066604	Order no. 066604
Compact cordless hot air gun				
Temperature levels	300°C or 500°C	Weight (without battery pack)	685 g	
max. air volume	200 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger				
CORDLESS HOT AIR GUN MHE	5 KF SC 8 AH mobile heat	MH5 Set	4 007841 066611	Order no. 066611
Compact cordless hot air gun				
Temperature levels	50°C to 500°C	Weight (without battery pack)	685 g	
max. air volume	300 l/min	Weight (with battery pack)	1660 g	
18V 8Ah battery pack + charger		·		

Eisenblätter / Steinel



steinel

starmi

Batrix L 36-18V

QUADRIX L18V			4 011240 020
Light and compact cordless vacu cleaning and certified for dust cla mode approx. 15 min, charging t	ass L. With integrated blowi		
Voltago	19\/	Tank volume / weight	751/62kg

Voltage	18 V	Tank volume / weight	7,5 l / 6,2 kg
Volume flow	35 l/s	Dimensions I/w/h	39x29,3x35,7 cm
Scope of delivery: Suction hose with coupl fleece filter bag, 1 x pleated filter FF 3800	ing bush, Ø 27 mm	n x 3 m, crevice nozzle, suction nozzle,	, carry strap, 1 piece





Order no. 1000777

Order no. 123455

4 011240 020280 Order no. 102917

Wet-dry cordless vacuum cleaner with the performance of a mains-powered vacuum cleaner. Mobile use on construction sites and in workshops. With Cordless Control, automatic ON/OFF control of the vacuum cleaner via cordless power tools. Automatic filter cleaning in breaks. Dust class L certified. Runtime up to 100 min. with a 10Ah battery pack.

Voltage	2x 18V / 1x 36V	Max. vacuum	240 mbar
Max. volume flow	67 l/s	Container volume max. (gross/dust/water)	25/20/15 I

Scope of delivery: Hose EL 35-400 (conducts electricity), rotating coupling bush, 1 x handle ES, 2 x suction tube ED, 1 x floor nozzle 30, 1 x Cordless Control (CoCo)

Batrix M 36-18V	

Wet-dry cordless vacuum cleaner with the performance of a mains-powered vacuum cleaner. Mobile use on construction sites and in workshops. With Cordless Control, automatic ON/OFF control of the vacuum cleaner via cordless power tools. Automatic filter cleaning in breaks. Pre-selection switch volume flow, visual/acoustic warning funcition. Dust class M certified. Runtime up to 100 min. with a 10Ah battery pack.

Voltage	2x 18V / 1x 36V	Max. vacuum	240 mbar
Max. volume flow	67 l/s	Container volume max. (gross/dust/water)	25/20/15 l

Scope of delivery: Hose EL 35-400 (conducts electricity), rotating coupling bush, 1 x handle ES, 2 x suction tube ED, 1 x floor nozzle 30, 1 x Cordless Control (CoCo)

Smart L	18 V	

Portable cordless wet/dry vacuum cleaner for on the go. Manual filter cleaning and certified for dust class L. Runtime in eco mode when using 5.2 Ah battery packs about 30 min., boost mode about 19 min. Charging time about 104 min. With blowing function. Scope of delivery with comfortable Quix-system. Accessories: 1x hose AS 32-280, 3x suction tube, 1x tool sleeve AS, 1x handle bar, 1x upholstery nozzle, 1x crevice nozzle

Voltage	18 V	Tank volume/weight	4,2 kg
Volume flow	37 l/s	Dimensions I/w/h	21,2 x 28,8 x 39,3 cm



Sweeper haaga 355 accu

For use on small and large areas around the house, garden and in commercial areas. High flexibility and productivity thanks to cordless operation via CAS system. Battery-operated or manual

coming soon



FOX			
Cordless Grinder for EIFS	S and ETICS		

Cordiess Grinder for EIFS and Effo	5	
Tool	400 U/min	Tool discs
Weight tool	approx. 2.2 kg	Output
2 battery packs 18V 5.2Ah, standard c	harger, supporting plates w	rith velcro Ø 200 mm an

RVC C		
Cordless rucksack vacuum o	leaner (for EIFS and ETICS	;)
Output	400 Watt	Weight
Max. volume flow	31l/s	Max. vacuum
2 battery packs 18V 5.2Ah, s	tandard charger, paper filte	er bag, filter bag (reusable)

Dragonfly		
Cordless hot-wire cutter		
Cutting length	120 cm	Panel thickness
Weight	approx. 17 kg	Output
2 battery packs 18V 5.2Ah, standar	d charger, cutting wire	

PFM C		
Cordless plaster finishing machine concrete elements	e for machining plaster and	lime-cement render, spo
Tool	230 U/min	Tool discs
Weight	approx. 4 kg	Output
2 battery packs 18V 5.2Ah, standar	d charger, base plate with	velcro, sponge pad coars

CV C 43-130		
Cordless concrete vibrator		
Deflection	approx. 3- 4 mm	Effective diameter
Head length	280 mm	Output
2 battery packs 18V 5.2Ah, standard	charger, in case	

Skate C			4 035834 930601
Cordless concrete and se	creed smoothing device		
Tool	300 U/min	Tool disc	Ø 350 mm
Weight tool	ca. 3,7	Output	18 V 5,2 Ah
2 battery packs 18V 5.2A	h, standard charger, base plate with	velcro, rubbing plate s	mooth and perforated Ø 350 mm, in case

Cordless backpack sprayer REA 15 AC1		
Comfortable to carry, speed-controlled 1	5 litre spraying devic	e for the garden
Pressure range (infinitely adjustable)	1 – 3 bar	Tank capacity
Throughput (at 1-3 bar)	0.30 – 1.9 l/min	Nozzle/spraying pattern

with battery pack 18 V Li-Power / 2.0 Ah, with charger SC 30

ROKAM



BIRCHMEIER





15 litres adjustable

Cordless backpack sprayer REB 15 AC1			7 611034 220147 Order	no. 12070801
Economic and pressure-controlled 15 lite	re sprayer for the de	manding gardener		
Pressure range (infinitely adjustable)	0.5 – 3 bar	Tank capacity	15 litres	
Throughput (at 0.5 – 3 bar)	0.2 – 1.9 l/min	Nozzle/spraying pattern	adjustable	
with battery pack 18V Li-Power / 2.0 Ah,	with charger SC 30			2
Cordless backpack sprayer REC 15 AC1			7 611034 220154 Order	no. 12070901
Powerful, pressure-controlled 15 litre spa	ayer for professional	plant protection		
Pressure range (infinitely adjustable)	0.5 – 6 bar	Tank capacity	15 litres	
Throughput (at 1-6 bar)	0.2 – 1.4 l/min	Nozzle/spraying pattern	adjustable	
with battery pack 18V Li-Power / 4.0 Ah,	with charger ASC 55			Here
Cordless backpack sprayer REC 15 AC2	2		7 611034 220192 Order	no. 12073001
Powerful, pressure-controlled 15 litre spi	rayer for professiona	I plant protection, casing		1
Pressure range (infinitely adjustable)	0.5 – 6 bar	Tank capacity	15 litres	
Throughput (at 0.5 – 6 bar)	0.22 – 1.4 l/min	Nozzle/spraying pattern	adjustable	
without battery pack, without charger				A
Cordless backpack sprayer REC 15 PC1			7 611034 220208 Order	no. 12072001
Powerful, pressure-controlled 15 litre sp	raver for industrial u	se, casing	7 011034 * 220208 **	
Pressure range (infinitely adjustable)	0.5 – 6 bar	Tank capacity	15 litres	(*)
Throughput (at 0.5 – 6 bar)	0.33 – 1.1 l/min	Nozzle/spraying pattern	Flat jet	1-12
without battery pack, without charger				2
Cordless backpack sprayer REX 15 AC1			Order	no. 12071001
		motive to first second to the	7 611034 220222	1
High-performance 15 litre sprayer for pla	-	1	4E litera	010
Pressure range (infinitely adjustable)	1 – 10 bar 0.9 – 2.8 l/min	Tank capacity	15 litres 2 x hollow cone	17H
Throughput (at 1- 10 bar) with battery pack 18V Li-Power / 5.2 Ah,		Nozzle/spraying pattern	2 x nollow cone	1
with battery pack to v EP ower / 5.2 All,	with charger ASC 55			0
Two-wheel cordless sprayer A 50 AC1			7 611034 220260 Order	no. 12072701
High-performance 50 litre sprayer for pla	ant protection as alte	rnative to fuel-powered devices		\cap
Pressure range (infinitely adjustable)	1 – 10 bar	Tank capacity	50 litres	A
Throughput (at 1- 10 bar)	1.1 – 3.3 l/min	Nozzle/spraying pattern	2 x hollow cone	N
with battery pack 18V LiHD / 8.0 Ah, with	n charger ASC 55			s)
Wheelbarrow sprayer A 75 AC1			7 611034 220338 Order	no. 12073801
High-performance 75 litre sprayer for pla	ant protection as alte	rnative to fuel-powered devices		6
Pressure range (infinitely adjustable)	1 – 10 bar	Tank capacity	75 litres	
Maximum delivery rate	5.5 l/min	Nozzle type	Accessories	
with battery pack 18V LiHD / 8.0 Ah, with	n charger ASC 55			1
Wheelbarrow sprayer A 130 AC1			7 611034 220345 Order	no. 12073901
High-performance 130 litre sprayer for p	lant protection as alt	ernative to fuel-powered devices		
Pressure range (infinitely adjustable)	1 – 10 bar	Tank capacity	130 litres	
Maximum delivery rate	5.5 l/min	Nozzle type	Accessories	
with battery pack 18V LiHD / 8.0 Ah, with	n charger ASC 55			
	1		7 611034 220307 Order	no. 12072901
Cordless pumping station BM 1035 AC			1 011004 220001	
	dependent spraving	of plant protection products		
Pumping station for universal use for inc		1	10 ka	
	dependent spraying 1 – 10 bar 5.5 l/min	of plant protection products Weight Special feature	10 kg Mixing function	L

Battery spray blower AS 1200 AC1

Air supported spray blower to spray effectively and efficiently, only in combination with a battery operated sprayer

Battery pack voltage	2 x 18 V	Range
Blower levels	1-5, plus Max-level	Air velocity
with 2 x battery pack 18 V LiHE	0 / 10.0 Ah, ASC 145 DUO	

Battery spray blower AS 1200 AC2

Т

Air supported spray blower to spray effectively and efficiently, only in combination with a battery operated sprayer

Battery pack voltage	2 x 18V	Range	
Blower levels	1-5, plus Max-level	Air velocity	
without battery pack, without charger			

fischer cordless impact wrench FSS18V 400 BL - Set 1				
The specialist for concrete screws in diameter 6-10.				
Battery pack voltage	18V	Max. idle speed		
Maximum torque	400 Nm	Torque levels		

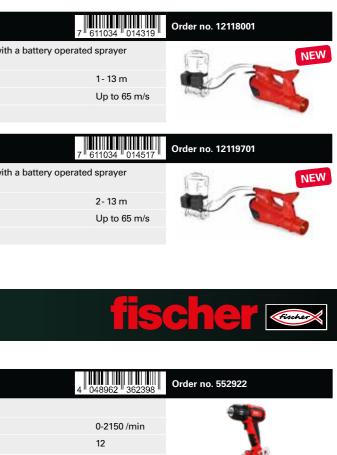
ischer cordless impact wrench FSS 18	V 400 BL - Set 2	
Tool case, impact wrench, belt hook, soc	kets AF 10, 13, 15, che	ecking gauge FUP 8, 10.
viaximum torque	400 1111	loique levels

The specialist for concrete screws in diameter 6-10.			
Battery pack voltage	18V	Max. idle speed	
Maximum torque	400 Nm	Torque levels	
Tool case, impact wrench, battery pack 4.0 Ah, belt hook, sockets AF 10, 13, 15, checkin			

fischer cordless impact wrench FSS 18V 400 BL - Set 3			
The specialist for concrete screws in diamet	ter 6-10.		
Battery pack voltage	18V	Max. idle speed	
Maximum torque	400 Nm	Torque levels	
Tool case, impact wrench, 2 x battery pack 4.0 Ah, charger EU, belt hook, sockets AF 10			

fischer cordless impact wrench FSS 18V 400 BL - Set 4			
The specialist for concrete screws in diameter 6-10.			
Battery pack voltage	18V	Max. idle speed	
Maximum torque	400 Nm	Torque levels	
Tool case, impact wrench, 2 x battery pack 4.0 Ah, charger UK, belt hook, sockets AF 10			

fischer cordless impact wrench FSS 18V 600 - Set 1				
The specialist for concrete screws in diameter 8-14.				
Battery pack voltage	18V	Max. idle speed		
Maximum torque 600 Nm Maximum impact rate				
Tool case, impact wrench, belt hook, sockets AF 15, 17, 21, checking gauge FUP 12, 14.				





0-2150 /min 12



ing gauge FUP 8, 10.



0-2150 /min

12 10, 13, 15, checking gauge FUP 8, 10.

048962 362459 Order no. 552928

0-2150 /min 12



10, 13, 15, checking gauge FUP 8, 10.

048962 362404 Order no. 552923

0-1600 /min 2200 /min



39

fischer / Prebena

fischer cordless impac	ct wrench FSS 18V 600 - Set 2		4 048962 362428	Order no. 552925
The specialist for conc	rete screws in diameter 8-14.			4
Battery pack voltage	18 V	Max. idle speed	0-1600 /min	
Maximum torque	600 Nm	Maximum impact rate	2200 /min	
Tool case, impact wren	nch, battery pack 4.0 Ah, belt hook, soc	kets AF 15, 17, 21, checking	gauge FUP 12, 14.	
fischer cordless impac	ct wrench FSS 18V 600 - Set 3		4 048962 362442	Order no. 552927
The specialist for conc	rete screws in diameter 8-14.			4
Battery pack voltage	18 V	Max. idle speed	0-1600 /min	
Maximum torque	600 Nm	Maximum impact rate	2200 /min	
Tool case, impact wren	ch, 2 x battery pack 4.0 Ah, charger EU	, belt hook, sockets AF 15, 1	7, 21, checking gauge FUP 12, 14.	
fischer cordless impac	ct wrench FSS 18V 600 - Set 4		4 048962 362466	Order no. 552929
The specialist for conc	rete screws in diameter 8-14.			41
Battery pack voltage	18 V	Max. idle speed	0-1600 /min	
Maximum torque	600 Nm	Maximum impact rate	2200 /min	
Tool case, impact wren	ch, 2 x battery pack 4.0 Ah, charger Uk	K, belt hook, sockets AF 15, 1	7, 21, checking gauge FUP 12, 14.	
fischer cordless dispe				Order no. 558955
·			4 048962 455120	Order 110. 558955
The cordless dispense	r for the professional.			
For cartridge sizes	150ml, 300ml, 360ml, 390ml, silicone cartridges	Feed rate	1,5- 4,0 mm/s	
Battery pack voltage	18V	Weight	3.0 kg (without battery pack)	
Tool case, dispenser, b	elt hook, handle, battery pack 2 Ah, ch	arger EU		NEW
fischer cordless dispe	nser FID DB SL Pro		4 048962 455137	Order no. 562004
The cordless dispense	r for the professional.			
		Feed rate	1,5- 4,0 mm/s	
For cartridge sizes	585ml, 825ml	Feed rate	1,0 4,0 1111/0	
•	585ml, 825ml 18V	Weight	3.2 kg (without battery pack)	

PREBENA

for paper-magazined round head strip n Weight: Overall height	3,95 kg	Fire sequence	1 E fire/second	
Overall height			1.5 fire/second	
	39 cm	Magazine capactiy	30 nails	
PKT-8-RKP100, compressed air cartridge	KT-1000 in plastic	1		
PKT-HYBRID CORDLESS NAILER PKT-			4 016429 069524	Order no. PKT-8-RKP100-LM
for paper-magazined round head strip n	ails type RKP from	n 65- 100 mm		
Weight:	4,2 kg	Fire sequence	1.5 fire/second	
Overall height	39 cm	Magazine capactiy	60 nails	
PKT-8-RKP100, compressed air cartridge	KT-1000 in plastic	carry case		

for paper-magazined round head strip nails type RKP from 65- 100 mm					
Weight: 3,95 kg Fire sequence 1.5 fire/second					
Overall height 39 cm Magazine capactiy 30 nails					
PKT-8-RKP100, AKKU 18-5.5-LiHD, BATTERY PACK STATION 12-36, compressed air cartridge KT-1000 in plastic carry case					

PKT-HYBRID CORDLESS NAILER PKT-8-RKP100-LM-SET

C

for paper-magazined round head strip nails type RKP from 65- 100 mm			
Weight:	4,2 kg	Fire sequence	
Overall height	39 cm	Magazine capactiy	
DKT 0 DKD100 L M DATTEDV DACK 10 5 5 LUD DATTEDV DACK STATION 12 26 compressed			

PKT-HYBRID CORDLESS NAILER PKT-8-PR100				
or paper magazined D-shape strip nails type PR from 65- 100 mm				
Weight:	3,9 kg	Fire sequence		
Overall height 39 cm Magazine capactiy				
PKT-8-PR100, compressed air cartridge KT-1000 in plastic carry case				

PKT-HYBRID CORDLESS NAILER PKT-8-PR100-LM				
for paper magazined D-shape strip nails type PR from 65- 100 mm				
Weight:	4,1 kg	Fire sequence		
Overall height 39 cm Magazine capactiy				

PKT-8-PR100, compressed air cartridge KT-1000 in plastic carry case

PKT-HYBRID CORDLESS NAILER PKT-8-PR100-SET		
for paper magazined D-shape stri	ip nails type PR from 65- 100) mm
Weight:	3,9 kg	Fire sequence
Overall height	39 cm	Magazine capactiy

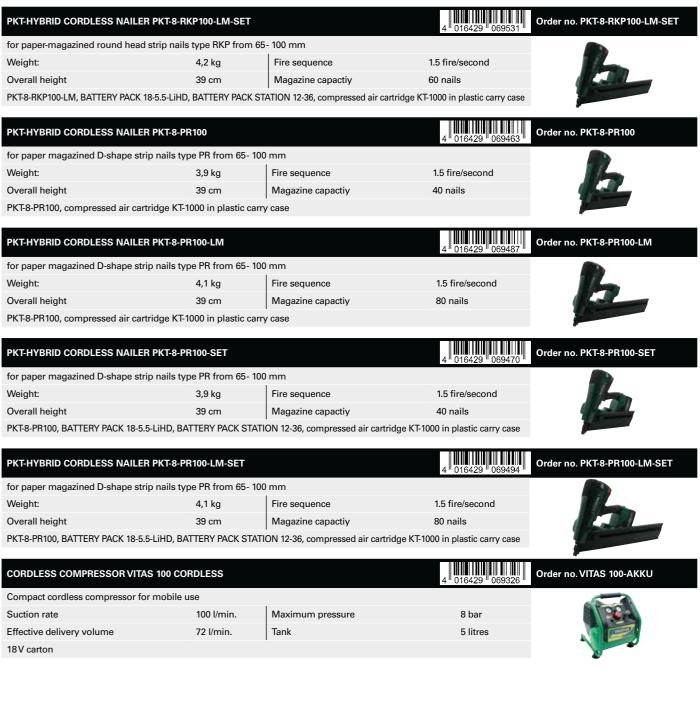
PKT-8-PR100, BATTERY PACK 18-5.5-LiHD, BATTERY PACK STATION 12-36, compressed air cartridge KT-1000 in plastic carry case

PKT-HYBRID CORDLESS NAILER PKT-8-PR100-LM-SET

	for paper magazined D-shape strip nails type PR from 65- 100 mm			
			Fire sequence	
	Weight:	4,1 kg		
	Overall height	39 cm	Magazine capactiy	
PKT-8-PR100, BATTERY PACK 18-5.5-LiHD, BATTERY PACK STATION 12-36, compressed air				

CORDLESS COMPRESSOR VITAS 100 CORDLESS				
Compact cordless compressor for mobile use				
Suction rate	100 l/min.	Maximum pressure		
Effective delivery volume 72 l/min. Tank				
18V carton				

Floor Cleaner Junior 18		
Floor sander for dry and wet cleaning as we	ell as sanding wor	ĸ
Dimensions base plate	190 x 340 mm	Motor output
Depth of feed	5 mm	Water tank fill volume
Scope of delivery: cordless machine incl. wa	ater tank	





027107 038411 Order no. FCJ-18

300 Watt 3 litres



18 Volt Cordless crimping tool B	15MD		8 016692 801551 Order	no. 2599837
For crimping connectors and cabl hand, optimal point of gravity dis		f max. 16 mm² (ferrules 35 mm²) Permits wo	orking with one	3
Crimping power	15 kN	Weight (with battery pack)	1,7 kg	4
Max. application area	16- 35 mm ²	supplied battery pack	18 V- 2,0 Ah	1
Scope of delivery: 2 battery packs	, charger, stable plastic ca	arry case.		0
18 Volt Cordless crimping tool B	450ND-BV		8 016692 888231 Order	no. 2596235
For crimping connectors and cabl		f max. 150 mm²	0 010092 000231	53
Portable manual tools, "bi-linear" Crimping power	50 kN	Weight (with battery pack)	2,6 kg	ě.
Max. application area	150 mm ²	supplied battery pack	2,0 kg 18 V- 2,0 Ah	1
Scope of delivery: 2 battery packs		1 ,.		10
18 Volt Cordless crimping tool B	500ND		8 016692 864075 Order	no. 2596220
For crimping connectors and cabl Portable hand-held tool, "Bi-linear				
Crimping power	60 kN	Weight (with battery pack)	3,1 kg	9800
Max. application area	300 mm ²	supplied battery pack	18 V- 2,0 Ah	1
Scope of delivery: 2 battery packs				no. 2599979
18 Volt Cordless crimping tool B	549ND6		8 016692 893006 Onder	10.2599979
For crimping connectors and cabl Portable hand-held tool, "Bi-linear				
	design, OLED display, L	ED lighting, automatic return		T
	54 kN	Weight (with battery pack and jaws)	3,4 kg	ľ
Crimping power			3,4 kg 18 V- 2,0 Ah	Į.
Crimping power Max. application area	54 kN 150 mm ²	Weight (with battery pack and jaws)	18V- 2,0 Ah	
Crimping power Max. application area Scope of delivery: 2 battery packs	54 kN 150 mm² s, charger, carry strap, USI	Weight (with battery pack and jaws) supplied battery pack	18V- 2,0 Ah aws.	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j	18 V- 2,0 Ah aws.	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm ² ED lighting, automatic return	18 V- 2,0 Ah aws. 8 016692 990972 Order	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm ² ED lighting, automatic return Weight (with battery pack)	18 V- 2,0 Ah aws. 8 016692 990972 Order 3,1 kg	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ²	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 8 016692 990972 Order	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 8 016692 990972 Order 3,1 kg 18 V- 2,0 Ah	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 8 016692 990972 Order 3,1 kg 18 V- 2,0 Ah	no. 2596218
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² f max. 300 mm² f max. 300 mm² g cable, stable plastic carry case f max. 300 mm²	18 V- 2,0 Ah aws. 8 016692 990972 Order 3,1 kg 18 V- 2,0 Ah	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² f max. 300 mm² f max. 300 mm² g cable, stable plastic carry case f max. 300 mm²	18 V- 2,0 Ah aws. 8 016692 990972 Order 3,1 kg 18 V- 2,0 Ah	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o " design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o design, OLED display, LED	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting	18 V- 2,0 Ah aws.	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o design, OLED display, LED 63 kN 300 mm ²	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² isupplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 3 ,1 kg 18 V- 2,0 Ah 3,1 kg 18 V- 2,0 Ah 3 ,2 kg 0 rder 0 rder 0 rder	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area Scope of delivery: 2 battery packs	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 1500 le lugs up to a diameter o design, OLED display, LED 63 kN 300 mm ² s, charger, carry strap, USI	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² isupplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 3 ,1 kg 18 V- 2,0 Ah 3,1 kg 18 V- 2,0 Ah 3 ,2 kg 0 rder 0 rder 0 rder	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area Scope of delivery: 2 battery packs	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 1500 le lugs up to a diameter o design, OLED display, LED 63 kN 300 mm ² s, charger, carry strap, USI	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² isupplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting Weight (with battery pack) supplied battery pack	18 V- 2,0 Ah aws. 3,1 kg 18 V- 2,0 Ah 3,1 kg 18 V- 2,0 Ah 4,2 kg 18 V- 5,2 Ah	Ĵ
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area Scope of delivery: 2 battery packs Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o design, OLED display, LED 63 kN 300 mm ² s, charger, carry strap, USI 500-KV le lugs up to a diameter o	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² isupplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting f max. 300 mm² f max. 300 mm² f max. 300 mm² supplied battery pack B cable, stable plastic carry case f max. 300 mm² portable hand-held tool, "pi	18 V- 2,0 Ah aws. 3,1 kg 18 V- 2,0 Ah 3,1 kg 18 V- 2,0 Ah 4,2 kg 18 V- 5,2 Ah	بنی والی می این والی می ای مراجع این والی می این والی م
Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "Bi-linear Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B For crimping connectors and cabl Portable hand-held tool, "pistol" d Crimping power Max. application area Scope of delivery: 2 battery packs 18 Volt Cordless crimping tool B	54 kN 150 mm ² s, charger, carry strap, USI 600CND le lugs up to a diameter o r" design, OLED display, L 60 kN 300 mm ² s, charger, carry strap, USI 500 le lugs up to a diameter o design, OLED display, LED 63 kN 300 mm ² s, charger, carry strap, USI 500-KV le lugs up to a diameter o	Weight (with battery pack and jaws) supplied battery pack B cable, stable plastic carry case and CDD6 j f max. 300 mm² ED lighting, automatic return Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² isupplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting Weight (with battery pack) supplied battery pack B cable, stable plastic carry case f max. 300 mm² lighting f max. 300 mm² f max. 300 mm² f max. 300 mm² supplied battery pack B cable, stable plastic carry case f max. 300 mm² portable hand-held tool, "pi	18 V- 2,0 Ah aws. 3,1 kg 18 V- 2,0 Ah 3,1 kg 18 V- 2,0 Ah 4,2 kg 18 V- 5,2 Ah	بنین اور

18 Volt Cordless crimping tool B550

For crimping connectors and cable lugs up to a diameter of max. 240 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting			
Crimping power 57,7 kN Weight (with battery			
Max. application area 240 mm ² supplied battery pack			
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry ca			

18 Volt Cordless crimping tool B600C

For crimping connectors and cable lugs up to a diameter of max. 300 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting			
Crimping power 63 kN Weight (with batter			
Max. application area 300 mm ² supplied battery pack			
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry			

18 Volt Cordless crimping tool B600

For crimping connectors and cable lugs up to a diameter of max. 240 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting		
Crimping power 68 kN Weight (with battery pack)		
Max. application area 240 mm ² supplied battery pack		
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry case		

18 Volt Cordless crimping tool B1350-C			
For crimping connectors and cable lugs up to a diameter of max. 400 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting			
Crimping power	132 kN	Weight (with battery pa	
Max. application area	400 mm ²	supplied battery pack	
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry of			

18 Volt Cordless crimping tool B1350-C-KV		
For crimping connectors and cable lugs up to a diameter of max. 400 mm ² Portable I display, LED lighting, with additional coating for external protection		
Crimping power	132 kN	Weight (with battery pa
Max. application area	400 mm ²	supplied battery pack
Scope of delivery: 2 battery packs, c	harger, carry strap, USB o	able, stable plastic carry

18 Volt Cordless crimping tool B1350L-C

For crimping connectors and cable lugs up to a diameter of max. 400 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting, 42 mm head ope			
Crimping power 132 kN Weight (with batter			
Max. application area 400 mm ² supplied battery pac			
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry			

18 Volt Cordless crimping tool B1350-UC

For crimping connectors and cable lugs up to a diameter of max. 400 mm ² Portable hand-held tool, "pistol" design, OLED display, LED lighting				
Crimping power 132 kN Weight (with battery pack)				
Max. application area 400 mm ² supplied battery pack				
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry case				

18 Volt Cordless crimping tool B1300-C		
For crimping connectors and cable lugs up Portable hand-held tool, "standard" design,		
Crimping power	132 kN	Weight (with battery pa
Max. application area	400 mm ²	supplied battery pack

Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry case



18 Volt Cordless crimping tool B130	00L-C		8 016692 796376 Orde	er no. 2599358
For crimping connectors and cable lo DLED display, LED lighting, 42 head		f max. 400 mm² Portable hand-held to	ol, "standard" design,	-
Crimping power	132 kN	Weight (with battery pack)	8 kg	500
Max. application area	400 mm ²	supplied battery pack	18V- 5,2 Ah	
Scope of delivery: 2 battery packs, ch	narger, carry strap, US			
18 Volt Cordless crimping tool B130	00L-C-KV		8 016692 801001 Orde	er no. 2599380
For crimping connectors and cable li DLED display, LED lighting, with add		f max. 400 mm{ ² Portable hand-held to ernal protection	ool, "standard" design,	0
Crimping power	132 kN	Weight (with battery pack)	8,5 kg	
Max. application area	400 mm ²	supplied battery pack	18 V- 5,2 Ah	
Scope of delivery: 2 battery packs, ch	harger, carry strap, US	B cable, stable plastic carry case		
8 Volt Cordless crimping tool B13	00-UC		8 016692 810836 Orde	er no. 2599365
For crimping connectors and cable le Portable hand-held tool, "standard" o				
Crimping power	132 kN	Weight (with battery pack)	6,5 kg	
Max. application area	400 mm ²	supplied battery pack	18V- 5,2 Ah	
Scope of delivery: 2 battery packs, ch	narger, carry strap, US			
18 Volt Cordless crimping tool B132	20		8 016692 829272 Orde	er no. 2599301
For crimping connectors and cable le Portable hand-held tool, "pistol" desi				
Crimping power	132 kN	Weight (with battery pack)	6,1 kg	90
Max. application area	400 mm ²	supplied battery pack	18 V- 5,2 Ah	
Scope of delivery: 2 battery packs, cl	narger, carry strap, US	B cable, stable plastic carry case		
				-
18 Volt Cordless cutting tool B-TC2	50ND		8 016692 888156 Orde	er no. 2599540
For cutting solid or very hard materia Portable hand-held tool, "bi-linear" d		eter of 25 mm		0
Maximum diameter	25 mm	supplied battery pack	18 V- 2,0 Ah	1
Neight (with battery pack)	3,5 kg			ĩ
Scope of delivery: 2 battery packs, ch	narger, carry strap, US	B cable, stable plastic carry case		and the second
18 Volt Cordless cutting tool B-TC3	20ND		8 016692 922096 Orde	er no. 2596285
For cutting of solid or very hard mate		meter of 32 mm	8 " 016692 " 922096 "	(3
Portable hand-held tool, "bi-linear" d	0, 0, 0			A.
Maximum diameter	32 mm	supplied battery pack	18V- 2,0 Ah	2
Neight (with battery pack) Scope of delivery: 2 battery packs, ch	3,95 kg	B cable, stable plastic carry case		Lo
		ש כמשוב, שנמשוב שומשווה נמודע נמשב		Con the second s
18 Volt Cordless cutting tool B-TC3	20NDF		8 016692 922171 Orde	er no. 2596290
For cutting copper, aluminium and to Portable hand-held tool, "bi-linear" d		a max. diameter of 32 mm		(2)
Vaximum diameter	32 mm	supplied battery pack	18V- 2,0 Ah	pr.
Weight (with battery pack)	4 kg	supplies sectory public		29) (1)
Scope of delivery: 2 battery packs, ch	0	B cable, stable plastic carry case		hes
18 Volt Cordless cutting tool B-TC5	00ND-SC		8 016692 888545 Orde	er no. 2596300
For cutting copper, aluminium and te Portable hand-held tool, "bi-linear" d		a max. diameter of 52.5 mm		1
Maximum diameter	52,5 mm	supplied battery pack	18 V- 2,0 Ah	I
Neight (with battery pack)	3,9 kg			
Scope of delivery: 2 battery packs, cl		D		1

18 Volt Cordless cutting tool B-TC250

For cutting solid or very hard materials up to a max. diameter of 25 mm Portable hand-held tool, "pistol" design, LED lighting			
Maximum diameter	25 mm	supplied battery pack	
Weight (with battery pack)	4,6 kg		
Scope of delivery: 2 battery packs, charger	carry stran LISB c	able stable plastic carry c	

Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic car

18 Volt Cordless cutting tool B-TC450

For cutting solid or very hard materials up Portable hand-held tool, "pistol" design, LE		r of 45 mm	
Maximum diameter 45 mm supplied battery pack			
Weight (with battery pack) 6,7 kg			
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry			

18 Volt Cordless cutting tool B-TC550

For cutting solid or very hard materials up to a max. diameter of 55 mm Portable hand-held tool, "pistol" design, LED lighting		
Maximum diameter	55 mm	supplied battery pack
Weight (with battery pack)	8,9 kg	
Compared dellarge O hatter and the share		ND askis stakis also the same

Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry case

inium steel cables) lighting	up to a max. diameter o	
50 mm	supplied battery pack	
5,8 kg		
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry		
) lighting 50 mm 5,8 kg	

8 Volt	Cordless	cutting	tool E	3-TC500

For cutting copper, aluminium cables up to a max. diameter of 50 mm (e.g. 4x150 mm ² NY) Portable hand-held tool, "pistol" design, LED lighting			
Maximum diameter 50 mm supplied battery pack			
Weight (with battery pack)	5,8 kg		
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry case			

18 Volt Cordless cutting tool B-TC650

For cutting copper, aluminium and telephone cables up to a max. diameter of 65 mm Portable hand-held tool, "pistol" design, LED lighting				
Maximum diameter	65 mm	supplied battery pack		
Weight (with battery pack) 6,4 kg				
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable plastic carry				

18 Volt Cordless cutting tool B-TC650-SC

For cutting copper, aluminium, telephone cables and NKBA cables up to a max. diameter o tool, "pistol" design, LED lighting				
Maximum diameter	65 mm	supplied battery pack		
Weight (with battery pack) 7,7 kg				
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable metal carry case				

18 Volt Cordless cutting tool B-TC950

For cutting copper, aluminium and telephone cables up to a max. diameter of 95 mm Portable hand-held tool, "pistol" design, LED lighting				
Maximum diameter 95 mm supplied battery pack				
Weight (with battery pack) 7,8 kg				
Scope of delivery: 2 battery packs, charger, carry strap, USB cable, stable metal carry case				



	00		8 016692 867410 Order	r no. 2599409	18 Volt p
or cutting solid or very hard materials ortable hand-held tool, "standard" de		eter of 45 mm		and the second s	Can be compact
Aaximum diameter	45 mm	supplied battery pack	18 V- 5,2 Ah		Operatin
Veight (with battery pack)	6,4 kg				Length o
cope of delivery: 2 battery packs, cha	irger, carry strap, US	B cable, stable plastic carry case			Scope of
8 Volt Cordless hole punching tool I	B-FC470		8 016692 797755 Order	r no. 2598880	18 Volt F
or punching holes up to 15.5 to 47.2 n ortable hand-held tool, "pistol" design		e side walls of cable ducts		Jak	Can be c
Nax. punching diameter	47,2 mm	supplied battery pack	18 V- 5,2 Ah		Operatin
Veight (with battery pack)	6,2 kg			1	Length o
cope of delivery: 2 battery packs, cha	irger, carry strap, US	B cable, stable metal carry case			Scope of bag
8 Volt Cordless hole punching tool I	B-FL750ND		8 016692 889368 Order	r no. 2598790	Further
or punching stainless steel, steel, gla Portable hand-held tool, "bi-linear" des		p to a max. diameter of 140 mm		2	
lax. punching diameter	140 mm	Weight (with battery pack)	4,1 kg	dis .	
lax. material thickness	3,5 mm	supplied battery pack	18 V- 2,0 Ah	1	
cope of delivery: 2 battery packs, cha	arger, carry strap, US	B cable, stable plastic carry case		0	
8 Volt Cordless punching tool B-FL7	/50		8 016692 795614 Order	r no. 2598865	
or punching stainless steel, steel, gla Portable hand-held tool, "pistol" design		p to a max. diameter of 140 mm		4	18 Volt I
lax. punching diameter	140 mm	Weight (with battery pack)	5,1 kg		For perfe hand-he
lax. material thickness	3,5 mm	supplied battery pack	18 V- 5,2 Ah	-	Crimpin
cope of delivery: 2 battery packs, cha	arger, carry strap, US	B cable, stable plastic carry case			Jaws (m
8 Volt Cordless cutting tool B500-TF	-C		Order	r no. 2598921	Scope of
or cutting grooved contact wires and Portable hand-held tool, "piston" desig			8 " 016692 " 830407 "	R'-	18 Volt 0
Aaximum diameter	20 mm	Weight (with battery pack)	5 kg		For perf hand-he
Derating pressure	600 bar	supplied battery pack	18 V- 5,2 Ah		Crimpin
cope of delivery: 2 battery packs, cha		1			Jaws (m
8 Volt Cordless nut splitting tool B-	TD270		8 016692 823003 Order	r no. 2598951	Scope o
or cutting hexagon and square nuts v		nax. 27 mm	8 016692 823003	10.2330351	18 Volt
Portable hand-held tool, "pistol" design					For perfe
éey width bower	from 16 to 27 m 100 kN	m Weight (with battery pack) supplied battery pack	5,5 kg 18V- 5,2 Ah		hand-he Crimpin
cope of delivery: 2 battery packs, cha		1 ,.	10 V - 5,2 All		Jaws (se
···· , ··· , ··· , ··· ,	5.,,,,,				Scope o
8 Volt Cordless nut splitting tool B-			8 016692 823089 Order	r no. 2598945	18 Volt
For cutting hexagon and square nuts we Portable hand-held tool, "pistol" design	n, LED lighting, doub	ble cutting blade			For perf
ley width	from 27 to 41 m	0 1 11	8,8 kg		hand-he
ower	230 kN	supplied battery pack	18 V- 5,2 Ah		Crimpin Jaws (se
cope of delivery: 2 battery packs, cha	inger, carry strap, US	d cable, carivas dag			Scope o
8 Volt Cordless tools B1300TEP			8 016692 819846 Order	r no. 2598540	00000
Suitable for the installation of type AR ompact and light, LED lighting, safety		to bridge tracks and in railway applicat		-	
				And States	
Derating pressure	729 bar	Weight (pump, battery pack and he	ead) 5,1 kg		

e hydraulic battery pump B1300BL

an be connected to hydraulic heads for cri ompact and light, LED lighting, safety valv		kN), cutting and punching	
perating pressure	700 bar	Weight (with battery pack)	4 kg
ength of high-pressure hose	0,9 m	supplied battery pack	18 V
cope of delivery: 1 battery pack, charger, c	arry strap, high-pr	essure hose, USB cable, stable plastic carry ca	ase

ole hydraulic cordless pump B68M-P18

Can be connected to hydraulic heads fro crimping (max. 230 kN), cutting and punch compact and light, sensor for maximum pressure, remote control by hand with LED			
Operating pressure	700 bar	Weight (with battery pa	
Length of high-pressure hose	2 m	supplied battery pack	
Scope of delivery: 2 battery packs, charger, bag	carry strap, high-p	pressure hose, remote con	

dless products from CEMBRE at www.cembre.de

8 Volt Hydraulic	crimping	tool LYNX	

or performing crimped connections on sta and-held tool, "pistol" design, LED lighting		pelines for water, gas, va
rimping power	22 kN	Weight (with battery pa
aws (mini series)	Ø 10- 40 mm	supplied battery pack
cope of delivery: battery pack, charger, car	ry strap, stable pla	astic carry case.

18 Volt Cordless hydraulic crimping tool LYNX-RR			
For performing crimped connections hand-held tool, "pistol" design, OLED		ipelines for water, gas, va	
Crimping power	22 kN	Weight (with battery pa	
Jaws (mini series)	Ø 10- 40 mm	supplied battery pack	
Scope of delivery: battery pack, charger, carry strap, USB cable, stable plastic carry cas			

18 Volt Cordless hydraulic crimping tool PUMA				
For performing crimped connections on standard pressure pipelines for water, gas, va hand-held tool, "pistol" design, LED lighting				
Crimping power	32 kN	Weight (with battery pa		
Jaws (see standard)	Ø 10- 75 mm	supplied battery pack		
Scope of delivery: battery pack, charger, car	Scope of delivery: battery pack, charger, carry strap, stable plastic carry case.			

18 Volt Cordl	ess hvdraulio	crimping to	ol PUMA-RR

or performing crimped connections on standard pressure pipelines for water, gas, vapor and-held tool, "pistol" design, OLED display, LED lighting			
Crimping power	32 kN	Weight (with battery pack)	
Jaws (see standard)	Ø 10- 75 mm	supplied battery pack	

very: battery pack, charger, carry strap, USB cable, stable plastic carry case.



apour, waste and HVAC Portable

ack)

2,7 kg 18 V - 2.0 Ah

se.

Order no. 5000022

apour, waste and HVAC Portable

ack)

2,9 kg 18 V - 2.0 Ah

016692 878546 Order no. 5000020 apour, waste and HVAC Portable 3 kg 18 V - 2.0 Ah

TRUMPF				
Slitting shear TruTool C 200 L	iHD-battery pack 18 V		7 630126 701562	Order no. 2534390
Powerful slitting shear with op cutting spiral tubes.	pen and robust steel cutter. The	anks to large stroke opening of the blac	de, extremely good for	S
Steel 400 N/mm ²	2 mm	Smallest radius	L40 / R50 mm	
Spiral duct 400 N/mm ²	4x0,9/6x0,6 mm	Weight (without battery pack)	1,8 kg	516 19
without battery pack, without	charger, in TRUMPF Box S2 (o	ther variants with regard to packaging	and contents available)	A Start Bar
Slitting shear TruTool C 250 v	vith chip clipper LiHD batter	y pack 18V		Order no. 2534387
Most powerful slitting shear u button. Ideal for notches and i		he chip can be removed with one hand	7 " 630126 " 701555 " d at the touch of a	
Steel 400 N/mm ²	2,5 mm	Smallest radius	L45 / R80 mm	
Starting hole diameter	15 mm	Weight (without battery pack)	1,9 kg	10 DO
•	charger, in TRUMPF Box S2 (o	ther variants with regard to packaging		4.2
Shear TruTool S 250 LiHD bat	tery pack 18V		7 630126 701548	Order no. 2534384
Robust tool for day-to-day use metal, wire mesh and coil.	e. Unlimited view of the working	ng area and cutting line. Ideal for proce	ssing of flat sheet	
Steel 400 N/mm ²	2,5 mm	Starting hole diameter	28 mm	
Smallest radius	20 mm	Weight (without battery pack)	2 kg	
without battery pack, without	charger, in TRUMPF Box S2 (o	ther variants with regard to packaging	and contents available)	
Nibbler TruTool N 200 LiHD b	attery pack 18V		7 630126 701531	Order no. 2534381
		e turned on the spot. Ideal for interior co atible with tools PN 200 and PN 201.		E
Steel 400 N/mm ²	2 mm	Starting hole diameter	17 mm	
Smallest radius	4 mm	Weight (without battery pack)	1,6 kg	5
without battery pack, without	charger, in TRUMPF Box S2 (o	ther variants with regard to packaging	and contents available)	
Profile nibbler TruTool PN 200) LiHD battery pack 18V			Order no. 2534350
			7 630126 701500	
	•	th medium profile depths and for C-L-U ible with the tools PN 201 and N 200.	profiles. The working	Ell
Steel 400 N/mm ²	2 mm	Starting hole diameter	24 mm	Contraction of the second

Smallest radius	4 mm	Weight (without battery pack)	1,6 kg	0
without battery pack, without char	ger, in TRUMPF Box S2 (oth	er variants with regard to packaging	g and contents available)	8
				0
Profile nibbler TruTool PN 200 LiH	ID battery pack 18V		7 630126 701500	Order no. 2534350
		medium profile depths and for C-L- le with the tools PN 201 and N 200.	U profiles. The working	
Steel 400 N/mm ²	2 mm	Starting hole diameter	24 mm	No. 14
Smallest radius	50 mm	Weight (without battery pack)	1,6 kg	0

without battery pack, without charger, in TRUMPF Box S2 (other variants with regard to packaging and contents available)

Profile nibbler TruTool PN 201 LiHD battery pack 18V

Power fastener TruTool TF 350 LiHD battery pack 18V

			1 000120 101021		
Profile nibbler with long tool for deep trapezoidal sheet metal and profiles. The working direction can be set in 8 cutting directions. Machine compatible with tools PN 200 and N 200.					
Steel 400 N/mm ²	2 mm	Starting hole diameter	24 mm		
Smallest radius 50 mm Weight (without battery pack) 1,8 kg					
without battery pack, without charger, in TRUMPF Box M2 (other variants with regard to packaging and contents available)					

Order no. 2534925

Order no. 2534374

To connect of two or several metal parts without connecting elements such as rivets or screws. For durable and corrosion- proof joints in one working step.			
Steel 400 N/mm ²	3,5 mm	Maximum locking power	25 kn
Max. stroke sequence	2 (1/s)	Weight (without battery pack)	7,4 kg

without battery pack, without charger, in plastic carry case (other variants with regard to packaging and contents available)

Birdie®			
Cordless blind riveting tool, The new member of the CAS family, light, small and fast! Impresses with its particularly light weight and yet enormous power.			
Blind rivet up to 5.0 mm all materials		Max. rivet mandrel Ø	
Placement force	10 kN	Drive	

Accu	Birc	8	Pr

Cordless riveting tool, extremely versatile thanks to large wor chuck jaw system, with pinpoint lighting	king range, with low-we
Dlind vivet from Q 2.4 mm up to Q C.0 mm all materials	Max, which we are dived O

Blind rivet from Ø 2.4 mm up to Ø 6.0 m	m all materials	Max. rivet mandrel Ø
Placement force	13 kN	Drive
Scope of delivery: Tool case L-Boxx, mou pressure bush for large blind rivet, batter		

PowerBird[®] Pro Gold Edition

Cordless riveting tool, high placement force also for particularly powerful rivet, low- chuck jaw system, with pinpoint lighting			
Blind rivet from Ø 2.4 mm to Ø 6.4 mm all materials			
20 kN	Drive		
Scope of delivery: Tool case L-Boxx, mouthpieces 17/32, 17/36, 17/40, 17/45, mounting			
	naterials 20 kN		

iBird® Pro

Linkable riveting tool for industry 4.0, WLAN-compatible, with ${\sf GESIPA}^{\otimes}$ app and optic pinpoint lighting		
Blind rivet from Ø 2.4 mm to Ø 6.4 mm all materials		Max. rivet mandrel Ø
Placement force	20 kN	Drive
Scope of delivery: Tool case L-Boxx, mouthpieces 17/32, 17/36, 17/40, 17/45, mounting k		

FireBird[®] Pro

Cordless blind riveting tool, very easy oper drilling off, with pinpoint lighting	ation with digital s	etting power adjustmer
Max. rivet nut size	Alu M10, steel M	18, stainless steel M6
Placement force	15 kN	Drive
Scope of delivery: Tool case L-Boxx, mandre Super quick charger ACS 15 Plus	el and mouthpiece	M4, M5, M6, 2 open-en

FireBird[®] Pro Gold Edition

Cordless blind riveting tool, very easy operation with digital setting power adjustme drilling off, ideal for changing applications, with pinpoint lighting		
Max. rivet nut size	Alu and steel M12, stainless steel M10	

Placement force	20 kN	Drive
Scope of delivery: Tool case L-Boxx, mandre Super quick charger ACS 15 Plus	el and mouthpiece	M6, M8, M10, 2 open-end

FireBird[®] Pro S Gold Edition

Cordless blind rivet nut setting tool, automatic drilling off, with stroke setting for proc quantities of the same dimension in the same application, with pinpoint lighting			
Max. rivet nut size	Alu and steel M	12, stainless steel M10	
Placement force	20 kN	Drive	
Scope of delivery: Tool case L-Boxx, mandrel and mouthpiece M6, M8, M10, 2 open-en			

Super quick charger ACS 15 Plus





MONTIPOWER Order no. SB-601-BMC Bristle Blaster[®] Cordless Innovative, portable surface preparation device, removes rust, cinder, old coating, creates surface profile similar to blasting. Surface profile on steel 55 – 95 µm Rz Surface purity comparable to ISO8501-1 Sa 2½- Sa 3 Scope of delivery: 5 Bristle Blaster® straps, without battery pack, without charger, in case Order no. SB-201 MBX[®] Vinyl Zapper[®] Ultimate Removes stickers, reflective and non-reflective films as well as adhesive residue of coated and uncoated surfaces. Reduces the speed for safe working 1.350 /min Scope of delivery: incl Vinyl Zapper® Ultimate 30 mm wide, without battery pack, without charger, in carton box MBX[®] Cordless Order no. SB-344

Effortlessly removes rust, paint, underbody protection and vehicle sealants

Drive unit, incl. deadman switch, protective cover, vibration-dampening handle, socket system 23mm, MBX® straps. stainless steel, fine, 23mm, without battery pack, without charger



NOVA 2 CAS - Compact work light with up to 2000 lumen	(12V, 14.4V, 18V)	5 708997 361009	Order no. 03.6100
Slim and extremely robust work light for the professional. We battery pack or direct connection to the SCANGRIP power su		and power bank. For CAS 12-18 V	
Luminous flux: 2000 lumen, 5 stages	IP30 / IK07	720 g- 161x164x78 mm	
Operating time: 5.75-58 hours with 18V 5.2Ah battery pack			
NOVA 4 CAS - high efficiency work light with up to 4000 lu	imen (12V, 14.4V, 18V)	5 708997 361016	Order no. 03.6101
Powerful work light with BLUETOOTH light control and power CAS 12- 18V battery pack or direct connection to the SCANG			
Luminous flux: 4,000 lumen, 5 stages	IP65 / IK07	2,36 Kg - 263x230x119 mm	
Operating time: 1.5-14 hours with 12V 4.0 Ah battery pack	Backup battery pack: 2.5 h	nours. 400 lumen	COCANDE P
With diffusor			
NOVA 4 CAS - high efficiency work light with up to 4000 lu	imen (12V, 14.4V, 18V)	5 708997 361306	Order no. 03.6130
Powerful work light with BLUETOOTH light control and power CAS 12- 18V battery pack or direct connection to the SCANG			
Luminous flux: 4,000 lumen, 5 stages	IP65 / IK07	2,36 Kg - 263x230x119 mm	
Operating time: 1.5-14 hours with 12V 4.0 Ah battery pack	Backup battery pack: 2.5 h	nours. 400 lumen	(SCANDELS"
With 12V 4.0Ah battery pack, charger SC30 and diffusor			
NOVA 4 CAS - high efficiency work light with up to 4000 lu	imen (12V, 14.4V, 18V)	5 708997 361337	Order no. 03.6133
Powerful work light with BLUETOOTH light control and power CAS 12- 18V battery pack or direct connection to the SCANG			
Luminous flux: 4,000 lumen, 5 stages	IP65 / IK07	2,36 Kg - 263x230x119 mm	
Operating time: 1.5-14 hours with 12V 4.0 Ah battery pack	Backup battery pack: 2.5 h	nours. 400 lumen	(ICANDER!
Mit SCANGRIP power supply and diffusor			

NOVA 10 CAS - high efficiency work light with up to 10000 lumen (12V, 14.4V, 18V)

Powerful work light with BLUETOOTH light control and power CAS 12- 18V battery pack or direct connection to the SCANGF	
Luminous flux: 10000 lumen, 5 stages	IP65 / IK07
Operating time: 1.25-12 hours with 18V 5.2Ah battery pack	Backup battery pack: 1
With diffusor	
NOVA 10 CAS - high efficiency work light with up to 10000	lumen (12V, 14.4V, 18V)
Powerful work light with BLUETOOTH light control and powe	r bank carry bandle and

CAS 12- 18V battery pack or direct connection to the SCANGE	
Luminous flux: 10000 lumen, 5 stages	IP65 / IK07
Operating time: 1.25-12 hours with 18V 5.2 Ah battery pack	Backup battery pack: 1
With 18V 5.2 Ah battery pack, charger SC30 and diffusor	

NOVA 10 CAS - high efficiency work light with up to 10000	lumen (12V, 14.4V, 18V)
Powerful work light with BLUETOOTH light control and powe CAS 12- 18V battery pack or direct connection to the SCANGE	
Luminous flux: 10000 lumen, 5 stages	IP65 / IK07
Operating time: 1.25-12 hours with 18V 5.2 Ah battery pack	Backup battery pack: 1
Mit SCANGRIP power supply and diffusor	

AREA 10 CAS - 360	° high efficiency work light with up	to 10000 lumen (12V, 14,4V

	attery pack or direct connection to the SCANGRIP-power sup	
L	uminous flux: 10000 lumen, 5 stages	IP65 / IK07
C	perating time: 1-22 hours with 18V 5.2Ah battery pack	Backup battery pack: 5

AREA 10 CAS - 360° high efficiency work light with up to 10000 lumen (12V, 14,4V, 18V)

Work light with 360° + 180° illumination BLUETOOTH light con battery pack or direct connection to the SCANGRIP-power sup	
Luminous flux: 10000 lumen, 5 stages	IP65 / IK07
Operating time: 1-22 hours with 18V 5.2Ah battery pack	Backup battery pack: 5
With 18V 5.2 battery pack and charger SC30	

AREA 10 CAS - 360° high efficiency work light with up to 10000 lumen (12V, 14,4V, 18V)

Nork light with 360° + 180° illumination BLUETOOTH light co pattery pack or direct connection to the SCANGRIP-power sup	
uminous flux: 10000 lumen, 5 stages	IP65 / IK07
Operating time: 1-22 hours with 18V 5.2Ah battery pack	Backup battery pack:
Vith SCANGRIP power supply	

AREA 6 CONNECT - 360° high efficiency work light with up to 6000 lumen (18 V)

Powerful work light with a diffused and uniform light. For CA the SCANGRIP CONNECTOR, or direct connection to the SCA	
Luminous flux: 6000 lumen, 2 stages	IP54 / IK07
Operating time: 1.75-6.5 hours with 18 V 5.2 Ah battery pack	

VEGA 2 CONNECT - Compact floodlight providing up to 2000 lumen (18 V)

Powerful work light with a diffused and non-blinding work lig by using the SCANGRIP CONNECTOR, or direct connection to	
Luminous flux: 2000 lumen, 2 stages	IP54 / IK06
Operating time: 4.5-9 hours with 18 V 5.2 Ah battery pack	



VEGA LITE CAS - high efficiency work light with u	p to 4000 lumen (18V)	5 708997 361047	Order no. 03.6104
Powerful work light with diffuse work light. Impact-p battery pack or direct connection to the SCANGRIP-p			
Luminous flux: 4000 lumen, 2 stages	IP54 / IK07	2,02 Kg - 280x289x103 mm	9
Operating time: 2.25-4.5 hours with 18V 5.2Ah batter	y pack		
TOWER LITE CAS - work light with integrated star	d and up to 5000 lumen (18)	/) 5 708997 361054	Order no. 03.6105
Integrated and height-adjustable stand (up to 2M) w or direct connection to the SCANGRIP power supply		nd compact. For CAS 18V battery pack	_
Luminous flux: 5000 lumen, 2 stages	IP30 / IK07	5,2 Kg - 121x153x892 mm	
Operating time: 2-4.5 hours with 18V 5.2Ah battery p	ack		
			\wedge

BAIER

Cordless diamond wall chaser ABDN 20, 18 V, set

Cordless diamond dry core dri	ling machine ABDB82 18 V		4 046382 100019	Order no. 10001
Compact 18V cordless drill with soft impact with on/off selection			electrical sockets including	8
Speed:	2.000 Upm	Thread:	M16	
Drill Ø:	68 / 82 mm	Impact frequency:	38.000 Spm	
Scope of delivery: ABDB82 incl.	suction adapter, centering pie	ece and carrying case		
Cordless diamond dry core dri	ling machine ABDB82 18 V, s	set	4 046382 100026	Order no. 10002
Compact 18V cordless drill with soft impact with on/off selection			electrical sockets including	X
Speed:	2.000 Upm	Thread:	M16	
Drill Ø:	68 / 82 mm	Impact frequency:	38.000 Spm	(M)
Scope of delivery: ABDB82 incl.	suction adapter, centering pie	ece, battery pack 8 Ah, quick cha	arger 145 W and carrying case	-
Cordless diamond wall chaser	ABDN 20, 18 V		4 046382 100040	Order no. 10004
Compact 18 V cordless wall char working. Restart protection prev motor.				NEW
Speed:	20.000 Upm	Disc-Ø:	85 mm	a class
0	22 mm	Removal width:	22 mm	V av a
Cutting depth: 22 mm	22 11111			1977 - Tour -

22 mm

Compact 18 V cordless wall chaser with powerful Brushless motor and guard for subsequent installation and dust-free working. Restart protection prevents unintentional startup after battery pack change and overload protection protects the motor. Speed: 20.000 Upm Disc-Ø: 85 mm



Scope of delivery: ABDN 20 incl. guard, 2 x diamond disc 85 RD, battery pack 8 Ah, quick charger 145 W and carrying case

Removal width:

22 mm

Cordless multi-tool ABMT 76, 18	V, cardboard box		4 046382 100071 Order no. 10007
Very handy tool with Brushless m such as metal, wood, stone, tiles overload protection protects the m	or plastic. Restart protection	and highest efficiency prevents unintentiona	when processing different materials I startup after battery pack change and
Speed:	20.000 Upm	Disc-Ø:	76 mm
Disc mount:	10 mm		
Scope of delivery: ABMT 76 incl.	guard, 10 x cutting disc 76 R	D and cardboard box	

ITH Battery torque wrench	type ADS-50 digital			Order no. 24.310.0050-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"	
Length:	251 mm	Weight (including battery):	3,1 kg	ſ 🧏 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0	, Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-100 digital			Order no. 24.310.0100-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"	
Length:	266 mm	Weight:	4,1 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-150 digital			Order no. 24.310.0150-y-zz
, , ,	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"	
Length:	289 mm	Weight:	4,5 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-230 digital			Order no. 24.310.0230-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"	
Length:	302 mm	Weight:	5,1 kg	ſ 👤 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-320 digital			Order no. 24.310.0320-y-zz
Battery torque wrench, autor ratio kg/Nm, turning angle fu	matic turn-off after reaching the inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"	
Length:	315 mm	Weight:	6,1 kg	r 🕽 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-400 digital			Order no. 24.310.0400-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"	
Length:	337 mm	Weight:	7,9 kg	
Scope of delivery: including	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sur	-	BRUSHLESS

ITH Battery torque wrench	type ADS-50 digital			Order no. 24.310.0050-y-zz
	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"	
Length:	251 mm	Weight (including battery):	3,1 kg	f 🧏 🗐
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0	, Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-100 digital			Order no. 24.310.0100-y-zz
	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"	
Length:	266 mm	Weight:	4,1 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-150 digital			Order no. 24.310.0150-y-zz
	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w mentation optional.	veight-to-power	
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"	
Length:	289 mm	Weight:	4,5 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-230 digital			Order no. 24.310.0230-y-zz
	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"	
Length:	302 mm	Weight:	5,1 kg	ſ 🕽 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-320 digital			Order no. 24.310.0320-y-zz
Battery torque wrench, auto ratio kg/Nm, turning angle f	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w mentation optional.	eight-to-power	
Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"	
Length:	315 mm	Weight:	6,1 kg	Γ] 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-400 digital			Order no. 24.310.0400-y-zz
	matic turn-off after reaching the unction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"	
Length:	337 mm	Weight:	7,9 kg	
Scope of delivery: including	2 pcs battery pack (5 2 Ab or 8 () Ah), quick charging station, customizable sup	-	BRUSHLESS

ITH Battery torque wrench	type ADS-50 digital			Order no. 24.310.0050-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"	
Length:	251 mm	Weight (including battery):	3,1 kg	ſ 🧏 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0	, Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-100 digital			Order no. 24.310.0100-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"	
Length:	266 mm	Weight:	4,1 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-150 digital			Order no. 24.310.0150-y-zz
, , ,	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"	
Length:	289 mm	Weight:	4,5 kg	
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-230 digital			Order no. 24.310.0230-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"	
Length:	302 mm	Weight:	5,1 kg	ſ 👤 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-320 digital			Order no. 24.310.0320-y-zz
Battery torque wrench, autor ratio kg/Nm, turning angle fu	matic turn-off after reaching the inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"	
Length:	315 mm	Weight:	6,1 kg	r 🕽 🗖
Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ITH Battery torque wrench	type ADS-400 digital			Order no. 24.310.0400-y-zz
	matic turn-off after reaching the Inction ALPHA and digital docur	target parameters. Repeatability ± 4 %, best w nentation optional.	veight-to-power	
Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"	
Length:	337 mm	Weight:	7,9 kg	
Scope of delivery: including	2 pcs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable sur	-	BRUSHLESS

ITH Battery torque wrench typ	e ADS-50 digital			Order no. 24.310.0050-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct		target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"		
Length:	251 mm	Weight (including battery):	3,1 kg		
Scope of delivery: including 2 po transport case	cs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	ŝ
ITH Battery torque wrench typ	e ADS-100 digital			Order no. 24.310.0100-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct		target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"	<u> </u>	
Length:	266 mm	Weight:	4,1 kg		
-	cs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	*
ITH Battery torque wrench typ	e ADS-150 digital			Order no. 24.310.0150-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct		target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"		
Length:	289 mm	Weight:	4,5 kg		
Scope of delivery: including 2 po transport case	cs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	8
ITH Battery torque wrench typ	e ADS-230 digital			Order no. 24.310.0230-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct		target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"		
Length:	302 mm	Weight:	5,1 kg		
Scope of delivery: including 2 po transport case	cs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	8
ITH Battery torque wrench typ	e ADS-320 digital			Order no. 24.310.0320-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct	tic turn-off after reaching the tion ALPHA and digital docur	target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"		
Length:	315 mm	Weight:	6,1 kg	r J	
Scope of delivery: including 2 po transport case	cs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	3
ITH Battery torque wrench typ	e ADS-400 digital			Order no. 24.310.0400-y-zz	
Battery torque wrench, automat ratio kg/Nm, turning angle funct		target parameters. Repeatability ± 4 %, best we nentation optional.	ight-to-power		
Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"		
Length:	337 mm	Weight:	7,9 kg		
Scope of delivery: including 2 pd	cs. battery pack (5.2 Ah or 8.0) Ah), quick charging station, customizable supp	ort and a	BRUSHLESS	-

ength: 251 m Weight (including battery): 3,1 kg Googe of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability 4 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability 4 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. TH Battery torque wrench type ADS-150 digital TH Battery torque wrench type ADS-230 digital TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power at kg/Mn, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight to-power at kg/Mn, turning angle function ALPHA and digital documentation opt	TH Battery torque wrench	type ADS-50 digital			Order no. 24.310.0050-y-zz
angth: 251 mm Weight (including battery): 3,1 kg GRUGENEESS IN CONSTRUCTION OF SO AND, quick charging station, customizable support and a resport case TH Battery torque wrench, sutematic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. TH Battery torque wrench, sutematic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. TH Battery torque wrench type ADS-150 digital Order no 24.310 0100-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0100-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0150-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0150-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0150-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0150-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0150-y-zz TH Battery torque wrench type ADS-150 digital Order no 24.310 0230-y-zz TH Battery torque wrench type ADS-230 digital Order no 24.310 0230-y-zz TH Battery torque wrench, sustancia turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ato kg/Nm, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sustancia turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ato kg/Nm, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sustancia turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ato kg/Nm, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sustancia turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ato kg/Nm, turning angle function ALPHA and digital documentation optional. The Battery torque wrench, sustancia				veight-to-power	
Battery torque wrench type ADS-100 digital Order no. 24.310.0100-y-22 Corrup of case Order no. 24.310.0100-y-22 Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a mapport case Order no. 24.310.0100-y-22 TH Battery torque wrench type ADS-100 digital Output (for power wrench sockets): 34" Meight: 4,1,kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0190-y-22 TH Battery torque wrench type ADS-100 digital Output (for power wrench sockets): 34" Meight: 4,5,kg Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power at the digital documentation optional. Order no. 24.310.0190-yr27 Battery torque wrench, subornatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power at a samport case Order no. 24.310.0230-y-27 TH Battery torque wrench type ADS-220 digital Order no. 24.310.0230-y-27 Order no. 24.310.0230-y-27 TH Battery torque wrench yautomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power at a target or case 0/uput (for power wrench sockets): 1' 0/uput (for power wrench sockets): 1' Battery torque wrench yautomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power 0/uput (fo	Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"	
TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power attain kg/hm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0100-y-zz Sociee of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0100-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power attain a parameters. Repeatability ± 4 %, best weight-to-power attain a parameters. Repeatability ± 4 %, best weight-to-power attains parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0180-y-zz Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0180-y-zz Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0180-y-zz Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Image: 150-1500 Millity 100 power wrench sockets): 1* Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0220-y-zz TH Battery torque wrench type ADS-S20 digital Order no. 24.310.0220-y-zz Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0320-y-zz Respect to the parameters. Repeatability ± 4 %, best weight-to-power attains optional. Order no. 24.310.0320-y-zz	Length:	251 mm	Weight (including battery):	3,1 kg	l 📕 🗐
Statery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight-to-power 34" Gorque: 100-1000 Nm Output (for power wrench sockets): 34" angth: 266 mm Output (for power wrench sockets): 34" Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Order no. 24.310.0150/y-22 TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight-to-power at a samport case 0rder no. 24.310.0150/y-22 Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a 0rder no. 24.310.0230/y-22 Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a 0rder no. 24.310.0230/y-22 TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight-to-power at a samport case 0rder no. 24.310.0230/y-22 TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight-to-power at a samport case 0rder no. 24.310.0230/y-22 The Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best weight-to-power at a samport case 0rder no. 24.310.0230/y-22 The Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4%, best	Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.	0 Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
atic kg/Mn, turning angle function ALPHA and digital documentation optional. forque: 100-1.000 Nm Weight: 344 angth: 266 m Weight: 4.1 kg BRUSHLESS 244 or 8.0 AH, quick charging station, customizable support and a TH Battery torque wrench, type ADS-150 digital Corder no. 24.310.0150-y-22 Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ±4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. FTH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ±4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. FTH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. FTH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. Forque: 230-2300 tMn Cutput (for power wrench sockets): 1" Weight: 5,1 kg Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. Forque: 230-2300 tMn Cutput (for power wrench sockets): 1" Weight: 5,1 kg Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. Forque: 320-2300 tMn Cutput (for power wrench sockets): 1" Meight: 6,1 kg Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atic kg/Mn, turning angle function ALPHA and digital documentation optional. Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, be	TH Battery torque wrench	type ADS-100 digital			Order no. 24.310.0100-y-zz
Length: 266 mm Weight: 4,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Image: the transport case TH Battery torque wrench, type ADS-150 digital Order no. 24.310.0150-y-zz Th Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0150-y-zz Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Image: the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230-y-zz Th Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Output (for power wrench sockets): 1" Graque: 202 - 2.300 Nm Output (for power wrench sockets): 1" Weight: 5,1 kg Battery torque wrench, type ADS-320 digital Output (for power wrench sockets): 1" Weight: 6,1 kg Graque: 320 - 3.200 Nm Output (for power wrench sockets): 1" ERUESHILESS Dattery torque wrench, type ADS-320 digital Output (for power wrench sockets): 1" ERUESHILESS Graque: 320 - 3.200 Nm Output (fo				veight-to-power	
Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a gramport case DRUSHLESS Sintery torque wrench, quitantia turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0150-y-zz Corque: 150 - 1.500 Nm Weight: 4.5 kg Druger (S.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Druger (S.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Druger no. 24.310.0150-y-zz TH Battery torque wrench, qutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230-y-zz TH Battery torque wrench, qutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and kgital documentation optional. Order no. 24.310.0320-y-zz Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick chargi	Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"	
TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and digital documentation optional. Order no. 24.310.0150 y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and digital documentation optional. 0utput (for power wrench sockets): 1" I" Grape of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a fars reaching the target parameters. Repeatability ± 4 %, best weight-to-power and digital documentation optional. Order no. 24.310.0230 y-zz TH Battery torque wrench, putomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and digital documentation optional. Order no. 24.310.0230 y-zz The Battery torque wrench, putomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and digital documentation optional. Order no. 24.310.0230 y-zz Battery torque wrench, putomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farse reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farasport case Order no. 24.310.0230 y-zz TH Battery torque wrench, putomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farse reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farse reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farse reaching the target parameters. Repeatability ± 4 %, best weight-to-power and a farse parameters. Repeatability ± 4	Length:	266 mm	Weight:	4,1 kg	Γ 💄 🗖
Altery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power 1" Corque: 150-1.500 Nm Output (for power wrench sockets): 1" Length: 289 mm Weight: 4.5 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0230.y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230.y-zz Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case 0 TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. 0 Group exters 0 0 0 0 Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case 0 Order no. 24.310.0320.y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. 0 Norder no. 24.310.0320.y-zz TH Battery torque wrench, autom	Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.	, o Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
atio kg/Nm, turning angle function ALPHA and digital documentation optional. Output (for power wrench sockets): 1" Length: 289 mm Weight: 4.5 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Order no. 24.310.0230-y-22 TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230-y-22 TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-22 TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-22 TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-22 TH Battery torque wrench, sutomatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. If weight: 6.1 kg Gorque i cale 320 - 3.200 Nm Output (for power wrench sockets): 1" If weigh	TH Battery torque wrench	type ADS-150 digital			Order no. 24.310.0150-y-zz
Length: 289 mm Weight: 4,5 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Order no. 24.310.0230-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. 0////////////////////////////////////				veight-to-power	
Corpe of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case CRUSHLESS Image: Corpe of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a digital documentation optional. Order no. 24.310.0230-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. 0utput (for power wrench sockets): 1" Image: Corpe of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz The Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz Forque: 320 - 3.200 Nm Output (for power wrench sockets): 1" Meight: 6,1 kg Battery torque wrench type ADS-400 digital Output (for power wrench sockets): 1" EncUSHLESS	Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"	
ransport case Order no. 24.310.0230-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0230-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Output (for power wrench sockets): 1" Image: 1" Image	.ength:	289 mm	Weight:	4,5 kg	r 🕽 🗖
Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power 1" Forque: 230- 2.300 Nm Output (for power wrench sockets): 1" Length: 302 mm Weight: 5,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation onlical. Order no. 24.310.0320-y-zz The gattery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation onlical. Order no. 24.310.0320-y-zz Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case 0utput (for power wrench sockets): 1" The gattery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power 6,1 kg EnUSHLESS EnUS	Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.	0 Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Image: 100 mm model function ALPHA and digital documentation optional. Image: 100 mm model function ALPHA and digital documentation optional. Forque: 230 - 2.300 Nm function 302 mm Output (for power wrench sockets): 1" Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Image: 100 mm function 315 mm Order no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Image: 100 mm function 315 mm function 400 mm function 40	TH Battery torque wrench	type ADS-230 digital			Order no. 24.310.0230-y-zz
Length: 302 mm Weight: 5,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a Drder no. 24.310.0320-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0320-y-zz Forque: 320-3.200 Nm Output (for power wrench sockets): 1" Rength: 315 mm Weight: 6,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0400-y-zz				eight-to-power	
Cope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a BRUSHLESS TH Battery torque wrench, type ADS-320 digital Order no. 24.310.0320-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. 0 Forque: 320- 3.200 Nm Output (for power wrench sockets): 1" Repeatability: 6,1 kg BRUSHLESS Image: BRUSHLESS Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Order no. 24.310.0400-y-zz TH Battery torque wrench type ADS-400 digital Order no. 24.310.0400-y-zz Image: BRUSHLESS TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power Order no. 24.310.0400-y-zz TH Battery torque wrench type ADS-400 digital Order no. 24.310.0400-y-zz Image: BRUSHLESS Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power Order no. 24.310.0400-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power Image: Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power <t< td=""><td>Torque:</td><td>230- 2.300 Nm</td><td>Output (for power wrench sockets):</td><td>1"</td><td></td></t<>	Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"	
TH Battery torque wrench type ADS-320 digital Order no. 24.310.0320-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. 1" Forque: 320- 3.200 Nm Output (for power wrench sockets): 1" Length: 315 mm Output (for power wrench sockets): 1" Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case Drder no. 24.310.0400-y-zz TH Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power atio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0400-y-zz Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	_ength:	302 mm	Weight:	5,1 kg	r 👤 🗖
Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ario kg/Nm, turning angle function ALPHA and digital documentation optional. Forque: 320- 3.200 Nm Output (for power wrench sockets): 1" Length: 315 mm Weight: 6,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case TH Battery torque wrench type ADS-400 digital Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ario kg/Nm, turning angle function ALPHA and digital documentation optional. Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.	0 Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ratio kg/Nm, turning angle function ALPHA and digital documentation optional.forque:320-3.200 NmOutput (for power wrench sockets):1"Length:315 mmWeight:6,1 kgScope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport caseBRUSHLESSTH Battery torque wrench type ADS-400 digitalBattery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional.Order no. 24.310.0400-y-zzForque:400- 4.000 NmOutput (for power wrench sockets):1 1/2"	TH Battery torque wrench	type ADS-320 digital			Order no. 24.310.0320-y-zz
Length: 315 mm Weight: 6,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a ransport case BRUSHLESS TH Battery torque wrench type ADS-400 digital Order no. 24.310.0400-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0400-y-zz Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	Battery torque wrench, auto ratio kg/Nm, turning angle f	matic turn-off after reaching the unction ALPHA and digital docu	e target parameters. Repeatability ± 4 %, best w mentation optional.	eight-to-power	
Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a BRUSHLESS TH Battery torque wrench type ADS-400 digital Order no. 24.310.0400-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0400-y-zz Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"	
TH Battery torque wrench type ADS-400 digital Order no. 24.310.0400-y-zz Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Order no. 24.310.0400-y-zz Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	_ength:	315 mm	Weight:	6,1 kg	r 🕽 🗖
Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Image: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	Scope of delivery: including transport case	2 pcs. battery pack (5.2 Ah or 8.	0 Ah), quick charging station, customizable sup	oport and a	BRUSHLESS
ratio kg/Nm, turning angle function ALPHA and digital documentation optional. Forque: 400- 4.000 Nm Output (for power wrench sockets): 1 1/2"	TH Battery torque wrench	type ADS-400 digital			Order no. 24.310.0400-y-zz
				veight-to-power	
.ength: 337 mm Weight: 7,9 kg	Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"	
	Length:	337 mm	Weight:	7,9 kg	

					0,
ITH Battery torque wrenc	h type ADS-50 digital			Order no. 24.310.0050-	y-zz
	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"		
Length:	251 mm	Weight (including battery):	3,1 kg	ſ	
Scope of delivery: includin transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable s	support and a	BRUSHLESS	
TH Battery torque wrenc	h type ADS-100 digital			Order no. 24.310.0100-	y-zz
	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"		
Length:	266 mm	Weight:	4,1 kg	r	
Scope of delivery: including transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	, Ah), quick charging station, customizable s	support and a	BRUSHLESS	
ITH Battery torque wrenc	h type ADS-150 digital			Order no. 24.310.0150-	y-zz
	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"		
Length:	289 mm	Weight:	4,5 kg	r	
Scope of delivery: includin transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable s	support and a	BRUSHLESS	
ITH Battery torque wrenc	h type ADS-230 digital			Order no. 24.310.0230-	y-zz
	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"		
Length:	302 mm	Weight:	5,1 kg	r ,	
Scope of delivery: includin transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	, Ah), quick charging station, customizable s	support and a	BRUSHLESS	
ITH Battery torque wrenc	h type ADS-320 digital			Order no. 24.310.0320-	y-zz
Battery torque wrench, aut ratio kg/Nm, turning angle	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	320- 3.200 Nm	Output (for power wrench sockets):	1"		
Length:	315 mm	Weight:	6,1 kg	r	
Scope of delivery: includin transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable s	support and a	BRUSHLESS	
ITH Battery torque wrenc	h type ADS-400 digital			Order no. 24.310.0400-	y-zz
	comatic turn-off after reaching the function ALPHA and digital docur	target parameters. Repeatability ± 4 %, bes nentation optional.	t weight-to-power		
Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"		
Length:	337 mm	Weight:	7,9 kg	r	
Scope of delivery: includin transport case	g 2 pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable s	support and a	BRUSHLESS	

Cutting depth:

54

ITH Battery torque wrench type ADS-600 digital

Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power
ratio kg/Nm, turning angle function ALPHA and digital documentation optional.

Torque:	600- 6.000 Nm	Output (for power wrench sockets):	1 1/2"
Length:	351 mm	Weight:	10,0 kg
Scope of delivery: including 2	pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable	support and a

transport case Jully 2 pcs. Dattery pack support and a

ITH Battery torque wrench type ADS-50w digital, angular version

	atic turn-off after reaching the t action ALPHA and digital docum	arget parameters. Repeatability ± 4 %, be nentation optional.	st weight-to-power
Torque:	50- 500 Nm	Output (for power wrench sockets):	3/4"
Length:	211 mm	Weight (including battery):	4,5 kg
Scope of delivery: including 2	pcs. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable	support and a
transport case			

ITH Battery torque wrench type ADS-100w digital. angular version

ITH Battery torque wrench type	ITH Battery torque wrench type ADS-100w digital. angular version				
Battery torque wrench, automatic ratio kg/Nm, turning angle function		arget parameters. Repeatability \pm 4 %, best nentation optional.	st weight-to-power		
Torque:	100- 1.000 Nm	Output (for power wrench sockets):	3/4"		
Length:	224 mm	Weight:	5,1 kg		
Scope of delivery: including 2 pcs transport case	s. battery pack (5.2 Ah or 8.0	Ah), quick charging station, customizable	support and a	BRUSHLESS	

ITH Battery torque wrench type ADS-150w digital, angular version

Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability \pm 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional.						
Torque:	150- 1.500 Nm	Output (for power wrench sockets):	1"			
Length: 249 mm Weight: 5,0 kg						
Scope of delivery: including 2 pcs. battery pack (5.2 Ab or 8.0 Ab), guick charging station, customizable support and a						

transport case

ITH Battery torque wrench type ADS-230w digital, angular version

Battery torque wrench, automa ratio kg/Nm, turning angle fun	0	arget parameters. Repeatability ± 4 %, bes entation optional.	t weight-to-power
Torque:	230- 2.300 Nm	Output (for power wrench sockets):	1"

261 mm Weight: Length: 6,1 kg Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a transport case

ITH Battery torque wrench type ADS-320w digital, angular version

	Battery torque wrench, automatic turn-off a atio kg/Nm, turning angle function ALPHA		arget parameters. Repeatability ± 4 %, best weigh nentation optional.	nt-to-power
٦	ōrque:	320- 3.200 Nm	Output (for power wrench sockets):	1"
L	ength:	277 mm	Weight:	7,1 kg
	Scope of delivery: including 2 pcs. battery p ransport case	ack (5.2 Ah or 8.0	Ah), quick charging station, customizable support	and a

transport case

ITH Battery torque wrench type ADS-400w digital, angular version

Battery torque wrench, automatic turn-off after reaching the target parameters. Repeatability ± 4 %, best weight-to-power ratio kg/Nm, turning angle function ALPHA and digital documentation optional.

Torque:	400- 4.000 Nm	Output (for power wrench sockets):	1 1/2"			
Length:	290 mm	Weight:	8,2 kg			
Scope of delivery: including 2 pcs. battery pack (5.2 Ah or 8.0 Ah), quick charging station, customizable support and a transport case						

BRUSHLESS

				CEMO
				CLINO
CEMO Trolley for AdBlue® 60 L			4 052886 444948	Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			tegrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (l x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	
CEMO Trolley for AdBlue® 100 L				Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			tegrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose, a	charger	Order no. without battery pack and charger	11593	
CEMO BLUE-MOBIL EASY for AdBlue® 21	0 L			Order no. 11602
Mobile fuel stations - always on site. Single		om polyethylene, integrated ventilation w	4 "0 5 2 8 8 6" 4 4 4 9 5 5"	
integrated forklift pockets and carry handles				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	
Capacity battery pack	4 Ah	Reach max. (litres)	600	-
Automatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue [®] 130 L			4 052886 438893	Order no. 11545
Trolley for in-house and safe transport of Ad neck with integral vent and breather	Blue [®] . Container i	made from tested polyethylene with integ	rated handles, filler	NEW A
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charge	er 11675	
CEMO Transfer-Trolley Oil 130 L				Order no. 11546
· · · · · · · · · · · · · · · · · · ·	ho worksham O	toings mode from tests due bush days	4 "0 5 2 8 8 6" 4 3 8 9 2 3"	
Trolley for filling vehicles and machines in the handles, filler neck with integral vent and be		itamer made from tested polyethylene wit	nintegrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (l x w x h)	50 x 75 x 101	- H-
Capacity battery pack	4 Ah	Reach max. (litres)	120	4.4.8
Oil metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	·
CEMO Aqua Caddy 60 L				Order no. 10847
Trolley for transporting water and for indep polyethylene with integrated handle and ca		of plants. Container made of high-quality t	ranslucent	NEW (
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm (I x w x h)	90 x 52 x 37	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	
CEMO Transfer-Trolley Aqua 130 L		4	052886439531	Order no. 11544
Trolley for transporting water and independ polyethylene with integrated handles and fi			ranslucent	
Capacity diaphragm pump	11 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	500	×./
Hand-held sprayer, 6 m spiral hose, charger		Order no. without battery pack and charger	11674	- P.

				CENIO
				CEMO
CEMO Trolley for AdBlue® 60 L				Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integr			ntegrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	
CEMO Trolley for AdBlue® 100 L				Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			ntegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	
CEMO BLUE-MOBIL EASY for AdBlue® 21	10 L			Order no. 11602
Mobile fuel stations - always on site. Single integrated forklift pockets and carry handle				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	1 2
Capacity battery pack	4 Ah	Reach max. (litres)	600	4
utomatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue® 130 L			4 0.52 8 8 6 4 3 8 8 9 3	Order no. 11545
rolley for in-house and safe transport of Ad neck with integral vent and breather	Blue [®] . Container	made from tested polyethylene with integ	grated handles, filler	NEW Accel
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	0 P
apacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charge	er 11675	
EMO Transfer-Trolley Oil 130 L				Order no. 11546
rolley for filling vehicles and machines in t andles, filler neck with integral vent and b		ntainer made from tested polyethylene wit	th integrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	1 L
apacity battery pack	4 Ah	Reach max. (litres)	120	An
il metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	4
CEMO Aqua Caddy 60 L			4 0 5 2 8 8 6 3 6 3 3 2 4	Order no. 10847
rolley for transporting water and for indep polyethylene with integrated handle and ca		of plants. Container made of high-quality	translucent	NEW 🔬
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm (l x w x h)	90 x 52 x 37	A
Capacity battery pack	2 Ah	Reach max. (litres)	300	S 0
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	<u>v</u>
CEMO Transfer-Trolley Aqua 130 L			4 0 5 2 8 8 6 4 3 9 5 3 1	Order no. 11544
Frolley for transporting water and independ polyethylene with integrated handles and f			ranslucent	NEW ALL
Capacity diaphragm pump	11 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	500	2
Hand-held sprayer, 6 m spiral hose, charge	r	Order no. without battery pack and charger	11674	P.

				CEMO
CEMO Trolley for AdBlue® 60 L			4 0 5 2 8 8 6 4 4 4 9 4 8	Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integr			tegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	W
CEMO Trolley for AdBlue® 100 L				Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integr			tegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	New V
CEMO BLUE-MOBIL EASY for AdBlue® 2	10 L			Order no. 11602
Mobile fuel stations - always on site. Single integrated forklift pockets and carry handle				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	N 2
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue® 130 L			4 0 5 2 8 8 6 4 3 8 8 9 3	Order no. 11545
Trolley for in-house and safe transport of A neck with integral vent and breather	d Blue ®. Container	made from tested polyethylene with integr	rated handles, filler	NEW Accel
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charge	r 11675	
CEMO Transfer-Trolley Oil 130 L			4 0 5 2 8 8 6 4 3 8 9 2 3	Order no. 11546
Trolley for filling vehicles and machines in t handles, filler neck with integral vent and b		ntainer made from tested polyethylene with	h integrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	1 ct
Capacity battery pack	4 Ah	Reach max. (litres)	120	4.
Oil metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	4
CEMO Aqua Caddy 60 L				Order no. 10847
Trolley for transporting water and for indep polyethylene with integrated handle and ca		of plants. Container made of high-quality t	"0 5 2 8 8 6" 3 6 3 3 2 4" ranslucent	NEW
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm (I x w x h)	90 x 52 x 37	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	
CEMO Transfer-Trolley Aqua 130 L				Order no. 11544
Trolley for transporting water and independ			anslucent	
polyethylene with integrated handles and f			E0 x 7E x 101	NEW
Capacity diaphragm pump Capacity battery pack	11 l/min 4 Ah	Dimensions in cm (I x w x h) Reach max. (litres)	50 x 75 x 101 500	
Capacity battery pack Hand-held sprayer, 6 m spiral hose, charge		Order no. without battery pack and charger	11674	a - b - g -
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				GEMO
				CEMO
CEMO Trolley for AdBlue® 60 L			4 0.52886 444948	Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			ntegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	
CEMO Trolley for AdBlue® 100 L			4 0 5 2 8 8 6 4 4 4 9 1 7	Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			ntegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	N
CEMO BLUE-MOBIL EASY for AdBlue® 21	0 L			Order no. 11602
Mobile fuel stations - always on site. Single integrated forklift pockets and carry handle				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	100
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue [®] 130 L			4 0 5 2 8 8 6 4 3 8 8 9 3	Order no. 11545
Trolley for in-house and safe transport of Ad neck with integral vent and breather	Blue [®] . Container	made from tested polyethylene with integ	rated handles, filler	NEW A
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	U P
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charge	er 11675	
CEMO Transfer-Trolley Oil 130 L			4 0 5 2 8 8 6 4 3 8 9 2 3	Order no. 11546
Trolley for filling vehicles and machines in t handles, filler neck with integral vent and b		ntainer made from tested polyethylene wit	th integrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	120	4.
Oil metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	4
CEMO Aqua Caddy 60 L			4 0 5 2 8 8 6 3 6 3 3 2 4	Order no. 10847
Trolley for transporting water and for indep polyethylene with integrated handle and ca		of plants. Container made of high-quality t	translucent	NEW 📣
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm (I x w x h)	90 x 52 x 37	
Capacity battery pack	2 Ah	Reach max. (litres)	300	0
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	~
CEMO Transfer-Trolley Aqua 130 L			4 052886 439531	Order no. 11544
Trolley for transporting water and independ polyethylene with integrated handles and f			ranslucent	NEW ALL
Capacity diaphragm pump	11 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	500	2.1
Hand-held sprayer, 6 m spiral hose, charge	r	Order no. without battery pack and charger	11674	9.

				CEMO
MO Trolley for AdBlue® 60 L				Order no. 11599
blley for refueling on the construction site of carry handles, filling nozzle with integr		ank made from tested polyethylene with in	4 0 5 2 8 8 6 4 4 4 9 4 8 tegrated handle	(The second seco
pacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	90 x 53 x 38	
pacity battery pack	25 //1111 2 Ah	Reach max. (litres)	300	
itomatic filling nozzle, 3 m filling hose, cl		Order no. without battery pack and charger	11592	V
MO Trolley for AdBlue® 100 L				Order no. 11600
olley for refueling on the construction site of carry handles, filling nozzle with integr		ank made from tested polyethylene with in ad venting	tegrated handle	
pacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	100 x 59 x 43	
pacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	
MO BLUE-MOBIL EASY for AdBlue® 2	10 L			Order no. 11602
		rom polyethylene, integrated ventilation w ses for fastening with lashing strap during		
	20 1/4-1-	Dimensiona in and (Laura L.)	70 5 4 50 5 - 00 5	TI
pacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	
pacity battery pack Itomatic filling nozzle, 4.4 m, filling hose,	4 Ah	Reach max. (litres) Order no. without battery pack and charger	600 11595	
10110110110110110101010101010101010101	charger	order no. without battery pack and enarger	11000	
MO Transfer-Trolley AdBlue [®] 130 L			4 0 5 2 8 8 6 4 3 8 8 9 3	Order no. 11545
olley for in-house and safe transport of A teck with integral vent and breather	dBlue [®] . Container	made from tested polyethylene with integr	rated handles, filler	NEW A
pacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	U P
pacity battery pack	4 Ah	Reach max. (litres)	600	
tomatic filling nozzle, 2 m filling hose, ch	narger	Order no. without battery pack and charge	er 11675	
MO Transfer-Trolley Oil 130 L			4 0 5 2 8 8 6 4 3 8 9 2 3	Order no. 11546
olley for filling vehicles and machines in t andles, filler neck with integral vent and b		tainer made from tested polyethylene with	h integrated	NEW
ipacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	1
pacity battery pack	4 Ah	Reach max. (litres)	120	1
metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	10.0
EMO Aqua Caddy 60 L		4	052886 363324	Order no. 10847
blley for transporting water and for indep lyethylene with integrated handle and ca	•	of plants. Container made of high-quality to	ranslucent	NEW 🔬
pacity immersion pump CENTRI SP 30		Dimensions in cm (I x w x h)	90 x 52 x 37	
pacity battery pack	12 l/min	Dimensions in cm (i x w x n)	50 X 52 X 57	
	12 l/min 2 Ah	Reach max. (litres)	300	
oray lance, 6 m water hose, charger EMO Transfer-Trolley Aqua 130 L		Reach max. (litres)	300	Order no. 11544
oray lance, 6 m water hose, charger EMO Transfer-Trolley Aqua 130 L Diley for transporting water and independ	2 Ah dent watering of p	Reach max. (litres) Order no. without battery pack and charger 4 lants. Container made from high-quality tr	300 11684	Order no. 11544
EMO Transfer-Trolley Aqua 130 L Deley for transporting water and independ Nyethylene with integrated handles and f	2 Ah dent watering of p	Reach max. (litres) Order no. without battery pack and charger 4 lants. Container made from high-quality tr	300 11684	
eray lance, 6 m water hose, charger	2 Ah dent watering of p ïill-level scale, pur	Reach max. (litres) Order no. without battery pack and charger	300 11684	

				CENIO
				CEMO
CEMO Trolley for AdBlue® 60 L				Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integr			ntegrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	
CEMO Trolley for AdBlue® 100 L				Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			ntegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	
CEMO BLUE-MOBIL EASY for AdBlue® 21	10 L			Order no. 11602
Mobile fuel stations - always on site. Single integrated forklift pockets and carry handle				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	1 2
Capacity battery pack	4 Ah	Reach max. (litres)	600	4
utomatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue® 130 L			4 0.52 8 8 6 4 3 8 8 9 3	Order no. 11545
rolley for in-house and safe transport of Ad neck with integral vent and breather	Blue [®] . Container	made from tested polyethylene with integ	grated handles, filler	NEW Accel
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	0 P
apacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charge	er 11675	
EMO Transfer-Trolley Oil 130 L				Order no. 11546
rolley for filling vehicles and machines in t andles, filler neck with integral vent and b		ntainer made from tested polyethylene wit	th integrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	1 L
apacity battery pack	4 Ah	Reach max. (litres)	120	An
il metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	4
CEMO Aqua Caddy 60 L			4 0 5 2 8 8 6 3 6 3 3 2 4	Order no. 10847
rolley for transporting water and for indep polyethylene with integrated handle and ca		of plants. Container made of high-quality	translucent	NEW 🔬
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm (l x w x h)	90 x 52 x 37	A
Capacity battery pack	2 Ah	Reach max. (litres)	300	S 0
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	<u>v</u>
CEMO Transfer-Trolley Aqua 130 L			4 0 5 2 8 8 6 4 3 9 5 3 1	Order no. 11544
Frolley for transporting water and independ polyethylene with integrated handles and f			ranslucent	NEW ALLA
Capacity diaphragm pump	11 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	500	2
Hand-held sprayer, 6 m spiral hose, charge	r	Order no. without battery pack and charger	11674	P.

				CEMO
CEMO Trolley for AdBlue® 60 L		4	0 5 2 8 8 6 4 4 4 9 4 8	Order no. 11599
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			egrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	90 x 53 x 38	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Automatic filling nozzle, 3 m filling hose, ch	arger	Order no. without battery pack and charger	11592	
CEMO Trolley for AdBlue® 100 L				Order no. 11600
Trolley for refueling on the construction site and carry handles, filling nozzle with integra			egrated handle	
Capacity submersible pump CENTRI SP30		Dimensions in cm (I x w x h)	100 x 59 x 43	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 3.7 m filling hose, o	charger	Order no. without battery pack and charger	11593	
CEMO BLUE-MOBIL EASY for AdBlue® 21	0 L	4	052886 444955	Order no. 11602
Mobile fuel stations - always on site. Single integrated forklift pockets and carry handles				
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm $(I \times w \times h)$	78,5 x 59,5 x 68,5	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
Automatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	
CEMO Transfer-Trolley AdBlue [®] 130 L		4	052886 438893	Order no. 11545
Trolley for in-house and safe transport of Ac neck with integral vent and breather	Blue [®] . Container	nade from tested polyethylene with integr	ated handles, filler	NEW Access
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm $(I \times w \times h)$	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	600	and the second se
Automatic filling nozzle, 2 m filling hose, ch	arger	Order no. without battery pack and charger	r 11675	
CEMO Transfer-Trolley Oil 130 L				Order no. 11546
Trolley for filling vehicles and machines in t handles, filler neck with integral vent and b		tainer made from tested polyethylene with	n integrated	NEW
Capacity gear pump	6 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	1 the
Capacity battery pack	4 Ah	Reach max. (litres)	120	An
Oil metering gun, 2 m filling hose, charger		Order no. without battery pack and charger	11676	
CEMO Aqua Caddy 60 L		4	052886 363324	Order no. 10847
Trolley for transporting water and for indep polyethylene with integrated handle and ca	•	f plants. Container made of high-quality tr	anslucent	NEW 🔬
Capacity immersion pump CENTRI SP 30	12 l/min	Dimensions in cm $(I \times w \times h)$	90 x 52 x 37	
Capacity battery pack	2 Ah	Reach max. (litres)	300	
Spray lance, 6 m water hose, charger		Order no. without battery pack and charger	11684	
CEMO Transfer-Trolley Aqua 130 L				Order no. 11544
Trolley for transporting water and independ			052886439531 anslucent	
polyethylene with integrated handles and fi			E0 x 75 x 404	NEW
Capacity diaphragm pump Capacity battery pack	11 l/min 4 Ah	Dimensions in cm (l x w x h) Reach max. (litres)	50 x 75 x 101 500	S
Hand-held sprayer, 6 m spiral hose, charger		Order no. without battery pack and charger	11674	1 · · · ·
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				CEMO
CEMO Trolley for AdBlue® 60 L			4 0 5 2 8 8 6 4 4 4 9 4 8	Order no. 11599
rolley for refueling on the construction site nd carry handles, filling nozzle with integr		ank made from tested polyethylene with in nd venting	itegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	90 x 53 x 38	
apacity battery pack	2 Ah	Reach max. (litres)	300	
utomatic filling nozzle, 3 m filling hose, ch	narger	Order no. without battery pack and charger	11592	
EMO Trolley for AdBlue® 100 L			4 0.52886444917	Order no. 11600
rolley for refueling on the construction site nd carry handles, filling nozzle with integr		ank made from tested polyethylene with in nd venting	ntegrated handle	
Capacity submersible pump CENTRI SP30	25 l/min	Dimensions in cm (I x w x h)	100 x 59 x 43	
apacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 3.7 m filling hose,	charger	Order no. without battery pack and charger	11593	
CEMO BLUE-MOBIL EASY for AdBlue® 2	10 L		4 0.52886 444955	Order no. 11602
		from polyethylene, integrated ventilation w sses for fastening with lashing strap during		6
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	1
Capacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 4.4 m, filling hose,	charger	Order no. without battery pack and charger	11595	Ţ.
CEMO Transfer-Trolley AdBlue [®] 130 L				Order no. 11545
Frolley for in-house and safe transport of Ad neck with integral vent and breather	dBlue [®] . Container	made from tested polyethylene with integr	rated handles, filler	NEW Accel
Capacity immersion pump CENTRI SP 30	25 l/min	Dimensions in cm (I x w x h)	50 x 75 x 101	
Capacity battery pack	4 Ah	Reach max. (litres)	600	
utomatic filling nozzle, 2 m filling hose, ch	narger	Order no. without battery pack and charge	er 11675	
EMO Transfer-Trolley Oil 130 L				
			4 0 5 2 8 8 6 4 3 8 9 2 3	Order no. 11546
		ntainer made from tested polyethylene wit	4 0.52886 4 38923	Order no. 11546
andles, filler neck with integral vent and b		ntainer made from tested polyethylene wit	th integrated 50 x 75 x 101	Order no. 11546
andles, filler neck with integral vent and b apacity gear pump	oreather .		Ũ	Order no. 11546
andles, filler neck with integral vent and b apacity gear pump apacity battery pack	oreather 6 l/min 4 Ah	Dimensions in cm (I x w x h)	50 x 75 x 101	Order no. 11546
nandles, filler neck with integral vent and b Capacity gear pump Capacity battery pack	oreather 6 l/min 4 Ah	Dimensions in cm (I x w x h) Reach max. (litres)	50 x 75 x 101 120	Order no. 11546
andles, filler neck with integral vent and b apacity gear pump apacity battery pack Dil metering gun, 2 m filling hose, charger	oreather 6 l/min 4 Ah	Dimensions in cm (I x w x h) Reach max. (litres)	50 x 75 x 101 120	Order no. 11546
andles, filler neck with integral vent and b apacity gear pump apacity battery pack bil metering gun, 2 m filling hose, charger EMO Aqua Caddy 60 L rolley for transporting water and for indep	oreather 6 l/min 4 Ah	Dimensions in cm (I x w x h) Reach max. (litres)	50 x 75 x 101 120 11676	NEW
aandles, filler neck with integral vent and b Capacity gear pump Capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L Colley for transporting water and for indep polyethylene with integrated handle and ca	oreather 6 l/min 4 Ah	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger	50 x 75 x 101 120 11676	NEW and a second
andles, filler neck with integral vent and b apacity gear pump apacity battery pack bil metering gun, 2 m filling hose, charger EMO Aqua Caddy 60 L rolley for transporting water and for indep olyethylene with integrated handle and ca apacity immersion pump CENTRI SP 30	oreather 6 l/min 4 Ah bendent watering arry handles	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger of plants. Container made of high-quality t	50 x 75 x 101 120 11676	NEW and a second
handles, filler neck with integral vent and b Capacity gear pump Capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L	oreather 6 l/min 4 Ah beendent watering arry handles 12 l/min	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger	50 x 75 x 101 120 11676	NEW and a second
andles, filler neck with integral vent and b capacity gear pump capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L Folley for transporting water and for indep solyethylene with integrated handle and ca capacity immersion pump CENTRI SP 30 Capacity battery pack Spray lance, 6 m water hose, charger	oreather 6 l/min 4 Ah beendent watering arry handles 12 l/min	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger of plants. Container made of high-quality t Dimensions in cm (I x w x h) Reach max. (litres)	$50 \times 75 \times 101$ 120 11676 $4 \xrightarrow{0.52086} 3.63324$ translucent $90 \times 52 \times 37$ 300	NEW and a second
andles, filler neck with integral vent and b Capacity gear pump Capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L Colley for transporting water and for indep bolyethylene with integrated handle and ca Capacity immersion pump CENTRI SP 30 Capacity battery pack Capacity battery pack Capacity battery pack Capacity battery pack Capacity battery pack CEMO Transfer-Trolley Aqua 130 L Capacity for transporting water and independent	6 l/min 4 Ah bendent watering arry handles 12 l/min 2 Ah dent watering of p	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger of plants. Container made of high-quality t Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger	$50 \times 75 \times 101$ 120 11676 $4 \frac{10522886}{303324}$ translucent 90 × 52 × 37 300 11684	VIEW Order no. 10847 VIEW VIEW VIEW VIEW
handles, filler neck with integral vent and b Capacity gear pump Capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L Folley for transporting water and for indep polyethylene with integrated handle and ca Capacity immersion pump CENTRI SP 30 Capacity battery pack Spray lance, 6 m water hose, charger CEMO Transfer-Trolley Aqua 130 L Folley for transporting water and independ polyethylene with integrated handles and f	6 l/min 4 Ah bendent watering arry handles 12 l/min 2 Ah dent watering of p	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger of plants. Container made of high-quality t Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger	$50 \times 75 \times 101$ 120 11676 $4 \frac{10522886}{303324}$ translucent 90 × 52 × 37 300 11684	NEW Order no. 10847 NEW Order no. 11544
handles, filler neck with integral vent and b Capacity gear pump Capacity battery pack Dil metering gun, 2 m filling hose, charger CEMO Aqua Caddy 60 L Golyethylene with integrated handle and ca Capacity immersion pump CENTRI SP 30 Capacity battery pack Spray lance, 6 m water hose, charger CEMO Transfer-Trolley Aqua 130 L	6 l/min 4 Ah 6 mathematical 4 Ah 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger of plants. Container made of high-quality t Dimensions in cm (I x w x h) Reach max. (litres) Order no. without battery pack and charger	$50 \times 75 \times 101$ 120 11676 11676 11676 100 × 52 × 37 300 11684 100 × 52 × 37 300 11684	NEW Order no. 10847 NEW Order no. 11544



Order no. 23.310.0400-y-zz



BRUSHLESS

BRUSHLESS

Order no. 23.310.0150-y-zz

Order no. 23.310.0230-y-zz

Order no. 24.310.0600-y-zz

Order no. 23.310.0050-y-zz

BRUSHLE

Mable for distances for dised-abaryon on site. Single wall tark made from polyethylene, integrated wentigion with grate during target durin	CEMO DT-MOBIL EASY 210 L			4 0 5 2 8 8 6 4 4 4 9 2 4	Order no. 11601
Capacity battery pack 4 Ah Reach max. (litres) 720 Image: Capacity battery pack Automatic filling nozzis, 4.4 m, filling hose, charger Order no. without battery pack and charger Toder no. Image: Capacity battery pack Add mail Capacity battery pack A.4 m, filling hose, charger Order no. Image: Capacity battery pack Add mail Image: Capacity battery pack Image: Capacity battery pack Image: Capacity battery pack Add mail Image: Capacity battery pack Image: Capa	pressure relief. integrated forklift pockets				
Automatic filling nozzie, 4.4 m, filling hose, charger Order no. without battery pack and charger 1194 Order no. 1103 CAppedity submersalize grant of diskil pockets and carry handles, integrated recesses for fastening with lashing strap during trapped with lashing strapped with lashing strapped with lashing strap during trapped with lashing strapped with lashin	Capacity submersible pump CENTRI SP30	0 30 l/min	Dimensions in cm (I x w x h)	78,5 x 59,5 x 68,5	. 16
CEMO DFMOBIL EASY 440 L Coder no. 1163 Mabile field stations for diesel - always on site. Single wall tark made from polyeithylene, integrated wall tarking strep during transport. Order no. 1163 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres) 900 Capacity battery pack 4 Ah Beach max. (litres)	apacity battery pack	4 Ah	Reach max. (litres)	720	411
Mobile fuel stations for diesel -always on site. Single wall tank made from polyethylene, integrated move with ransport Pressure relief, integrated forkilft pockets and carry handles, integrated recesses for fastening with lashing strap during transport Capacity submersible pump CENTRI SP30 30 Umin Dimensions in cm (1 x w x h) 118 x 80 x 71 Capacity buttery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m, filling hose, charger Order no. without battery pack and charger 11596 CEMD DMOBIL EASY 401 Order no. titles Order no. titles Mobile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated venilation with pressure relief, integrated forkilft pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. titles Capacity battery pack 4 Ah Reach max. (litres) 900 Order no. titles Capacity battery pack 4 Ah Reach max. (litres) 900 Order no. titles Mobile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forkilft pockets and carry handles, integrated forkilft pockets and carry handles, integrated forkilft pockets and carry handles. (litres) 900 Order no. titles Capacity battery pack 4 Ah Reach max. (litres) 900 Ord	Automatic filling nozzle, 4.4 m, filling hose	e, charger	Order no. without battery pack and charger	11594	
pressure relief, integrated forkilf pockets and carry handles, integrated recesses for fastening with lashing strap during Dimensions in cm (1 x w x h) 118 x 80 x 71 Dimensions in cm (1 x w x h) 116 x 80 x 86 Dimensions in cm (1 x w x h) 116 x 80 x 86 Dimensions in cm (1 x w x h) 116 x 80 x 86 Dimensions in cm (1 x w x h) 116 x 80	CEMO DT-MOBIL EASY 440 L			4 0.5 2 8 8 6 4 4 4 9 3 1	Order no. 11603
Capacity battery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m, filling hose, eharger Order no. without battery pack and charger 11596 CEMO DTMOBIL EASY 440 L Image: Comparison of the set	pressure relief. integrated forklift pockets				
Automatic filling nozzle, 4.4 m, filling hose, charger Order no. without battery pack and charger T1596 CEMO DTMOBIL EASY 40.1 Order no. 1187 Mobile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated ventilation with packes and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 1187 Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (l x w x h) T18 x 80 x 71 Robile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated ventilation with ransport Order no. 11887 CEMO DTMOBIL EASY 400. Dimensions in cm (l x w x h) T18 x 80 x 71 Robile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during Order no. 11887 Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (l x w x h) T16 x 80 x 86 Robile fuel stations for diesel - always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated form polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated form polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated form polyethylene, integrated ventilation with pressure relief, integrated forklift pockets an	Capacity submersible pump CENTRI SP3(0 30 l/min	Dimensions in cm (I x w x h)	118 x 80 x 71	-Cardon
CEMO DT-MOBIL EASY 440 L Order no. 11687 Mobile fuel stations for disesel – always on site. Single wall tark made from polyethylene, integrated ventilation with pressure relief, integrated for with lashing strap during transport Dimensions in cm (1 x w x h) 118 x 80 x 71 Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 118 x 80 x 71 Dimensions in cm (1 x w x h) 118 x 80 x 71 Capacity Datity pack 4.Ah Reach max. (Ittres) 900 Order no. 11687 CEMO DT-MOBIL EASY 460 L Dimensions in cm (1 x w x h) 118 x 80 x 87 Dimensions in cm (1 x w x h) 116 x 80 x 87 Popsarur relief, integrated forkilft pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11687 Capacity Datatory pack 4.Ah Reach max. (Ittres) 900 Order no. 11687 Capacity Datatory pack 4.Ah Reach max. (Ittres) 900 Order no. 11687 Capacity Datatory pack 4.Ah Reach max. (Ittres) 900 Order no. 11681 Mobile fuel stations for diseel - always on site. Single wall tark made from polyethylene, integrated ventilation with pressure nelief, integrated forkift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11681 Mobile fuel stations for diseel	Capacity battery pack	4 Ah	Reach max. (litres)	720	
Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forkilft pockets and carry handles, integrated recesses for fastening with lashing strap during Image: Comparison of the comp	Automatic filling nozzle, 4.4 m, filling hose	e, charger	Order no. without battery pack and charger	11596	
pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during IVIIII as a v x 1 integrated ventilation with Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 116 x 80 x 86 IVIIII as v v integrated ventilation with IVIIIII as v v integrated ventilation with IVIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	CEMO DT-MOBIL EASY 440 L				Order no. 11687
Capacity battery pack 4 Ah Reach max. (litres) 900 Order no. without battery pack and charger 900 CHM or DrMOBIL EASY 460 L Image: Comparison of the east of the ea	pressure relief, integrated forklift pockets				NEW
Capacity battery pack 4 Ah Reach max. (litres) 900 Order no. without battery pack and charger 900 CHM or DrMOBIL EASY 460 L Image: Comparison of the east of the ea	Capacity Cematic 3000 pump	40 l/min	Dimensions in cm (I x w x h)	118 x 80 x 71	
CEMO DT-MOBILE EASY 460 L Order no. 11689 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport INEW Capacity Cematic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 116 x 80 x 86 Capacity Dattery pack 4 Ah Reach max. (litres) 900 Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 11688 CEMO DT-MOBIL EASY 600 L Immuno the pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11691 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11691 Capacity Cematic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 116 x 80 x 107 Reach max. (litres) 900 Capacity Cematic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 116 x 80 x 107 Reach max. (litres) 000 Capacity Datery pack 4 Ah Reach max. (litres) 900 Order no. without battery pack and charger 11		4 Ah	Reach max. (litres)	900	
Automatic filling nozzle, 4 m filling hose, charger Order no. titfor Capacity Cematic 3000 pump 40 l/min Capacity battery pack 4 Ah Automatic filling nozzle, 4 m filling hose, charger Dimensions in cm (1 x w x h) 116 x 80 x 86 Cematic 3000 pump 40 l/min Capacity battery pack 4 Ah Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 900 CEMO DT-MOBIL EASY 600 L Order no. 11691 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11691 Capacity Cematic 3000 pump 40 l/min Dimensions in cm (1 x w x h) 116 x 80 x 107 Reach max. (litres) 900 00 Order no. 11627 Capacity battery pack 4 Ah Reach max. (litres) 900 Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 116 x 80 x 107 Reach max. (litres) 900 0 Order no. 11627 CEMO DT-MOBIL EASY Pick-up 210 L Order no. without battery pack and charger 11690 CE	Automatic filling nozzle, 4.4 m filling hose	e, charger	Order no. without battery pack and charger	11586	
Capacity battery pack 4 Ah Reach max. (litres) 900 Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 11688 CEMO DT-MOBIL EASY 600 L Order no. 11691 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11691 Capacity Cematic 3000 pump 40 l/min Dimensions in cm (l x w x h) 116 x 80 x 107 Capacity Lematic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 900 Order no. without battery pack and charger 11690 Image: Cematic Stress and carry handles, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Centro DT-MOBIL EASY Pick-up 210 L Image: Cematic Stress and carry handles, integrated forklift pockets and carry handles, integrated forklift pockets and carry handles, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrat	pressure relief, integrated forklift pockets				
Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 11688 CEMO DT-MOBIL EASY 600 L	Capacity Cematic 3000 pump	40 l/min	Dimensions in cm (l x w x h)	116 x 80 x 86	11 11
CEMO DT-MOBIL EASY 600 L Order no. 11691 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during Image: Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (l x w x h) 116 x 80 x 107 Image: Capacity battery pack 4 Ah Reach max. (litres) 900 00 Image: Capacity battery pack 0rder no. 11691 Image: Capacity battery pack Capacity battery pack 4 Ah Reach max. (litres) 900 Image: Capacity battery pack 0rder no. 11627 Image: Capacity battery pack Capacity battery pack Capacity battery pack 0rder no. 11627 Image: Capacity battery pack <	Capacity battery pack	4 Ah	Reach max. (litres)	900	1 1
CEMO DT-MOBIL EASY 600 L Order no. 11691 Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Image: Comparison of the set	utomatic filling nozzle, 4 m filling hose, o	charger	Order no. without battery pack and charger	11688	and a second
Mobile fuel stations for diesel – always on site. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during Image: Construct and the station of the station with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during Capacity Cernatic 3000 pump 40 l/min Dimensions in cm (l x w x h) 116 x 80 x 107 Capacity battery pack 4 Ah Reach max. (litres) 900 00 Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 116 stations Order no. 11627 CEMO DT-MOBIL EASY Pick-up 210 L Image: Construct and the pressure relief, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Mobile fuel stations for diesel – always on site. The optimal solution for the transport with a pick-up truck. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Capacity immersion pump CENTRI SP 30 30 l/min Dimensions in cm (l x w x h) 118 x 79 x 45 Reach max. (litres) 720 Quatomatic filling nozzle	CEMO DT-MOBIL EASY 600 L				Order no. 11691
Capacity battery pack 4 Ah Reach max. (litres) 900 Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 11690 CEMO DT-MOBIL EASY Pick-up 210 L Image: Comparison of the transport with a pick-up truck. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Capacity immersion pump CENTRI SP 30 30 l/min Dimensions in cm (l x w x h) 118 x 79 x 45 Capacity battery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	pressure relief, integrated forklift pockets			entilation with	NEW
Automatic filling nozzle, 4 m filling hose, charger Order no. without battery pack and charger 11690 CEMO DT-MOBIL EASY Pick-up 210 L Image: Comparison of the stations for diesel – always on site. The optimal solution for the transport with a pick-up truck. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Capacity immersion pump CENTRI SP 30 30 l/min Dimensions in cm (l x w x h) 118 x 79 x 45 Capacity battery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	Capacity Cematic 3000 pump	40 l/min	Dimensions in cm (I x w x h)	116 x 80 x 107	11-11
CEMO DT-MOBIL EASY Pick-up 210 L Image: Constraint of the stations for diesel – always on site. The optimal solution for the transport with a pick-up truck. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Order no. 11627 Capacity immersion pump CENTRI SP 30 30 l/min Dimensions in cm (l x w x h) 118 x 79 x 45 Capacity battery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	Capacity battery pack	4 Ah	Reach max. (litres)	900	
Mobile fuel stations for diesel – always on site. The optimal solution for the transport with a pick-up truck. Single wall tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Capacity immersion pump CENTRI SP 30 30 l/min Dimensions in cm (l x w x h) 118 x 79 x 45 Reach max. (litres) 720 Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	Automatic filling nozzle, 4 m filling hose, e	charger	Order no. without battery pack and charger	11690	
tank made from polyethylene, integrated ventilation with pressure relief, integrated forklift pockets and carry handles, integrated recesses for fastening with lashing strap during transport Capacity immersion pump CENTRI SP 30 30 l/min Capacity battery pack 4 Ah Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	CEMO DT-MOBIL EASY Pick-up 210 L			4 052886 444979	Order no. 11627
Capacity battery pack 4 Ah Reach max. (litres) 720 Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	ank made from polyethylene, integrated	ventilation with p	ressure relief, integrated forklift pockets and		NEW
Automatic filling nozzle, 4.4 m filling hose, charger Order no. without battery pack and charger 11626	Capacity immersion pump CENTRI SP 30	30 l/min	Dimensions in cm (l x w x h)	118 x 79 x 45	LTn L
	apacity battery pack	4 Ah	Reach max. (litres)	720	
CEMO Diesel trolley 60 L Order no. 11597	Automatic filling nozzle, 4.4 m filling hose	e, charger	Order no. without battery pack and charger	11626	
	CEMO Diesel trolley 60 L			4 0.52886 444894	Order no. 11597

CEMO Diesel trolley 100 L

Trolley for refueling on the construction site or on the field. Tank made from tested p and carry handles, filling nozzle with integrated ventilation and venting					
Capacity submersible pump CENTRI SP30	30 l/min	Dimensions in cm (I x w			
Capacity battery pack	4 Ah	Reach max. (litres)			
Automatic filling nozzle, 3.7 m filling hose,	Order no. without battery p				

Hot wire cutting tool Spewe 5305SL-30A

Cordless hot wire cutting for rigid foam		
Cutting length	1280 mm	Weight
Board thickness	300 mm	Output

Scope of delivery: folding base, free-standing support, railing fixture, stable aluminium case with castors, without battery pack, without charger

Hot wire cutting tool Spewe 5305SL-43A		
Cordless hot wire cutting for rigid foam		
Cutting length	1280 mm	Weight
Board thickness	420 mm	Output
Scope of delivery: folding base free-standin	a support railing	fixture in carton box wi

Hot wire cutting tool Spewe 5305SK-30A		
Cordless hot wire cutting for rigid foam		
Cutting length	1040 mm	Weight
Board thickness	300 mm	Output
Scope of delivery: folding base free-standing	a support railing	fixture stable aluminiun

Scope of delivery: folding base, free-standing support, railing fixture, stable aluminiu pack, without charger

Hot wire cutting tool Spewe 5305SK-43A		
Cordless hot wire cutting for rigid foam		
Cutting length	1040 mm	Weight
Board thickness	420 mm	Output

Scope of delivery: folding base, free-standing support, railing fixture, in carton box, without battery pack, without charger

Hot wire cutting tool Spewe GT127-34	4		7 630023 477
Cordless hot wire cutting for rigid foam			
Cutting length	1280 mm	Weight	16 kg
Board thickness	340 mm	Output	18 V, 5.5 A
Scope of delivery: height-adjustable base	, stable aluminium	case with castors	, without battery pack, without charger

Hot wire cutting tool Spewe DT127-30A		7
Cordless hot wire cutting for rigid foam		
Cutting length	1270 mm	Weight
Board thickness	300 mm	Output
Scope of delivery: folding base, free-standing	ng support, ABS ca	ase, without battery pack, without charger

Cemo / Spewe

Order no. 11598

olyethylene with integrated handle

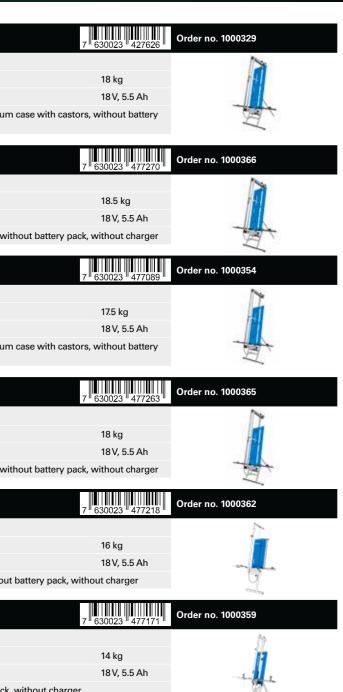
w x h)

72 pack and charger 11

100 x 59 x 43 720 11591







	foom		7 " 630023 " 477164 "	Res.
Cordless hot wire cutting for rigid Cutting length	1280 mm	Weight	14.8 kg	
Board thickness	300 mm	Output	14.6 kg 18 V, 5.5 Ah	1
			n case with castors, without battery	
pack, without charger	ree-standing support, raining		in case with castors, without battery	831
Hot wire cutting tool Spewe 212	SL-30A		7 630023 477188 Or	der no. 1000358
Cordless hot wire cutting for rigid	foam			
Cutting length	1280 mm	Weight	14.8 kg	
Board thickness	300 mm	Output	18 V, 5.5 Ah	
Scope of delivery: swivel bases, fro	ee-standing support, railing	fixture, in carton box, wit	thout battery pack, without charger	
				1
Hot wire cutting tool Spewe 112	SL-28A		7 630023 477256 Or	der no. 1000364
Cordless hot wire cutting for rigid	foam			
Cutting length	1280 mm	Weight	11.3 kg	
Board thickness	280 mm	Output	18 V, 5.5 Ah	
Scope of delivery: swivel bases, ra	ailing fixture, in carton box,	without battery pack, with	nout charger	the contract
				N
All-purpose cutting tool 1900ML-	30		7 630023 477072 Or	der no. 1000353
Universal cutting frame for holding boards, PIR, PUR, eco-insulation m		E 18 LTX BL Compact for	cutting of mineral fibre, glass wool	<u> </u>
Cutting length	1270 mm	Weight	24 kg	
Board thickness	300 mm			J A
Scope of delivery: Cutting frame w pack, without charger	vith guide for sabre saw, fre	e-standing support, in ca	rton, without saw, without battery	18-1
pack, without charger				
All-purpose cutting tool 1900MK	-30		7 630023 477058 Or	der no. 1000351
1	g the Metabo sabre saw SS	E 18 LTX BL Compact for	cutting of mineral fibre, glass wool	
	naterials,			
Universal cutting frame for holding boards, PIR, PUR, eco-insulation m	naterials, 1100 mm	Weight	19.8 kg	- q 1 A.
Universal cutting frame for holding		Weight	19.8 kg	



18.0 V Cordless drill/screwdriver S		Order no. 5521110
High-quality workmanship and extremely compact for drilling With Brushless motor for extremely long service life.	and screwing work in wood and metal.	NEW
Battery pack voltage: 18,0 V	2-speed gearbox with 0-550 rpm or 0-1850 rpm	
up to 60 Nm maximum torque	Weight (with battery pack 2.0 Ah): approx. 1.3 kg	
Metal chuck, belt hook, magnetic bit holder, STRAUSSbox 14	5 midi	
18.0 V Cordless Drill / Screwdriver		Order no. 5521140
The multi-talent for drilling and screwdriving applications in v screwdriving situations. With angle adapter for drilling and fix		NEW

2-speed gearbox with 0-550 rpm or 0-1850 rpm

up to 60 Nm maximum torque Weight (with battery pack 2.0 Ah): approx. 1.3 kg Quick change metal chuck, quick change angle adapter, belt hook, magnetic bit holder, STRAUSSbox 145 midi

18,0 V



18.0 V Cordless Drill/Screwdriver L

Powerful for drilling and screw ergonomic shape for perfect h	driving applications in wood, n andling.	netal and masonry. With e
Battery pack voltage:	18,0 V	2-speed gearbox with 0-
up to 60 Nm maximum torque		Weight (with battery pac
Metal chuck, belt hook, magne	etic bit holder. STRAUSSbox 14	5 midi

GECKO BATTERY				Order no. WOZ-0734-10-00-00-0
18 Volt cordless welding tractor designed to produce of	continuous butt and f	illet welds using MIG/MAG torc	hes	NEW I
4-wheel drive system with magnetic traction and a fee	edback loop	Horizontal pulling force	150 N	NEV
Minimum path curve radius	1000 mm	Weight	8.6 kg	
Carton with tractor, 18 V DC battery 4.0 Ah, standard g and clamp, arc ignition cable 6.5 m, hexagonal wrence $\rm M_{2}$				
MINI SPIDER				Order no. WOZ-0735-10-00-00-0
18 Volt cordless welding tractor designed to produce of	continuous fillet weld	s using MIG/MAG torches		NEW
4-wheel drive system with magnetic traction and a fee	edback loop	Horizontal pulling force	150 N	
Torch diameter	16–22 mm	Weight	7.6 kg	
Cardboard box incl. tractor, 18V DC battery 4.0 Ah, he	ex wrench 3 mm, hex	wrench 4 mm, operator's manu	al	
PRO-36 BATTERY				Order no. WRT-0688-10-00-00-0
The cordless PRO-36 battery cordless drill permits a c equipped with an innovative LED monitoring system and provides additional safety information.				NEW
Motor Speeds (under load)	260 U/min	Max depth of cut	50 mm	
Max milling capacity	36 mm	Weight	11.5 kg	111 012
Plastic box incl. drill, 18V DC battery 4.0 Ah, charger, s operator's manual	safety strap, hex wren	nch 4 mm,		T

GECKO BATTERY				Order no. WOZ-0734-10-00-00-0
18 Volt cordless welding tractor designed to produce	e continuous butt and f	illet welds using MIG/MAG tor	ches	NEW I
4-wheel drive system with magnetic traction and a	eedback loop	Horizontal pulling force	150 N	
Minimum path curve radius	1000 mm	Weight	8.6 kg	
Carton with tractor, 18V DC battery 4.0 Ah, standard and clamp, arc ignition cable 6.5 m, hexagonal wread $\rm k$				
MINI SPIDER				Order no. WOZ-0735-10-00-00-0
18 Volt cordless welding tractor designed to produce	e continuous fillet weld	ls using MIG/MAG torches		NEW
4-wheel drive system with magnetic traction and a	eedback loop	Horizontal pulling force	150 N	
Torch diameter	16–22 mm	Weight	7.6 kg	
Cardboard box incl. tractor, 18V DC battery 4.0 Ah, I	nex wrench 3 mm, hex	wrench 4 mm, operator's man	ual	
PRO-36 BATTERY				Order no. WRT-0688-10-00-00-0
The cordless PRO-36 battery cordless drill permits a equipped with an innovative LED monitoring system and provides additional safety information.				NEW
Motor Speeds (under load)	260 U/min	Max depth of cut	50 mm	
Max milling capacity	36 mm	Weight	11.5 kg	111 100
Plastic box incl. drill, 18V DC battery 4.0 Ah, charged operator's manual	, safety strap, hex wrer	nch 4 mm,		

ordless sliding sy	stem TINV	IPC 3

The TINY|PC.3 is light, compact and at the same time extremely robust with a high-quality design for optimal use inside and around the building. Thanks to the TINY PC.3's low overall weight and a telescopic push handle, it can be transported easily to any application location, Furthermore the system can be stored in a space-saving manner thanks to the folding, removable motor unit. It is compatible with all standard RICO cameras, and therefore TINY|PC.3 is suited for the inspection of conduits from Ø 30mm to Ø300mm.

Display	super-bright (1000cd/m²) large touch display (12.1)	Runtime	Batter packs
System	One-click change basket system	PC	integr

Scope of delivery: TINY sliding system |PC.3, (without sliding cable and basket)

Battery pack voltage:

Engelbert Strauss / Promotech / Rico









edding

Hand-held printe	er for mobile marking edding portable 12		4 057305 019530	Order no. LO-G-PO-12
Mobile, battery p	owered hand-held printer with ink cartridge for profe	essional marking on	almost any material	1=
Printing height	up to 8 lines, 1.0- 12.7 mm	Inks	16 inks in 8 colours	
Printing options	Barcodes, logos, date/time, counter etc.	Weight	1.2 kg (without battery pack)	
Scope of delivery	: StackableTanos transport case, 4.0 Ah LiHD battery	pack, quick charger	r, wireless keyboard	

HellermannTyton

Autotool CPK hybrid		4	031026 671123	Order no.	106-60000
Automatic bundling tool Autotool CPK hybrid for pro	ocessing plastic ca	able ties		NEW	
Cycle time:	0.65-1.0 sec	Bundling product diameter max:	20,0 mm	IVEVV	
Number of cable ties tied with one battery pack charge:	8,000 pcs	Tensile force:	adjustable		
Scope of delivery: without battery pack, without cha	rger, in case				

Lamello

Zeta P2 cordless profile biso	cuit joiner, DP set, in systainer,	incl. battery packs and charge	er 7 640348 846996	Order no. 101801DESD
The powerful P-system profil	NEW			
Supplied router bit	P-System DP	Battery pack capacity	18V, 4.0 Ah	
Groove width	7/10mm	Weight	3.7 kg incl. battery pack	1022
Classic X cordless biscuit jo	iner, set, in systainer, incl. batt	ery packs, charger, plug type	C Euro 7 640348 846804	Order no. 101701DES
The original biscuit joiner- pr	ecise and cordless			NEW
Supplied router bit	Lamello System HW	Battery pack capacity	18V, 4.0 Ah	
Groove width	4 mm	Weight	3.1 kg incl. battery pack	
Seena of dolivory: Classic X k	pattery pack, 2 x battery pack 18	/ LiUD / 0 Ab abargor ASC 55	duct bag, angle stop	

Cordless mini cutter CCU10)			Order no. 151.001.500
	y applications e.g. when cutting car pedals ences, steel rods, wooden poles and chair		els. Also suitable for	NEW
max. operating pressure	72 720 / 72 bar/Mpa	theoretical cutting force	kN/t 220 / 22.4	
max. cutting opening	59 mm	Weight	4,9 kg	
i-bolt technology, integrated	d LED lighting, two 18V 2 Ah battery packs	CBPA182		

Hand Dry Cutter 8203	E	
		nels, metal plates, tubes and profiles Ibrication thanks to DRY CUTTECHNO
Voltage	18V	Net weight (without SB & batte
No-load speed	3.500 min ⁻¹	Cutting depth 90° 45°

1 x Carry case, 1x Ø 203/48T carbide tipped "LBS impact resistant" saw blade, 2x high performance 18V LiHD 5.5A battery packs, 1x air-cooled LiHD high speed loading station, 2x adapters for guide rail

20kN CRIMPING MACHINE M2X - 2 BATTERIES 18V-2.0Ah WITHOUT MOTHER JAW FOR I

Compact crimping machine for pressing of fittings up to 40mm. Mother jaw + inserts of			
Piston force / stroke	20kN	Rotating head	
Nominal Size	Ø12-40 mm PER/PEX- Multilayer	Weight with ba	
	Ø12-28 mm Copper- Stainless Steel		
Crimping is monitore	d by microprocessor. At the end of the cycle, the	ED ring flashes	

imping is monitored by microprocessor. At the end of the cycle, the LED ring flash

20kN CRIMPING MACHINE M2X - 2 BATTERIES 18V-2,0Ah WITH MOTHER JAW FOR INSERTS

Compact crimping machine for pressing of fittings up to 40mm. Mother jaw + inserts				
Piston force / stroke	20kN	Rotating head		
Nominal Size	Ø12-40 mm PER/PEX- Multilayer	Weight with b		
	Ø12-28 mm Copper- Stainless Steel			
A · · · · · ·				

Crimping is monitored by microprocessor. At the end of the cycle, the LED ring flashes in green to confirm good crimping.

20kN CRIMPING MACHINE L2X - 2 BATTERIES 18V-2,0Ah WITHOUT MOTHER JAW FOR INSERTS

Compact crimping machine for pressing of fittings up to 40mm. Mother jaw + inserts			
compact crimping m	actime for pressing of fittings up to 40mm. Motifie		
Piston force / stroke	20kN	Rotating head	
Nominal Size	Ø12-40 mm PER/PEX- Multilayer	Weight with b	
	Ø12-28 mm Copper- Stainless Steel		
	d hu unious un assess At the and of the surely the	I FD sine fleebe	

Crimping is monitored by microprocessor. At the end of the cycle, the LED ring flashes in green to confirm good crimping.

20kN CRIMPING MACHINE L2X - 2 BATTERIES 18V-2,0Ah WITH MOTHER JAW FOR INSERTS

Compact crimping machine for pressing of fittings up to 40mm. Mother jaw + inserts			
Piston force / stroke	20kN	Rotating head	
Nominal Size	Ø12-40 mm PER/PEX- Multilayer	Weight with b	
	Ø12- 28 mm Copper- Stainless Steel		
Crimping is monitored by microprocessor. At the end of the cycle, the LED ring flashes			

Crimping is monitored by microprocessor. At the end of the cycle, the LED ring flashes in green to confirm good crimping.

EUROSTEM III 18V		
Cordless bender for bending	Copper, Stainless Steel, Steel and Multi-L	ayer pipes up to.
Working area Copper	Ø10- 35 mm	Working area S
Working area Stainless Steel	Ø10- 28 mm	Working area N
Scope of delivrey : EUROSTER	M III, CAS 2.0 AH battery pack (x2), charg	er, bending form



100% up-to-date:

All information can also be found online.

At **www.cordless-alliance-system.com** you can found all news and a video about CAS. Since the number of machines is steadily increasing, you can download here the respective up-to-date list of the CAS-compatible devices.

One batter many solutions.			() (**
solutions.			
Entdecken Sie die kabellose Frei Gebeu Alexe (seine (Al) is et insettende Reif and per sie West gebeure	production Patho Designs Diversity Designment		
NORTHIN, TAX		Andra, Association and The Later, Sec.	
100% Kompatibilikit für über 110 Gesetleten zu dem Bestimer pist Mesthien.		ie Heshle pskimka alaharda i	



