

**metabo**<sup>®</sup>  
work. don't play.

MACHINE PROGRAMME RANGE 2011/2012

**OUR BIGGEST SUCCESS IS  
ENSURING THAT YOU ARE ABLE  
TO PRODUCE YOUR BEST WORK.**



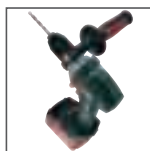
## WE DON'T HAVE EVERYTHING, BUT WE DO HAVE WHAT YOU NEED.

Metabo offers you one of the world's largest combined ranges of hand held power tools, semi-stationary tools, professional woodworking machinery, compressors,

pumps and other outdoor equipment on the market today. We are sure that in most cases we will have the right tool for your needs. Essential accessories can be

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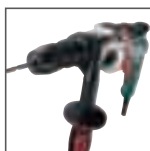
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found following each machine section. Please see our Metabo catalogue "Range of Accessories 2011" for a detailed list of things like drill bits, grinding discs and

sanding sheets. Kindly contact our trade partners or one of our sales representatives should you require further information. Details at the rear of this book.



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# FOR ALL WHO WANT TOOLS WITHOUT COMPROMISE.

Metabo is a brand designed for professional users. We develop our power tools in conjunction with you, our customers in the trade and test them the way you use them. We maintain close proximity to current developments and can thus react quickly to meet your needs. We concentrate on the things that really make your day easier whether it is on site, in the workshop or on the production line.

For the last 85 years we have been working hard with experience and creativity. It all started with our "Metallbohrdreher" (metal drill) from which we have our name. From the first line-produced impact drill in the world to the most modern angle grinders on the market, we have always produced new items which are used in all areas of craft/trade. To keep it that way, even in 2011 we have many new items to offer which will convince you with their innovative problem solving solutions. **Metabo. Work. Don't play.**

# MACHINES THAT SPEAK FOR THEMSELVES.

There are many reasons to purchase Metabo machines. Metabo is a Swabian company with tradition and 86 years of experience in developing and optimising tools. These are developed in Germany and most of them are produced there - thus in each Metabo there is German engineering at the heart of every tool.

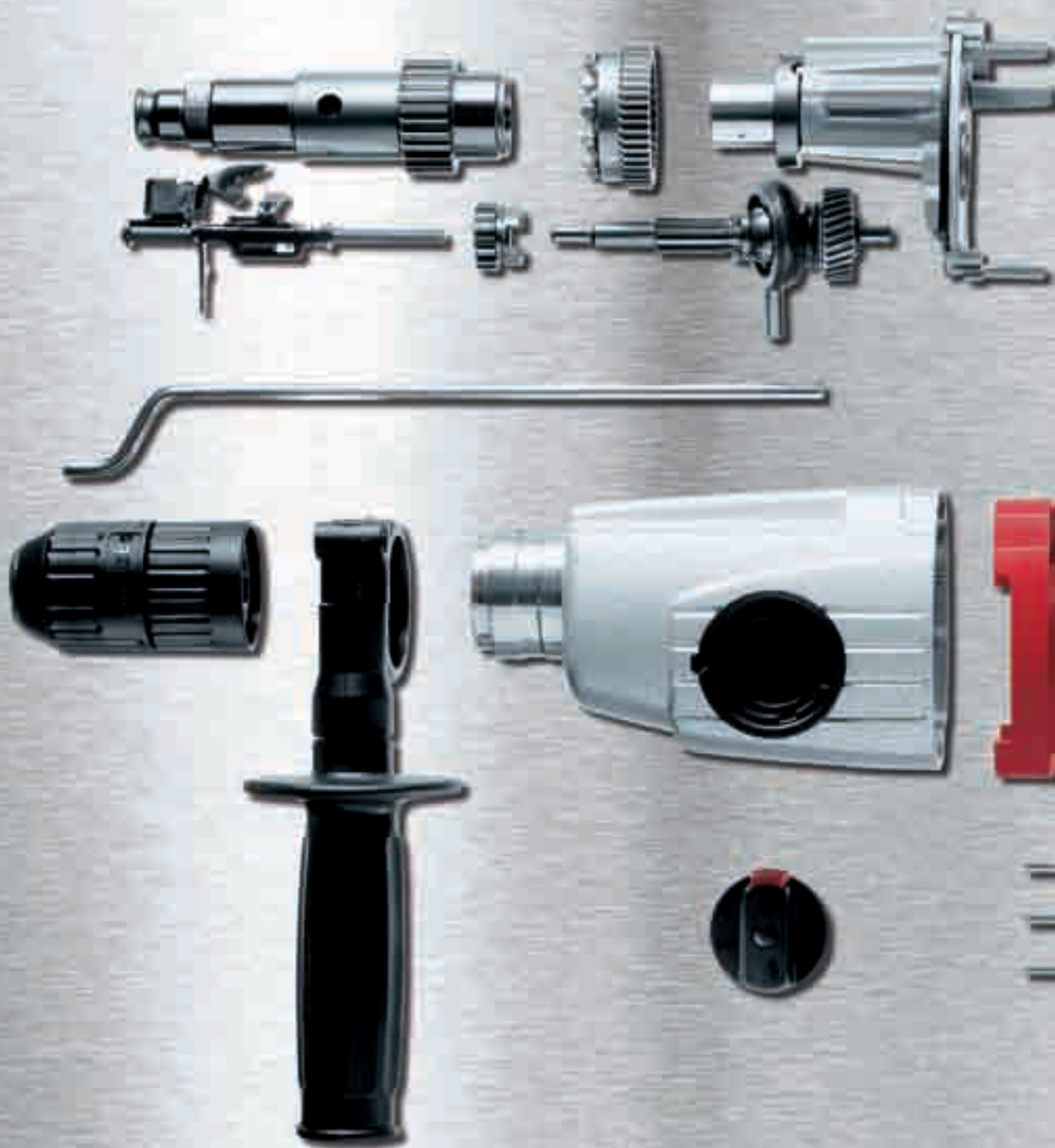
In all Metabo machines there are technologies that do something special - whether Metabo battery technology or the low vibration auto balancer for our angle grinders or the impuls technology for our cordless drills / screwdrivers / impact drills. For a long time we have been setting standards for angle grinders, impact drills and crosscut and mitre saws.

Apart from the technological part there is also the human part at Metabo: You can trust us. We are a partner of the trade with an extensive network of excellent service and powerful warranty services, and we are consequently facing the responsibility for our employees and our environment.

A medium-sized company like ours can survive international competition only with permanent innovative power. This is our main focus - as is always the professional user. Your requirements are central in our concepts, today and tomorrow. This is the path that leads us into the future.

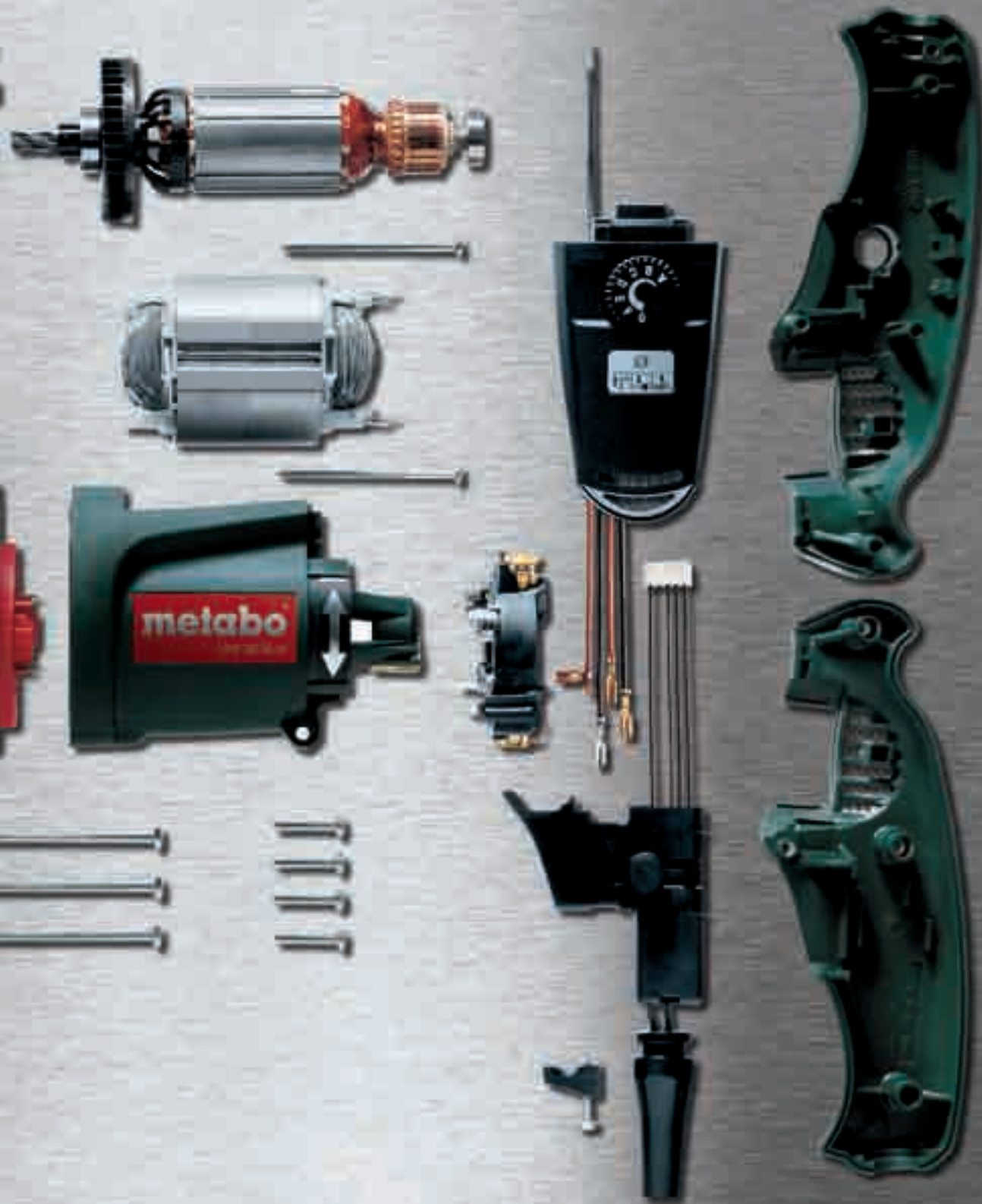
**Metabo. Work. Don't play.**





## **WE AIM TO HAVE YOUR REPAIRED MACHINE BACK ON ITS WAY WITHIN 48 HOURS: THAT'S THE SERVICE OF METABO**

Metabo products are designed for a long and useful service life, but for added peace of mind on your investment we also offer you the extra long Metabo XXL 3 Year Warranty on top of the standard 12 month machine warranty. You can apply for your XXL 3 year Warranty by registering your machine within 4 weeks of purchase on our web site. It's especially important for a craftsman to get the defective machine quickly working again. We aim to repair and send it back within 48 hours where humanly possible.



We guarantee that we can deliver spare parts for your Metabo machine up to 8 years after the final production run, i.e. after being discontinued. To provide such a wide range of services is possible thanks to well trained employees, a strict quality control management system, innovative technologies and one more crucial factor – the production of Metabo mostly in Germany. **Metabo. Work. Don't play.**

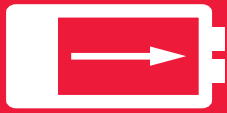
MARATHON  
MOTOR



S-AUTOMATIC



IMPULS



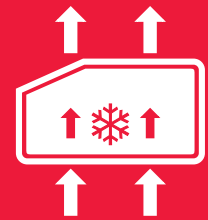
30 min



AUTOBALANCER



QUICK



AIRCOOLED



QUICK



FAST BRAKE



PRECISION STOP



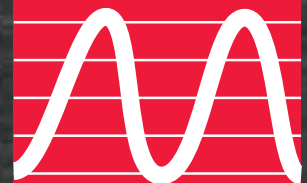
DUST PROTECTION



SCS



MMVT



VTC

## MAKE LIFE EASY, IMPROVE YOUR RESULTS: INNOVATIONS FROM METABO

The Metabo Marathon-Motor, the S-automatic safety clutch, impuls technology, or the high-performance cordless technology: with these and many more innovations, Metabo confirms its top position in producing quality electronic tools. Our tools distinguish themselves by their suitability for everyday use, they are tested in trade conditions, they are tested in conditions harder than the average, and then optimised further. After all our main goal is to help you be the best of the best – with tools on which you can depend. **Metabo. Work. Don't play.**

## YOU WILL FIND THESE SYMBOLS NEAR THE MACHINES IN THIS CATALOGUE

Symbol	Explanation	Product groups
	<b>Metabo Marathon motor</b> Robust and resistant to the abrasive effects of dust/stone/metal swarf thanks to the epoxy resin powder coating on the field coil and the Metabo armature protection grid. Extremely long service life!	Angle grinders* Hammers Stainless steel machines and many more
	<b>Overload protection</b> Electronic monitoring of coil temperature to protect the machine	Angle grinders Stainless Steel machines Cordless machines and many more
	<b>Vario Tacho Constamatic (VTC) full-wave electronics</b> Infinitely variable speed change. Under load the speed remains constant for stable working and consistent results.	all product groups that a machine with VTC electronics contains
	<b>Metabo "impuls"</b> Selectable impuls mode for precise driving and easy removal of jammed screws and comfortable drilling	Impact drills Cordless drill/screwdrivers Cordless impact drills
	<b>Precision Stop</b> Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool	Cordless drill / screwdrivers Cordless impact drills
	<b>Metabo "Quick" tool change</b> Quick disc change without spanner - fast, comfortable and safe.	Jigsaws Sabre saws Angle grinders Crosscut and mitre saws
	<b>Metabo "Quick" chuck change</b> Quick change of tool holder and tool being used, for example, changing from drilling mode to screwdriver mode in seconds!	Drills Cordless drill / screwdrivers Hammers
	<b>Metabo VibraTech (MVT)</b> Reduction in the health risks caused by hand-arm vibration thanks to the integrated shock systems	Hammers Angle grinders*
	<b>Auto balancer technology reduces vibration</b> Balls in the auto balance flange generate a counterforce to the unbalances of the grinding disc: for minimal vibrations and maximum machine and accessory service life	Angle grinders
	<b>Disk brake</b> Safe working thanks to quick stop of the grinding disk after switching off the angle grinder within 3 seconds	Angle grinders
	<b>Metabo Longlife</b> Metabo longlife angle grinder with a 50% longer lifetime and doubled life of grinding discs thanks to minimised vibrations.	Angle grinders
	<b>Protect</b> Extremely high user protection	Angle grinders
	<b>Metabo Straight Cut System (SCS)</b> Simple straight cutting thanks to a guide blade that can be inserted in the guide plate which helps prevent the machine from wandering off line.	Jigsaws
	<b>Quick stop</b> Safe working thanks to quick stop of the running blade in 0.05 seconds on releasing one of the two switching elements.	Hedge trimmers
	<b>AutoClean</b> Permanent filter cleaning for always clean filter without interrupting the work (cost and time saving)	All-purpose vacuum cleaners
	<b>Dust protection for the user</b> Machines with ideal dust protection for clean and comfortable work. Chips and dust are extracted immediately and effectively while working.	Crosscut and mitre saws, all-purpose vacuum cleaners
	<b>Induction motor</b> Extremely quiet running yet precise thanks to the Metabo induction motor - quiet, smooth, maintenance-free and robust	Crosscut and mitre saws
	<b>Oil-free compressor</b> Oil-free piston condenser for simple transportation and reduced service requirements	Compressors

\*is not displayed as symbol for the angle grinder as almost all machines have this feature.



## **M**ETABO MOTORS, **M**ETABO GEARS, **M**ETABO BATTERY PACK TECHNOLOGY: **TRIPLE M.**

We award this seal of quality to our cordless tools: Perfect interaction of battery and charging technology as well as the innovative electronics concept ensure optimal power output can be achieved. Combined with our outstanding drivetrain we give you the power to master the most demanding of applications. **Metabo. Work. Don't play.**



3 year warranty on all  
Li-Power Battery packs

## A COMPLETE CONCEPT.

We have developed a groundbreaking electronics concept for our new cordless drills. It has increased the service life of the machines as the individual components are in constant communication with each other, both during the working and charging process. The integrated

electronics prevent any damage to the components by allowing certain threshold values (currents, voltages and temperatures) to be exceeded during work peaks, but not allowing them to be sustained for any length of time.

e.g. BS 18 LT Impuls

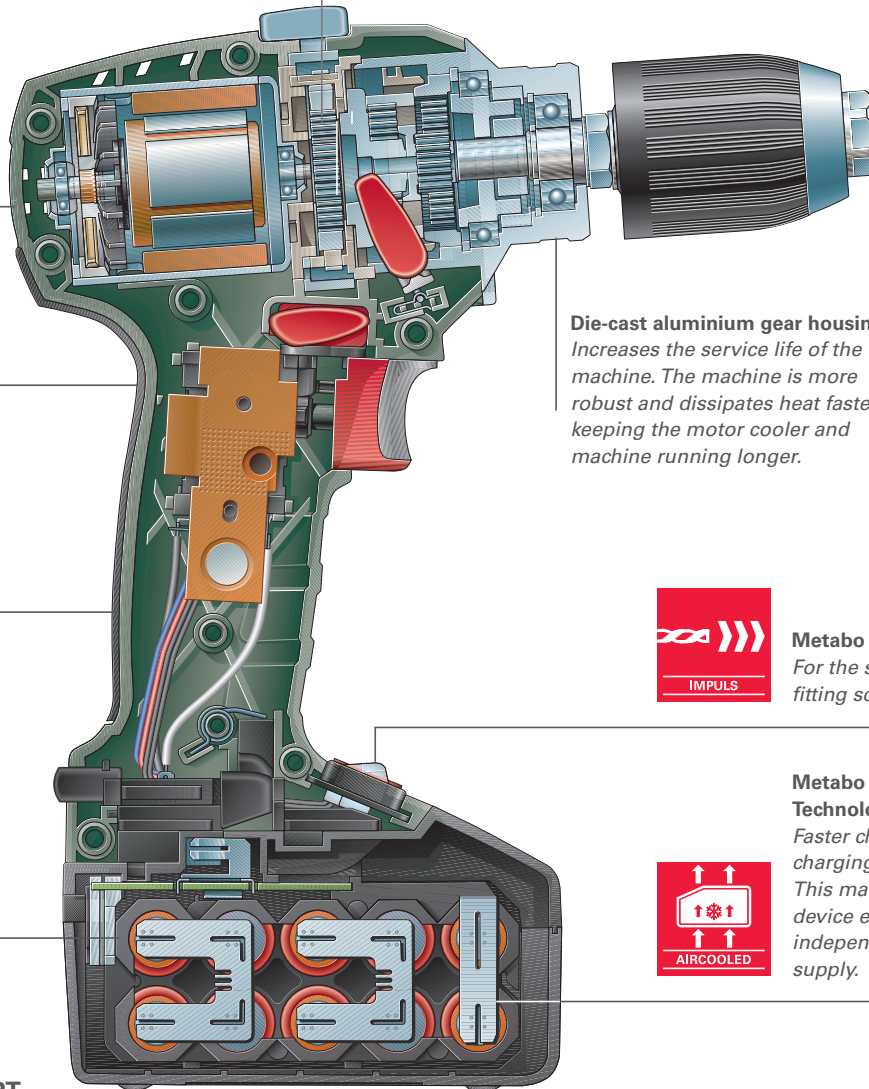
**Three-level all metal gear**  
Extends the service life of the machine by an enormous degree.

**Robust housing made of fibre glass-reinforced polyamide**  
Durability and robustness in good shape.

**Ergonomic shape**  
The unique design enables fatigue-free work and the perfect use of force.

Rubber-coated handle

3 years warranty on all Li-Power battery packs



**Die-cast aluminium gear housing**  
Increases the service life of the machine. The machine is more robust and dissipates heat faster keeping the motor cooler and machine running longer.

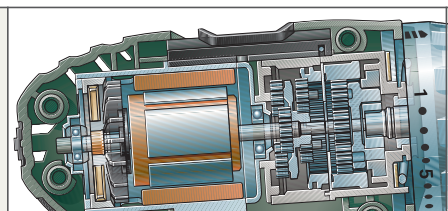


**Metabo "impuls"**  
For the simple removal of tight-fitting screws.

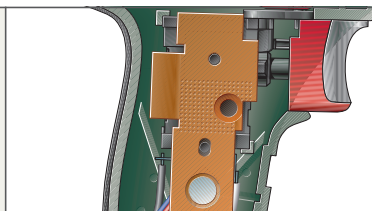


**Metabo "AIR COOLED"-Technology**  
Faster charging and more charging cycles per battery. This makes your cordless device even more independent of the power supply.

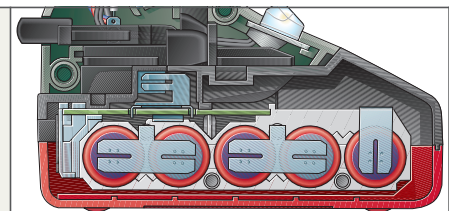
## THE NEW ELECTRONICS CONCEPT



**New compact motor**  
If the machine reaches a critical temperature threshold, the electronic unit switches the motor off.



**Electronics unit**  
Evaluates the currents, voltages and temperatures during use. For the protection of all components, the machine is switched off upon reaching certain extreme thresholds.



**The battery packs with the highest quality cells on the market.**  
The integrated single cell and temperature monitoring transmits continuously the current voltage and temperature to the electronics unit.



NEW



Cordless drill / screwdriver PowerMaxx 12	
Battery pack type	Li-Ion
Battery pack voltage	10,8 V
Max. torque, soft	14 Nm
Max. torque, hard	28 Nm
Adjustable torque	1,5 - 3,5 Nm
Drill diameter in	
- Steel	10 mm
- Wood	22 mm
No-load speeds	0 - 350 / 0 - 1.300 /min
Drill spindle thread	1/2 " - 20 UNF
Chuck capacity	1 - 10 mm
Weight (with battery pack)	0,9 kg



**SHARED FEATURES**

- Variospeed (V) electronics
- Two-speed gear unit for drilling and screw-driving
- Quick stop
- Spindle stop
- Spindle with hexagon recess for screwdriver bits
- Integrated working light
- Die cast aluminium gear housing
- Multifunctional monitoring system to protect the machine and battery pack
- 3 year battery pack warranty

**PowerMaxx 12 Pro**

- With screw-type angle attachment for drilling and fixing screws in hard to reach areas

^also available in 120 V (North/Latin America)



SCOPE OF DELIVERY	PowerMaxx 12	PowerMaxx 12 Basic	PowerMaxx 12 Pro
Order No.	6.00090	6.00091 ^	6.00092
quick-action keyless chuck	•	•	•
1 Pozidriv bit, size 2/ 50 mm	•	•	•
Screw-type angle attachment			•
Li-power maX 12 rechargeable battery pack (10.8 V/1.5 Ah)	•		
2 Li-power maX 12 rechargeable battery packs (10.8 V/1.5 Ah)		•	•
Charger LC 40	•	•	•
Plastic carry case		•	•
Tool bag	•		
Bit assortment (20-piece)			•

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOOD PROCESSING / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



	Cordless drill / screwdriver BS 12 NiCd	Cordless drill / screwdriver BS 14.4 Li	Cordless drill / screwdriver BS 18 Li
Battery pack type	NiCd	Li-Ion	Li-Ion
Battery pack voltage	12 V	14,4 V	18 V
Max. torque, soft	16 Nm	20 Nm	24 Nm
Max. torque, hard	32 Nm	40 Nm	48 Nm
Adjustable torque	0,8 - 5 Nm	0,8 - 5 Nm	0,8 - 5 Nm
Drill diameter in			
- Steel	10 mm	10 mm	10 mm
- Wood	20 mm	20 mm	20 mm
No-load speeds	0 - 350 / 0 - 1.200 /min	0 - 450 / 0 - 1.600 /min	0 - 450 / 0 - 1.650 /min
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF	1/2 " - 20 UNF
Chuck capacity	1 - 10 mm	1 - 10 mm	1 - 10 mm
Weight (with battery pack)	1,7 kg	1,35 kg	1,4 kg

## SHARED FEATURES

- Variospeed (V) electronics
- Quick stop
- Integrated working light

## BS 14.4 Li, BS 18 Li

- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	BS 12 NiCd	BS 14.4 Li	BS 18 Li
Order No.	6.02172	6.02135	6.02136
Quick-action keyless chuck	•	•	•
2 NiCd battery pack (12 V/1.7 Ah)	•		
2 Li-Power Compact battery packs (14.4 V/1.3 Ah)		•	
2 Li-Power Compact battery packs (18 V/1.3 Ah)			•
"AIR COOLED" quick charger ASC 30		•	•
SC 60 charger	•		
Plastic carry case	•	•	•

Equipment variants can be found in the Metabo price list and on the internet.



	Cordless drill / screwdriver BS 14.4 LT Impuls	Cordless drill / screwdriver BS 18 LT Impuls
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	14,4 V	18 V
Max. torque, soft	24 Nm	26 Nm
Impuls torque	28 Nm	30 Nm
Max. torque, hard	55 Nm	60 Nm
Adjustable torque	1,5 - 13 Nm	1,5 - 13 Nm
Drill diameter in		
- Steel	13 mm	13 mm
- Wood	30 mm	30 mm
No-load speeds	0 - 400 / 0 - 1.400 /min	0 - 400 / 0 - 1.400 /min
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Weight (with battery pack)	1,8 kg	1,9 kg

**SHARED FEATURES**

- Selectable impuls mode
- Variospeed (V) electronics
- Precision Stop: Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool
- Quick stop
- Spindle with hexagon recess for screwdriver bits
- Neck (Ø 43 mm) for versatile use
- Integrated working light
- Die cast aluminium gear housing
- Gear switch operable with one hand
- Thermal overload protection
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	BS 14.4 LT Impuls	BS 18 LT Impuls
Order No.	6.02137	6.02139 <sup>▲</sup>
Quick-action keyless chuck	•	•
Tension ring with bit depot for 6 bits	•	•
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)*	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)*		•
"AIR COOLED" quick charger ASC 30	•	•
Plastic carry case	•	•

Equipment variants can be found in the Metabo price list and on the internet.  
 \*Li-Power Plus Battery (2.6 Ah) packs will be delivered until quarter 2/2011.

<sup>▲</sup>also available in 120 V (North/Latin America)

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOOD PROCESSING / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



	Cordless drill / screwdriver BS 14.4 LTX Impuls	Cordless drill / screwdriver BS 18 LTX Impuls
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	14,4 V	18 V
Max. torque, soft	38 Nm	42 Nm
Impuls torque	42 Nm	46 Nm
Max. torque, hard	88 Nm	96 Nm
Adjustable torque	1,5 - 13 Nm	1,5 - 13 Nm
Drill diameter in		
- Steel	13 mm	13 mm
- Wood	45 mm	50 mm
No-load speeds	0 - 400 / 0 - 1.400 /min	0 - 400 / 0 - 1.400 /min
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Weight (with battery pack)	1,9 kg	2 kg

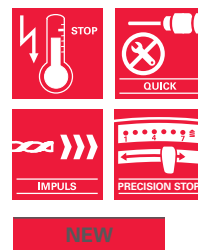
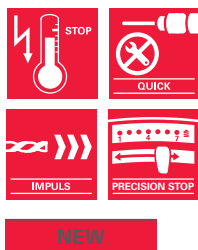
## SHARED FEATURES

- Selectable impuls mode
- Variospeed (V) electronics
- Precision Stop: Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool
- Quick stop
- Spindle with hexagon recess for screwdriver bits
- Neck (Ø 43 mm) for versatile use
- Integrated working light
- Die cast aluminium gear housing
- Gear switch operable with one hand
- Thermal overload protection
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	BS 14.4 LTX Impuls	BS 18 LTX Impuls
<b>Order No.</b>	<b>6.02143</b>	<b>6.02145 <sup>▲</sup></b>
Futuro Plus quick-action keyless chuck with metal sleeve	•	•
Side handle	•	•
Tension ring with bit depot for 6 bits	•	•
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)		•
"AIR COOLED" quick charger ASC 30	•	•
Plastic carry case	•	•

Equipment variants can be found in the Metabo price list and on the internet.

<sup>▲</sup>also available in 120 V (North/Latin America)



CORDLESS TOOLS

METAL PROCESSING

	Cordless drill / screwdriver BS 14.4 LT Quick	Cordless drill / screwdriver BS 18 LTX Quick
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	14,4 V	18 V
Max. torque, soft	24 Nm	42 Nm
Impuls torque	28 Nm	46 Nm
Max. torque, hard	55 Nm	96 Nm
Adjustable torque	1,5 - 13 Nm	1,5 - 13 Nm
Drill diameter in		
- Steel	13 mm	13 mm
- Wood	30 mm	50 mm
No-load speeds	0 - 400 / 0 - 1.400 /min	0 - 400 / 0 - 1.400 /min
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Weight (with battery pack)	1,8 kg	2 kg

DRILLING AND SCREW  
DRIVING

WOOD PROCESSING -  
SAWS

**SHARED FEATURES**

- Metabo "Quick": Quick change of tool holder and tool being used
- Selectable impuls mode
- Variospeed (V) electronics
- Precision Stop: Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool
- Quick stop
- Spindle with hexagon recess for screwdriver bits
- Neck (Ø 43 mm) for versatile use
- Integrated working light
- Die cast aluminium gear housing
- Gear switch operable with one hand
- Thermal overload protection
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SPECIAL MACHINERY  
AND GARDEN TOOLS

SEMI-STATIONARY  
WOOD PROCESSING

SCOPE OF DELIVERY	BS 14.4 LT Quick	BS 18 LTX Quick
Order No.	6.02107	6.02109 <sup>▲</sup>
Quick change chuck	•	•
Quick change bit holder	•	•
Side handle		•
Tension ring with bit depot for 6 bits	•	•
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)*	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)		•
"AIR COOLED" quick charger ASC 30	•	•
Plastic carry case	•	•

PUMP TECHNOLOGY

COMPRESSED AIR  
TECHNOLOGY

Equipment variants can be found in the Metabo price list and on the internet.  
\*Li-Power Plus Battery (2.6 Ah) packs will be delivered until quarter 2/2011.

<sup>▲</sup>also available in 120 V (North/Latin America)



	Cordless impact drill SB 14.4 LT Impuls	Cordless impact drill SB 18 LT Impuls
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	14,4 V	18 V
Max. torque, soft	25 Nm	27 Nm
Impuls torque	29 Nm	31 Nm
Max. torque, hard	57 Nm	62 Nm
Adjustable torque	1,5 - 13 Nm	1,5 - 13 Nm
Drill diameter in		
- Concrete	12 mm	12 mm
- Steel	13 mm	13 mm
- Wood	30 mm	30 mm
No-load speed	0 - 400 / 0 - 1.400 /min	0 - 400 / 0 - 1.400 /min
Max. impact rate	28.000 /min	28.000 /min
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Weight (with battery pack)	1,9 kg	2 kg

## SHARED FEATURES

- Selectable impuls mode
- Variospeed (V) electronics
- Precision Stop: Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool
- High-performance impact mechanism for the best results
- Quick stop
- Spindle with hexagon recess for screwdriver bits
- Neck (Ø 43 mm) for versatile use
- Integrated working light
- Die cast aluminium gear housing
- Gear switch operable with one hand
- Thermal overload protection
- Multifunctional monitoring system to protect the machine and battery pack
- Robust battery packs with capacity display
- AIR COOLED technology for speedy charging and long service life
- 3 year battery pack warranty

SCOPE OF DELIVERY	SB 14.4 LT Impuls	SB 18 LT Impuls
<b>Order No.</b>	<b>6.02140</b>	<b>6.02142 <sup>▲</sup></b>
Quick-action keyless chuck	•	•
Side handle	•	•
Tension ring with bit depot for 6 bits	•	•
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)*	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)*		•
"AIR COOLED" quick charger ASC 30	•	•
Plastic carry case	•	•

Equipment variants can be found in the Metabo price list and on the internet.  
\*Li-Power Plus Battery (2.6 Ah) packs will be delivered until quarter 2/2011.

<sup>▲</sup>also available in 120 V (North/Latin America)



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	Cordless impact drill SB 14.4 LTX Impuls	Cordless impact drill SB 18 LTX Impuls
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	14,4 V	18 V
Max. torque, soft	40 Nm	44 Nm
Impuls torque	44 Nm	48 Nm
Max. torque, hard	92 Nm	100 Nm
Adjustable torque	1,5 - 13 Nm	1,5 - 13 Nm
Drill diameter in		
- Concrete	13 mm	16 mm
- Steel	13 mm	13 mm
- Wood	45 mm	50 mm
No-load speed	0 - 400 / 0 - 1.400 /min	0 - 400 / 0 - 1.400 /min
Max. impact rate	28.000 /min	28.000 /min
Drill spindle thread	1/2 " - 20 UNF	1/2 " - 20 UNF
Chuck capacity	1,5 - 13 mm	1,5 - 13 mm
Weight (with battery pack)	2 kg	2,1 kg

**SHARED FEATURES**

- Selectable impuls mode
- Variospeed (V) electronics
- Precision Stop: Torque coupling with precise electrical switch off to ensure extremely long lifetime for the tool
- High-performance impact mechanism for the best results
- Quick stop
- Spindle with hexagon recess for screwdriver bits
- Neck (Ø 43 mm) for versatile use
- Integrated working light
- Die cast aluminium gear housing
- Gear switch operable with one hand
- Thermal overload protection
- Multifunctional monitoring system to protect the machine and battery pack
- Robust battery packs with capacity display
- AIR COOLED technology for speedy charging and long service life
- 3 year battery pack warranty

SCOPE OF DELIVERY	SB 14.4 LTX Impuls	SB 18 LTX Impuls
Order No.	6.02146	6.02148 <sup>▲</sup>
Futuro Plus quick-action keyless chuck with metal sleeve	•	•
Side handle	•	•
Tension ring with bit depot for 6 bits	•	•
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)		•
"AIR COOLED" quick charger ASC 30	•	•
Plastic carry case	•	•

<sup>▲</sup>also available in 120 V (North/Latin America)



NEW

Cordless PowerImpact 12 screwdriver	
Battery pack type	Li-Ion
Battery voltage	10,8 V
No-load speed	0 - 2.300 /min
Max. impact rate	3.000 /min
Max. torque	105 Nm
Bit retainer	Hexagon recess 1/4" (6.35 mm)
Weight (with battery pack)	1 kg



PowerImpact 12

- Compact cordless impact driver for tough applications
- High torque machine with low kick-back torque
- Variospeed (V) electronics
- Integrated working light
- Die cast aluminium gear housing
- Multifunctional monitoring system to protect the machine and battery pack
- 3 year battery pack warranty



PowerImpact 12

SCOPE OF DELIVERY	PowerImpact 12
Order No.	6.00093 <sup>▲</sup>
2 Li-power maX 12 rechargeable battery packs (10.8 V/1.5 Ah)	•
Charger LC 40	•
Plastic carry case	•

<sup>▲</sup>also available in 120 V (North/Latin America)



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	Cordless impact driver SSD 14.4 LT	Cordless impact driver SSD 18 LT	Cordless impact driver SSW 14.4 LT	Cordless impact driver SSW 18 LT
Battery pack type	Li-Ion	Li-Ion	Li-Ion	Li-Ion
Battery voltage	14,4 V	18 V	14,4 V	18 V
Idling speed level 1	0 - 1.500 /min	0 - 1.600 /min	0 - 1.500 /min	0 - 1.600 /min
Idling speed level 2	0 - 2.100 /min	0 - 2.150 /min	0 - 2.100 /min	0 - 2.150 /min
Idling speed level 3	0 - 2.600 /min	0 - 2.650 /min	0 - 2.600 /min	0 - 2.650 /min
Max. impact rate level 1 / 2 / 3	1.500/2.700/3.300 /min	1.500/2.700/3.300 /min	1.500/2.700/3.300 /min	1.500/2.700/3.300 /min
Max. torque level 1 / 2 / 3	75/115/140 Nm	80/125/160 Nm	90/130/200 Nm	105/145/220 Nm
Bit retainer	Hexagon recess 1/4" (6.35 mm)	Hexagon recess 1/4" (6.35 mm)	Outside square 1/2" (12.70 mm)	Outside square 1/2" (12.70 mm)
Weight (with battery pack)	1,7 kg	1,8 kg	1,7 kg	1,8 kg

**SHARED FEATURES**

- Compact cordless impact driver for tough applications
- High torque machine with low kick-back torque
- Variospeed (V) electronics
- 3 speed and torque levels for selection
- Die cast aluminium gear housing
- Multifunctional monitoring system to protect the machine and battery pack
- Robust support strap for securing the machine
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty



SCOPE OF DELIVERY	SSD 14.4 LT	SSD 18 LT	SSW 14.4 LT	SSW 18 LT
Order No.	6.02125	6.02127 <sup>▲</sup>	6.02126	6.02128 <sup>▲</sup>
2 Li-Power Extreme battery packs (14.4 V/3.0 Ah)*	•		•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)*		•		•
"AIR COOLED" quick charger ASC 30	•	•	•	•
Support strap	•	•	•	•
Plastic carry case	•	•	•	•

Equipment variants can be found in the Metabo price list and on the internet.  
 \*Li-Power Plus Battery (2.6 Ah) packs will be delivered until quarter 2/2011.

<sup>▲</sup>also available in 120 V (North/Latin America)



NEW



	Cordless rotary hammer BHA 18 LT	Cordless rotary hammer BHA 36 LTX Compact
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	18 V	36 V
Drill diameter in		
- Concrete	18 mm	18 mm
- Steel	10 mm	10 mm
- Soft wood	22 mm	22 mm
No-load speed	0 - 1.100 /min	0 - 1.200 /min
Max. impact rate	4.900 /min	5.000 /min
Max. single impact energy (EPTA)	1,8 J	2,0 J
Impact power	131 J/s	152 J/s
Bit retainer	SDS-plus	SDS-plus
Weight (with battery pack)	3,2 kg	3,0 kg

## SHARED FEATURES

- With the appropriate accessories, it is also suitable for bits and accessories with cylindrical shank end (no impact)
- Hammer stop
- Favourable centre of gravity position
- Sheathed die cast aluminium gear housing
- Variospeed (V) electronics
- Clockwise and anticlockwise rotation
- Metabo S-automatic torque limiting clutch
- Comfortable to work with thanks to rubber coating on all handle surfaces and the hammer's trigger button
- Metabo VibraTech (MVT) handle: vibration dampened and rotatable by 360°
- Multifunctional monitoring system to protect the machine and rechargeable battery
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	BHA 18 LT	BHA 36 LTX Compact
Order No.	6.00228 <sup>▲</sup>	6.00206 <sup>▲</sup>
2 Li-Power Extreme battery packs (18 V/3.0 Ah)*	•	
2 Li-Power compact battery packs (36 V/1.5 Ah)		•
Metabo VibraTech (MVT) side handle	•	•
Drilling depth guide	•	•
Carrying belt	•	•
"AIR COOLED" quick charger ASC 30	•	
"AIR COOLED" quick charger ASC 15		•
Plastic carry case	•	•

Equipment variants can be found in the Metabo price list and on the internet.  
\*Li-Power Plus Battery (2.6 Ah) packs will be delivered until quarter 2/2011.

<sup>▲</sup>also available in 120 V (North/Latin America)



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Cordless combination hammer KHA 24	
Battery pack type	Li-Ion
Battery pack voltage	25,2 V
Drill diameter in	
- Concrete	20 mm
- Steel	13 mm
- Soft wood	22 mm
No-load speed	0 - 1.000 /min
Max. impact rate	4.700 /min
Max. single impact energy (EPTA)	2,5 J
Impact power	191 J/s
Bit retainer	SDS-plus
Weight (with battery pack)	3,7 kg

- With the appropriate accessories, it is also suitable for bits and accessories with cylindrical shank end (no impact)
- Hammer stop
- Favourable centre of gravity position
- Die cast aluminium gear housing
- Rotation stop for chiselling
- Vario Tacho Constamatic (VTC) full-wave electronics
- Clockwise and anticlockwise rotation
- Torque limiting clutch
- Metabo VibraTech (MVT) handle for vibration damping
- 3 year battery pack warranty



SCOPE OF DELIVERY	KHA 24
Order No.	6.00190 <sup>▲</sup>
2 Li-ion battery packs (25.2 V/2.2 Ah)	•
Metabo VibraTech (MVT) side handle	•
Drilling depth guide	•
"AIR COOLED" super quick charger ASS 15 Plus	•
Plastic carry case	•

<sup>▲</sup>also available in 120 V (North/Latin America)



Cordless magnetic core drill MAG 28 LTX 32	
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Battery pack type	Li-ion
Voltage	25.2 V
Maximum drilling diameter	
- With core drill	32 mm
- With spiral drill	13 mm
Max. drilling depth	50 mm
Magnetic stand:	
- Maximum stroke	160 mm
- Dimensions magnetic base	70 x 190 mm
No-load speeds	380/680 /min
Bit retainer	Morse taper MK 2, Weldon shaft 19 mm (3/4")
Height (including motor) at	
- Carriage lowest position	455 mm
- Carriage top-most position	615 mm
Weight (with battery pack)	14.5 kg

- Highest safety at work thanks to manual on/off permanent magnet operation.
- Suitable for use of core drills, spiral drills and countersinks
- Two-speed oil-immersed gearbox for ideal speed selection
- Adjustable magnetic holding force for easy positioning of rig on vertical surfaces.
- Particularly suitable for processing of pipes (Ø 90-300 mm; wall thickness > 6 mm) thanks to magnetic base with v-sole.
- Thermal overload protection
- Integrated coolant container for optimal cooling of vertical and horizontal bores
- Magnet base with very high holding power for safe operation
- If the supplied safety strap is used, the product may also be used for working on vertical and sloping surfaces above the head.
- Spare battery pack always handy thanks to storage at drill stand
- 3 year battery pack warranty

SCOPE OF DELIVERY	MAG 28 LTX 32
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Order No.	6.00334
Industrial holder for Weldon shank 19 mm	•
Core drill rapid cut Ø 18 mm	•
Ejector pin (6.35 x 77 mm)	•
Geared chuck 13 mm with adapter MK2	•
Chuck key	•
MK 2 drift key	•
Safety strap	•
Allen key	•
2 Li-ion battery packs (25.2 V/3.0 Ah)	•
"AIR COOLED" super quick charger ASS 15 Plus	•
Transport case	•



	Cordless angle grinder W 18 LTX 115	Cordless angle grinder W 18 LTX 125
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	18 V	18 V
Grinding disc Ø	115 mm	125 mm
No-load speed	8.000 /min	8.000 /min
Spindle thread	M 14	M 14
Weight (with battery pack)	2,4 kg	2,4 kg

- Robust, high performance and wear-resistant 4-pole motor
- Slim motor housing for ideal handling
- Battery pack can be swivelled left and right for working in hard to reach places.
- Detachable dust filter for motor protection from intruding particles
- Tool change without key
- Twist-proof protective guard, can be adjusted within seconds without tools
- High torque
- Electronic soft start
- LED light clearly lets you know if you reach an overheat or overload situation.
- Thermal overload protection
- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

▲also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	W 18 LTX 115	W 18 LTX 125
Order No.	6.02170 ▲	6.02174
Protective cover	•	•
Inner support flange	•	•
Adjusting nut (without tools)	•	•
Handle	•	•
Dust filter	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)		•
"AIR COOLED" quick charger ASC 30		•
Plastic carry case		•
(without battery packs and charger)	•	

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## Cordless angle grinder W 18 LTX 125 Inox

Battery pack type	Li-ion
Battery pack voltage	18 V
Grinding disc Ø	125 mm
No-load speed	5.000 /min
Spindle thread	M 14
Weight (with battery pack)	2.4 kg

### SHARED FEATURES

- The cordless stainless steel specialist with reduced speed for cool surface processing
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled left and right for working in hard to reach places.
- Tool change without key
- Twist-proof protective cover, can be adjusted within seconds without tools
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for motor protection from intruding particles
- Electronic soft start
- LED light clearly lets you know if you reach an overheat or overload situation.
- Thermal overload protection

- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

### W 18 LTX 125 Inox Set

- The system solution: Set for grinding of welded seams, polishing out scratches and cleaning of pipes, profiles and surfaces

SCOPE OF DELIVERY	W 18 LTX 125 Inox Set	W 18 LTX 125 Inox
<b>Order No.</b>	<b>6.00174.87</b>	<b>6.00174.85</b>
Protective cover	•	•
Inner support flange	•	•
Adjusting nut (without tools)	•	•
Handle	•	•
Dust filter	•	•
2 Combi lamellar grinding disc (medium)	•	
Unitized fleece compact disc	•	
Pyramid cling-fit backing pad (Ø 125 mm)	•	
Cling-fit backing pad (soft, Ø 125 mm)	•	
15 Cling-fit sanding sheets Metabo Pyramid (5 each of A30/A45/A65)	•	
Cling-fit abrasive nylon web P280	•	
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" quick charger ASC 30	•	
Sheet steel carry case	•	
(without battery packs and charger)		•



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Cordless band file BF 18 LTX 90	
Battery pack type	Li-ion
Battery pack voltage	18 V
No-load belt speed	8 m/s
Grinding belt width	6 - 19 mm
Grinding belt length	457 mm
Useful length of grinding belt arm	90 mm
Weight (with battery pack)	2.6 kg

**SHARED FEATURES**

- Handy cordless band file for grinding, burnishing and deburring at places difficult to reach
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled left and right for working in hard to reach places.
- Grinding arm can be swivelled by 270° for a clean finish even in angled places
- Tool-less sanding belt exchange
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for protection from intruding particles
- Electronic soft start
- LED light clearly lets you know if you reach an overheat or overload situation.
- Thermal overload protection

- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

**BF 18 LTX 90 Set**

- Extensive set for all common grinding, burnishing and deburring jobs

SCOPE OF DELIVERY	BF 18 LTX 90 Set	BF 18 LTX 90
Order No.	6.00321.87	6.00321.85
Handle	•	•
Dust filter	•	•
Grinding belt arm 1 (for belt width 6 and 13 mm)	•	•
Grinding belt arm 3 (for belt width 13 mm)	•	
20 grinding belts ceramic grain 6x457mm (10 each of P80/P120)	•	
20 grinding belts ceramic grain 13x457mm (10 each of P80/P120)	•	
6 nylon web bands 6x457mm (3 each medium and very fine)	•	
6 nylon web bands 13x457mm (3 each medium and very fine)	•	
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" quick charger ASC 30	•	
Sheet steel carry case (without battery packs and charger)	•	•



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### Cordless fillet weld grinder KNS 18 LTX 150

Battery pack type	Li-ion
Battery pack voltage	18 V
No-load speed	3.800 /min
Disc diameter	150 mm
Spindle thread	M 14
Weight (with battery pack)	3 kg

#### SHARED FEATURES

- The cordless specialist for perfect finishing and polishing of stainless steel fillet welding seams without any damage to adjacent surfaces
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled left and right for working in hard to reach places.
- Extremely flat design
- Arm can be swivelled by 270° for hard to reach places
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for motor protection from intruding particles
- Electronic soft start
- LED light clearly lets you know if you reach an overheat or overload situation.

- Thermal overload protection
- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

#### KNS 18 LTX 150 Set

- Extensive set for optimal processing of filled welding seams

SCOPE OF DELIVERY	KNS 18 LTX 150 Set	KNS 18 LTX 150
<b>Order No.</b>	<b>6.00191.87</b>	<b>6.00191.85</b>
Protective cover	•	•
Inner support flange	•	•
Adjusting nut	•	•
Handle	•	•
Dust filter	•	•
2 Fleece compact discs (medium, 3 and 6 mm thick)	•	
Fleece compact disc (very fine, 6 mm thick)	•	
Profiling file	•	
25 sanding paper strips for the file	•	
Flat-pin spanner	•	•
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" quick charger ASC 30	•	
Sheet steel carry case (without battery packs and charger)	•	•



NEW

Cordless burnishing machine S 18 LTX 115

Battery pack type	Li-ion
Battery pack voltage	18 V
No-load speed	3.000 /min
Spindle thread	M 14
Abrasive wheel diameter	100 - 115 mm
Abrasive wheel width	50 - 100 mm
Weight (with battery pack)	3.1 kg

SHARED FEATURES

- Cordless processing of surfaces whether coarse grinding, burnishing or high-gloss polishing
- High torque
- Slim motor housing for ideal handling
- Battery pack can be swivelled left and right for working in hard to reach places.
- Precise machine guidance by supporting rollers
- Spindle lock for simple change of tools
- Robust and wear-resistant 4-pole motor
- Detachable dust filter for motor protection from intruding particles
- Electronic soft start
- LED light clearly lets you know if you reach an overheat or overload situation.

- Thermal overload protection
- No-volt release switch
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

S 18 LTX 115 Set

- The stainless steel set for all common burnishing finishes.

SCOPE OF DELIVERY	S 18 LTX 115 Set	S 18 LTX 115
Order No.	6.00154.87	6.00154.85
Handle	•	•
Dust filter	•	•
3 spacer rings	•	
3 Lamellar / fleece grinding discs (P60/P80/P180)	•	
Single-ended spanner	•	•
Hexagonal wrench	•	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•	
"AIR COOLED" quick charger ASC 30	•	
Sheet steel carry case	•	
(without battery packs and charger)		•

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NEW



Cordless circular saw KSA 18 LTX	
Battery pack type	Li-Ion
Battery pack voltage	18 V
Adjustable cutting depth	0 - 53,5 mm
Max. cutting depth at 90°	53,5 mm
Max. cutting depth at 45°	42 mm
Saw blade Ø x drilling	165 mm x 16 mm
No-load speed	2.700 /min
Weight (with battery pack)	4,3 kg

- Ideal handling by ergonomic design
- Especially high sawing capacity per battery pack
- Integrated LED work light for optimum illumination of the cutting line
- Quick saw blade stop by safety brake when the machine is shut off
- Precisely adjustable and well visible cutting indicator for sawing after initial cut
- Suitable for bevel cuts up to 50°
- Safety lock switch to prevent unintentional start of the machine
- Can be used in the Metabo precision guide rails (for 6.31213, adapter 6.31019 required)
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

▲ also available in 120 V (North/Latin America)

SCOPE OF DELIVERY	KSA 18 LTX
Order No.	6.02268 ▲
Carbide circular saw blade (18 teeth)	•
Parallel guide/ripping fence	•
Hexagonal wrench	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•
"AIR COOLED" quick charger ASC 30	•

Cordless jig-saw STA 18 LTX	
Battery pack type	Li-Ion
Battery pack voltage	18 V
Maximum thickness of material in	
- Wood	135 mm
- NF metals	35 mm
- Sheet steel	10 mm
Swivel range from / to:	- 45 °/+ 45 °
Orbital motion levels	4
Strokes at no load	0 - 2.700 /min
Weight (with battery pack)	2,8 kg

- Extremely high sawing performance: in excess of 30 metres in chipboard (19 mm) with only one battery pack charge
- Metabo "Quick" no-tool saw blade change function
- Low lying saw blade supporting roller for exact cuts
- For bevel cuts with the angle settings 15, 30 and 45°
- Rubber-coated full grip bow-type handle
- Adjustable blower for free view of cutting line
- Integrated LED work light for optimum illumination of the cutting line
- Variospeed (V) electronics for variable stroke rate
- Adjustable pendulum stroke
- Protective guard with chip break guard plate for working on sensitive work pieces
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	STA 18 LTX
Order No.	6.02298 ▲
Attachable guard plate with chip break guard plate	•
Hexagonal wrench	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•
"AIR COOLED" quick charger ASC 30	•
Plastic carry case	•



Cordless sabre saw ASE 18 LTX	
Battery pack type	Li-Ion
Battery pack voltage	18 V
Strokes at no load	0 - 2.700 /min
Saw blade stroke	30 mm
Weight (with battery pack)	3,6 kg

- To saw wood, plastics, metal pipes and profiles and much more.
- Slim, lightweight machine with a rubberised handle for comfortable sawing in every working position
- Sheathed die cast aluminium gear housing
- Variospeed (V) electronics
- Saw blade rotatable by 180°
- Metabo "Quick" saw blade change
- Axially adjustable guide for limiting cutting length
- Multifunctional monitoring system to protect the machine and battery pack
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty



SCOPE OF DELIVERY	ASE 18 LTX
Order no.	6.02269 <sup>▲</sup>
Hexagonal wrench	•
2 Li-Power Extreme battery packs (18 V/3.0 Ah)	•
"AIR COOLED" quick charger ASC 30	•
Plastic carry case	•

<sup>▲</sup>also available in 120 V (North/Latin America)

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## Cordless universal PowerCutter Li / PowerCutter Li Pro garden shears

Battery pack type	Li-Ion
Battery pack voltage	7,2 V
Cutting strength	8 mm
No-load speed	1.400 /min
Weight (with battery pack)	1 kg

- The universal garden assistant for contour cuts on thin branches, bushes, shrubs and hedges
- Innovative, patented blade system: a fixed safety blade and an eccentrically rotating, diamond-ground shear blade for effective and safe work
- Cleaner cuts thanks to double diamond-ground blade teeth at an optimum 30° angle
- Top cutting performance due to two-level reduced gear
- Aluminium die cast gear housing for long service life
- Pleasant to work with thanks to low-vibration run, perfect ergonomics and rubberised handle
- Transparent hand protection for a good view of the cutting area
- Electronic overload protection for protecting the motor when jammed
- Electronic blade quick stop (in 0.3 secs.)
- Safety switch: immediate shutdown of the machine when the switch is released
- Powerful Li-ion battery pack. No memory effect!
- 60 min runtime; 30 min charging time with LC 60 charger
- 3 year battery pack warranty

### PowerCutter

- Blade sharpened both on both sides for double service life

SCOPE OF DELIVERY	PowerCutter Li	PowerCutter Li Pro
Order No.	6.00087	6.00088
Blade (sharpened on one side)	•	
Blade (sharpened on both sides)		•
Li-power rechargeable battery packs (7.2 V/1.1 Ah)	•	
2 li-power rechargeable battery packs (7.2 V/1.1 Ah)		•
Charger LC 60	•	•
Storage slipcase	•	•
Hexagonal wrench	•	•



PowerCutter Li



PowerCutter Li

Equipment variants can be found in the Metabo price list and on the internet.



	Cordless hedge trimmer PowerTrimmer Li PowerTrimmer Li Pro
Battery pack type	Li-Ion
Battery pack voltage	7,2 V
Lifetime of battery pack	60 min
Cutting strength	8 mm
Cutting length	200 mm
Orbital frequency at no load	1.500 /min
Weight (with battery pack)	1,2 kg

- The powerful one-hand hedge trimmer for contour cuts of hedges, bushes and shrubbery
- High-quality blade system with diamond-ground scissor blade and safety top knife for efficient and safe work
- Clean cuts due to diamond-ground knife teeth at an optimal angle of 30°
- Top cutting performance due to two-level reduced gear
- Long service life due to high-quality aluminium gear case
- Pleasant to work with thanks to low-vibration run, perfect ergonomics and rubberised handle
- Transparent hand protection for a good view of the cutting area
- Electronic overload protection for protecting the motor when jammed
- Electronic blade quick stop (in 0.3 secs.)
- Safety switch: immediate shutdown of the machine when the switch is released
- Powerful li-ion battery pack without memory effect
- 60 min runtime; 30 min charging time with LC 60 charger
- 3 year battery pack warranty

**PowerTrimmer Li Pro**

- Two replacement rechargeable batteries included in the scope of supply for uninterrupted work

SCOPE OF DELIVERY	PowerTrimmer Li	PowerTrimmer Li Pro
<b>Order No.</b>	<b>6.00137</b>	<b>6.00138</b>
1 li-power rechargeable battery pack (7.2 V/1.1 Ah)	•	
2 li-power rechargeable battery packs (7.2 V/1.1 Ah)		•
Charger LC 60	•	•
Storage slipcase	•	•

	Cordless hedge trimmer AHS 36 V	Cordless hedge trimmer AHS 36 V
Battery pack type	Li-Ion	Li-Ion
Battery pack voltage	36 V	36 V
Lifetime of battery pack	50 min	50 min
Cutting strength	18 mm	18 mm
Cutting length	53 cm	63 cm
Orbital frequency at no load	2.700 /min	2.700 /min
Weight (with battery pack)	3,9 kg	4,1 kg

- The lightweight among the professional hedge trimmers in the 36 V class
- Safety lower blade
- Safe two-hand operation
- Top cutting performance due to two-level reduced gear
- Pleasant to work with thanks to low-vibration run, perfect ergonomics and rubberised handle
- Transparent hand protection for a good view of the cutting area
- Electronic overload protection for protecting the motor when jammed
- Electronic blade quick stop (in 0.3 secs.)
- Safety switch: immediate shutdown of the machine when the switch is released
- Trigger-guard with twig feed
- Powerful li-ion battery pack without memory effect
- Multifunctional monitoring system to protect the machine and rechargeable battery
- AIR COOLED technology for speedy charging and long service life
- Robust battery packs with capacity display
- 3 year battery pack warranty

SCOPE OF DELIVERY	AHS 36 V	AHS 36-65 V
<b>Order No.</b>	<b>6.02177</b>	<b>6.02203</b>
Li-Power Compact battery pack (36 V/1.5 Ah)	•	
2 Li-Power compact battery packs (36 V/1.5 Ah)		•
"AIR COOLED" quick charger ASC 15	•	•
Storage slipcase	•	•

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING

WOOD PROCESSING / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS

SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY

COMPRESSED AIR TECHNOLOGY



NEW



### Cordless portable lamp PowerLED 12

Max. duration of illumination	10,8 V / 1,5 Ah: 11 h
Weight (without battery pack)	0,1 kg

- The constant light: Extremely long-lasting illumination of over 11 hours per battery charge
- Compact and handy for versatile use
- Comfortable handling through its ergonomic shape
- Very good illumination thanks to the high-performance PowerLED
- Suitable for Li-Power maX battery pack 12 (10.8 Volt/1.5 Ah, Order number 6.25439)

### Cordless portable lamp ULA 14.4-18

Max. duration of illumination	14,4 V / 1,3 Ah: 4 h 14,4 V / 2,6 Ah: 8 h 18 V / 1,3 Ah: 5 h 18 V / 2,6 Ah: 10 h
Weight (without battery pack)	0,4 kg

- Compact and handy for versatile use
- Comfortable handling through its ergonomic shape
- Durable halogen bulb
- Focusable light beam for exact lighting
- Lamp head can be tilted and stopped in 6 positions
- Suitable for all Li-Power Compact, Li-Power Plus and Li-Power Extreme battery packs with 14.4 and 18 volts

### SCOPE OF DELIVERY PowerLED 12\*

Order No. 6.00036

\* Delivery without battery pack and without charger

### SCOPE OF DELIVERY ULA 14.4-18\*

Order No. 6.02311

\* Delivery without battery pack and without charger



NEW

Cordless Worksite Radio RC 14.4 - 18	
Weight (without battery pack)	5,3 kg
Max. runtime per battery charge	14,4 V / 1,3 Ah: 6 h 14,4 V / 2,6 Ah: 12 h 14,4 V / 3,0 Ah: 14 h 18 V / 1,3 Ah: 8 h 18 V / 2,6 Ah: 16 h 18 V / 3,0 Ah: 18 h

- Operation with all Li-Power Compact, Li-Power Plus and Li-Power Extreme battery packs with 14.4 and 18 volts or mains operation
- Charging function for charging all Li-Power Compact, Li-Power Plus and Li-Power Extreme battery packs with 14.4 and 18 volts
- Battery pack operation up to 18 hours
- Splashproof, dustproof, shockproof
- Safety frame
- Digital PLL tuner with illuminated LCD display and automatic station search
- Capacity for 10 programmes (5 for FM stations, 5 for AM stations)
- Robust, rotating sound, station search and volume control
- Digital clock with alarm function with two separate alarm times (wake-up alarm tone or radio alarm)
- Flexible antenna
- AC mains cable (2.2 m)
- 12 V DC power input (9-14 V)
- Powerful loudspeaker
- Headphones and AUX inputs for CD and MP3 player (e.g.iPod®, etc).
- DC output (5 V, 500 mA) for charging mobile phones
- Safe storage of battery packs and MP3 players etc



RC 14.4-18



SCOPE OF DELIVERY	RC 14.4-18*
Order No.	6.02106 <sup>▲</sup>
AUX connection cable	•
Mains cable	•

\* Delivery without battery pack

<sup>▲</sup>also available in 120 V (North/Latin America)

CORDLESS TOOLS

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## Li-ion battery pack

- "AIR COOLED" technology
- Permanent electronic Single cell protection (ECSP) during charging for particularly long service life.
- Long storage capacity with almost no self-discharge
- Up to 40% more output with 40% less weight
- No memory effect
- Long storage capacity with almost no self-discharge
- Excellent environmental properties
- Universal push-fit system for the toughest mechanical loads
- Temperature monitoring system ensures constant monitoring of the battery pack temperature (deactivation when critical temperature 80°C is reached)
- 3 year battery pack warranty

	Voltage	Capacity	AIR COOLED	Order No.
	V	Ah		



### LI-ION BATTERY PACKS "AIR COOLED" COMPACT

14,4	1,3	•	6.25467*
18	1,3	•	6.25468*
36	1,5	•	6.25453*



### LI-ION BATTERY PACKS "AIR COOLED" PLUS

14,4	2,6	•	6.25456*
18	2,2	•	6.25469*
18	2,6	•	6.25457*



### LI-ION BATTERY PACKS "AIR COOLED" EXTREME

14,4	3,0	•	6.25454*
18	3,0	•	6.25455*

	Voltage	Capacity	AIR COOLED	Order No.
	V	Ah		



### LI-ION BATTERY PACK 7.2 V

7,2	1,1		6.25485*
7,2	2,2		6.25487*



### LI-ION BATTERY PACK 10.8 V

10,8	1,5		6.25439*
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### LI-ION BATTERY PACK FOR KHA 24

25,2	2,2	•	6.25489*
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## NiCd battery packs



12	1,7		6.25452*
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## Chargers



### ASS 15 Plus quick charger

- For charging Metabo NiCd battery packs of 24-25.2 V, as well as Li-ion battery packs of 24-25.2 V (Cordless combi hammers KHA 24)
  - The battery packs must be suitable for sliding onto the charger.
  - Charge time approx. 15 minutes at 1.4 Ah
  - "AIR COOLED" function
  - "Refresh" function for maintenance of batteries for NiCd battery packs
- Mains voltage 230 - 240 V  
Mains frequency: 50/60 Hz

Order No.

6.27283\*



### Charger ASC 30

- For charging all Li-Power Compact, Li-Power Plus, Li-Power Extreme battery packs 14.4 V to 18 V.
  - "AIR COOLED" charging technology
  - Very low stand-by input power
  - New charging management system
  - Charge time approx. 30 minutes at 1.3 Ah
- Mains voltage 230 - 240 V  
Mains frequency: 50/60 Hz  
Charging current: 2.5 A

6.27056\*



### Universal quick charger ASC 15

- For charging all Li-Power Compact, Li-Power Plus, Li-Power Extreme battery packs
  - Monitored charging with microcontroller
  - Very low stand-by input power
  - New charging management system
  - Charge time approx. 25 minutes at 1.3 Ah
- Mains voltage 230 - 240 V  
Mains frequency: 50/60 Hz  
Charging current: 5 A

6.27292\*



### Charger LC 60

- For charging Li-ion battery packs 7.2 V
- Mains voltage 230 - 240 V  
Mains frequency: 50/60 Hz

6.27306\*




### Charger LC 40

- For charging Li-ion battery packs 10.8 V
- Mains voltage 230 - 240 V  
Mains frequency: 50/60 Hz


6.27064\*

\* Self-service packaging



## ACCESSORIES FOR POWERMAXX 12


	Order No.
 <p><b>Screw-type angle attachment for PowerMaxx 12</b></p> <ul style="list-style-type: none"> <li>■ Magnetic bit holder with 1/4" (6.35mm) hexagonal shank</li> <li>■ Gears made of special steel</li> <li>■ For clockwise and anticlockwise rotation; suitable for PowerMaxx to max. 28 Nm</li> </ul> <p>For fixing screws more easily at locations difficult to reach.</p>	6.30649*

## ACCESSORIES FOR LT/LTX DRILLS/SCREWDRIVERS AND IMPACT SCREWDRIVERS (without Quick)

	Order No.
 <p><b>Angle drilling and screw-driving attachment</b></p> <ul style="list-style-type: none"> <li>■ Makes easy work of drilling and screw-driving in confined spaces</li> <li>■ Spindle with hexagon recess for screwdriver bits; bit retaining bush</li> <li>■ Suitable for clockwise and anticlockwise rotation</li> <li>■ Metabo quick-action coupling</li> <li>■ Gear ratio 1:1</li> </ul> <p>Locating bore: 43 mm Spindle thread: 1/2" - 20 UNF Hexagon socket 1/4" (6.35 mm) Weight: 0.5 kg</p>	6.31078*

## ACCESSORIES FOR "QUICK" DRILL / SCREWDRIVER



	Order No.
 <p><b>Quick-change drill chuck</b></p> <ul style="list-style-type: none"> <li>■ Simple, fast and convenient change of the drill chuck thanks to the Metabo Quick change system</li> <li>■ Drill chuck: stable model with metal sleeve; 1 sleeve; impact-resistant model; suitable for clockwise and anti-clockwise rotation</li> <li>■ Max. opening: 1.5 - 13 mm</li> <li>■ Suitable for Metabo BS 14.4 LT Quick, BS 18 LTX Quick</li> </ul>	6.27240*
 <p><b>Quick change system</b></p> <ul style="list-style-type: none"> <li>■ Simple, fast and convenient change of the bit holder thanks to the Metabo Quick change system</li> <li>■ Chuck suitable for bits with 1/4" external hexagonal drive according to DIN 3126- C 6.3 and E 6.3</li> <li>■ Suitable for Metabo BS 14.4 LT Quick, BS 18 LTX Quick</li> </ul>	6.27241*

	Order No.
 <p><b>Quick change angle adapter</b> <b>Quick and comfortable fixing of angle adapter without tools</b></p> <ul style="list-style-type: none"> <li>■ Quick spindle for fixing the quick change angle adapter 6.27240 and bit holder 6.27241</li> <li>■ Magnetic bit holder with 1/4" (6.35mm) hexagonal shank</li> <li>■ Suitable for clockwise and anti-clockwise rotation</li> <li>■ Suitable for cordless machines up to max. 100 Nm</li> <li>■ Suitable for Metabo BS 14.4 LT Quick, BS 18 LTX Quick</li> </ul>	6.27242*

## ACCESSORIES FOR CORDLESS ANGLE GRINDERS

Cutting blade guards, semi-enclosed			
Grinding disc Ø mm	Suitable for	Order No.	
<b>WITH QUICK ADJUSTMENT</b>			
115	Metabo cordless angle grinder Ø 115 mm	6.30374	
125	Metabo cordless angle grinder Ø 125 mm	6.30375	

## ACCESSORIES FOR CORDLESS CIRCULAR SAWS

Precision guide rail with accessories		Order No.
 <p><b>Precision guide rail</b></p> <ul style="list-style-type: none"> <li>■ Guide rail made of sturdy, anodised Aluminium extrusion</li> <li>■ Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches</li> <li>■ Guide rule, adjustable to eliminate play</li> </ul> <p>suitable for: Metabo jig saws, circular saws and router models OFE 738 and Of E 1229 Signal (when using the appropriate accessories; KSE 55 Vario Plus, KS 66 Plus, KSE 68 Plus can be used) Overall length: 1,500 mm</p>		6.31213
 <p><b>Guide rail with bag</b></p>		6.31213.70

CORDLESS TOOLS

METAL PROCESSING

DRILLING AND SCREW DRIVING


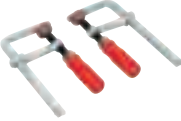
WOOD PROCESSING / SAWS

SPECIAL MACHINERY AND GARDEN TOOLS






SEMI-STATIONARY WOOD PROCESSING

PUMP TECHNOLOGY


COMPRESSED AIR TECHNOLOGY

	Order No.
 <p><b>Connector</b></p> <ul style="list-style-type: none"> <li>For the trouble-free joining together of two precision guide rails 6.31213</li> </ul>	6.31211*
 <p><b>Set of two clamps</b></p> <ul style="list-style-type: none"> <li>For fixing the precision guide rail 6.31213 on the work piece or work table</li> </ul>	6.31031*
 <p><b>Guide plate</b></p> <ul style="list-style-type: none"> <li>For use with the circular saws KSA 18 LTX, KSAP 18, KS 54 and KS 54 SP on the guide rail 6.31213 .</li> <li>Complete guide plate with 2 mounted aluminium threaded bushes for the circular saws</li> </ul>	6.31019


## ACCESSORIES FOR CORDLESS JIGSAWS

	Order No.
 <p><b>Guard plate</b></p> <ul style="list-style-type: none"> <li>For fitting on the base plate of jigsaws. The guard plate protects sensitive work piece surfaces from scratches</li> </ul>	6.23664*
 <p><b>Circle-cutting and parallel guide</b></p> <ul style="list-style-type: none"> <li>For cutting circles of Ø 100 to Ø 360 mm and for cutting parallel to an edge (maximum distance from the edge 210 mm)</li> </ul>	6.31340*
 <p><b>Precision guide rail</b></p> <ul style="list-style-type: none"> <li>Guide rail made of sturdy, anodised Aluminium extrusion</li> <li>Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches</li> <li>Guide rule, adjustable to eliminate play</li> </ul> <p>suitable for: Metabo jig saws, circular saws and router models OFE 738 and Of E 1229 Signal (when using the appropriate accessories; KSE 55 Vario Plus, KS 66 Plus, KSE 68 Plus can be used) Overall length: 1,500 mm</p>	6.31213
 <p><b>Guiding device</b></p> <ul style="list-style-type: none"> <li>For using jigsaws in conjunction with the guide rail 6.31250/ 6.31213</li> </ul>	6.31249
 <p><b>3 chip break guard plates</b></p> <p>suitable for: STEB 70 Quick, STEB 80 Quick, STE 90 SCS, STE 100 SCS, STA 18 LTX, ST 50 Pendix, STE 70, STE 80 Quick</p>	6.31208*

## ACCESSORIES FOR POWERCUTTER

Blades	
	Order No.
 <p><b>Double-sided blades</b></p> <ul style="list-style-type: none"> <li>Blades with either three single- or double-sided cutters</li> <li>Blades completely resharpenable</li> </ul>	6.24579*

## PLASTIC CARRY CASE

Plastic carry case MC 20	
 <ul style="list-style-type: none"> <li>A plastic carry case made from particularly strong material and robust metal fasteners that guarantee a long service life of the case.</li> <li>Optimised handle for effortless carrying of two carry cases in the same hand.</li> <li>Optional extension of the case by the accessory boxes "PlusBox R" and "PlusBox L" (accessories). Up to 2 Plus Boxes can be attached to the side of the carry case.</li> </ul>	

	Order No.
<p><b>Plastic carry case MC 20 neutral</b></p> <p>Plastic carry case with perforated foam inlay for customisation.</p> <p>Suitable for Metabo drills and impact drills, Cordless screwdriver, cordless impact drill, hammer drills, combi hammers, multi hammers (2-3 kg class), all Metabo angle grinders (mains or cordless) up to disks - 125mm Ø, lacquer cutter, jigsaws, screwdrivers, ...</p> <p>Dimensions: 495 x 320 x 132 mm</p>	6.23854

Accessory boxes for carry case MC 10 / MC 20	
	Order No.
 <ul style="list-style-type: none"> <li>Plastic accessory box for individual storage of diverse accessories.</li> <li>Equipped with three partitions and wall mounting as standard</li> </ul>	
<p><b>PlusBox L</b></p> <p>especially for fixing on left side</p> <p>Dimensions: 116 x 320 x 112 mm</p>	6.23851
<p><b>PlusBox R</b></p> <p>especially for fixing on right side</p> <p>Dimensions: 116 x 320 x 112 mm</p>	6.23852



Plastic carry case  
MC 10 / MC 20

\* Self-service packaging