



when it really counts

PROFESSIONAL SYSTEM SOLUTIONS FOR THE CONSTRUCTION TRADE.

**Systematic
construction &
renovation**

**DEMOLITION
PREPARATION
DEVELOPMENT**

**Systematic
construction &
renovation**



**Systematic
construction &
renovation**

metabo®

PROFESSIONAL POWER TOOL SOLUTIONS



THE PARTNER FOR THE CONSTRUCTION TRADE

Our close connection to the trade makes all the difference. Based on your daily practical requirements we have improved our tried and trusted products and **developed additional problem solvers.**

Whether demolition, preparation or construction: At Metabo, professionals will find the right tool for **almost every application and work stage in the construction process.** With Metabo you easily achieve perfect results and have the perfect partner for almost every task.

Independence from mains power.

Maximum freedom with full compatibility: We also offer you **any relevant power tool in a cordless version.**

Best example: the new cordless dry wall screwdriver range. Metabo's battery pack system provides you with sustainable technology for all devices.



Unparalleled system range.

Whether you are sanding ceilings with the new long-neck sander or mixing coating materials with the new stirrers: **Apart from power tools, we also offer an extensive range of system accessories and consumables for the professional user.** Perfectly tuned to each machine for optimum results they support our system solutions, enabling a clean, safe and healthier working environment for the user. These system components range from safety tested vacuum cleaners for the construction site, and for example, cordless lighting, to dust extraction hoods for angle grinders.

In a nutshell: Metabo offers you not only the best, but also a complete equipment range for all future tasks!



Dear Readers,

Restoration, renovation and modernization are essential construction tasks in the 21st century. Therefore more and more complete professional solutions are required to meet these growing demands. We have been on location and listened closely to professionals all over Europe for this very reason, and now we are better informed about what you need: reliable solutions in numerous work areas, all from one competent partner.

We call this systematic construction & restoration, i.e. with perfectly coordinated consumables and system accessories. The best thing about our range is that there is a cordless version of almost every machine - the future belongs to the battery pack, and we resolutely follow the vision of a cordless construction site. With its experience in battery packs and the battery pack innovations, Metabo is a safe decision for the future.

Moreover, we attach particular importance to highest user protection - with focus on a dust-free workplace. Convince yourself and test our extensive range for systematic construction and renovation. We look forward to receiving your feedback.

Your

Horst W. Garbrecht CEO Metabo



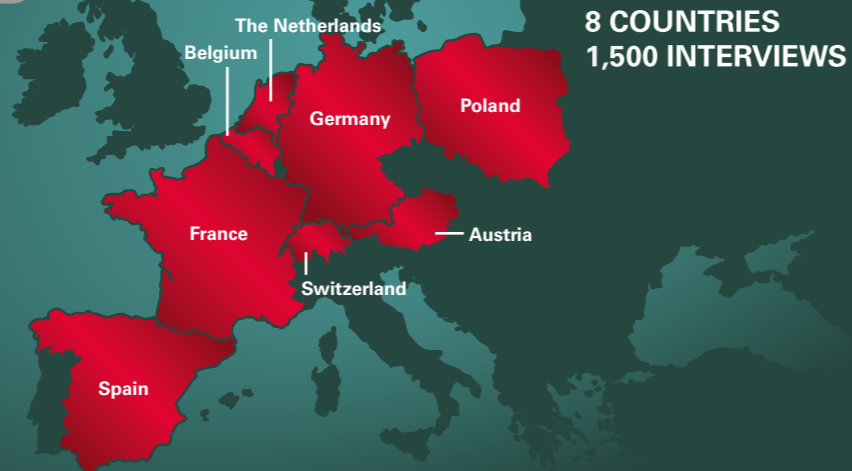
REQUIREMENTS OF PROFESSIONALS – CHALLENGES FOR US.

We believe: **Listening is the start of any good idea**, for opinions and practical experience have been leading us to innovation and optimisation of our solutions ever since.

Our drive: We wanted to know what professionals need in practice and how we can provide even better support. Therefore we went on site and carried out one of the most extensive surveys with craftsmen in our company's history - with 1,500 interviews at more than 500 craft based businesses in Europe.

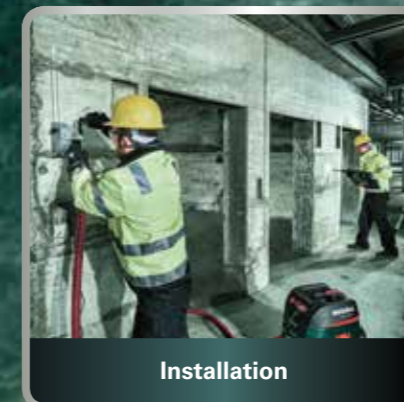
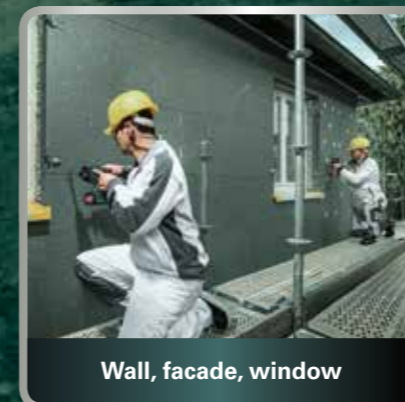
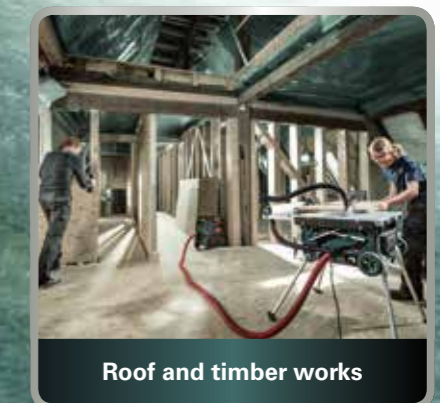
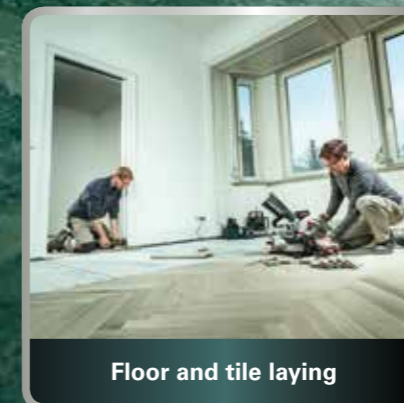
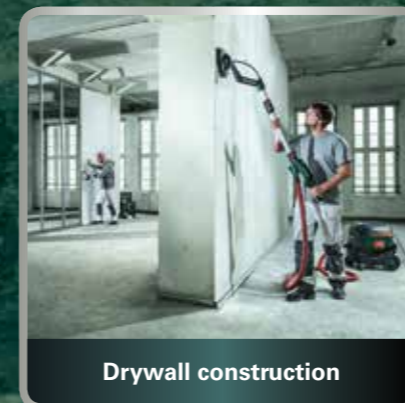
Metabo in dialogue.

Our application expert G. Arnold talking to professionals on site.



Our solutions - everything is a question of application.

We have analysed different construction sectors, their applications and the tools used. We have identified six important application areas in this process. On the following pages you will find proven and new solutions from Metabo for these core areas.



A MULTITUDE OF POSSIBILITIES: SYSTEMATIC CONSTRUCTION & RENOVATION

From demolition and preparation to development: You can find the tools required for every application and work stage at Metabo. Always supported by intelligent system solutions for a clean workplace whilst ensuring the highest user protection.

Demolition: Power tools that pack a punch.

With our wide range of drills, combination hammers, chisel and multi hammers you easily manage to get through any wall. Even old wall and floor coverings, tiles, or the entire screed layer can be quickly removed.

Preparation: Professional tools for optimum foundations.

The removal of plaster, concrete projections, old layers of paint, stubborn residue of adhesives from carpets or linoleum often require time. With our new renovation grinders and routers these tasks are accomplished in no time at all.

Development: System solutions for the final touch.

A perfectly finished wall or ceiling is just what you and your customers want. When even the smallest detail matters, you can safely rely on a Metabo solution e.g. our new long-neck sanders. Even in very high or extremely narrow rooms you achieve excellent work results in no time at all.

Naturally, we also offer professional craftsmen other system solutions for various applications where both speed and finish is important



Durable, robust and powerful from start to finish, and also as cordless - these are the main criteria for us with all further and new developments. Ergonomics and mobility of our products are also important: Only tools that fit comfortably in your hand, are easy to operate and can be transported without problems are produced in series by us. This ensures that you reach your goals quickly and with the least effort possible.

Systematic construction & renovation | DEMOLITION PREPARATION DEVELOPMENT | Systematic construction & renovation | Cordless | Systematic construction & renovation | DEMOLITION PREPARATION DEVELOPMENT | Systematic construction & renovation | Cordless | Systematic construction & renovation | DEMOLITION PREPARATION DEVELOPMENT



DEMOLITION



PREPARATION



DEVELOPMENT

DEMOLITION
PREPARATION
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Cordless



THE METABO CORDLESS SYSTEM: CORDLESS HIGH PERFORMANCE

We all know how tedious cables can be in our daily work. Therefore we manufacture **those relevant and technically feasible power tools also in a cordless version** to give you independence from the mains power supply.

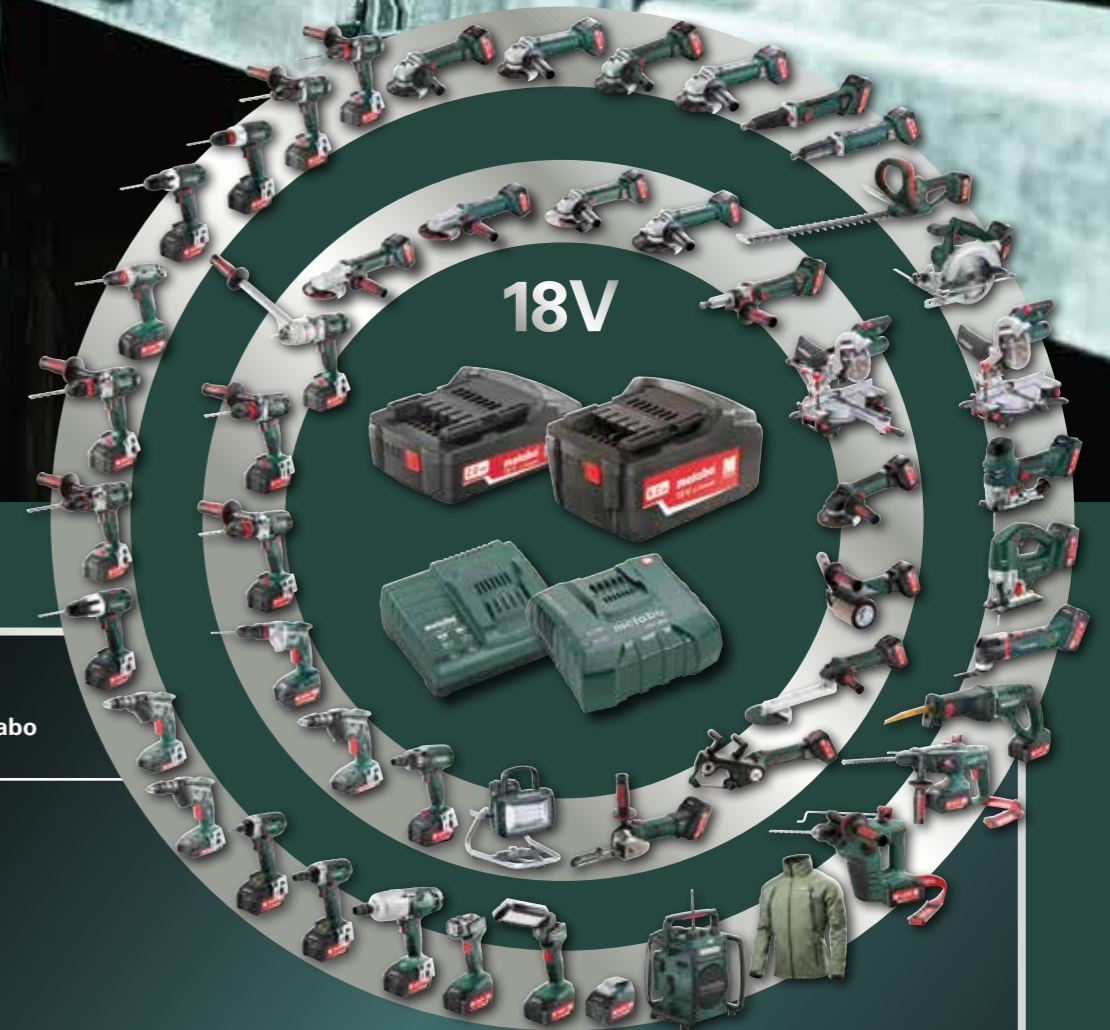
Our vision: Your ultimate independence.

The ambitious aim of our efforts is a cable-free construction site. This gives you maximum freedom, whether you are driving in screws, sawing, grinding or cutting.

The future belongs here mainly to the 18v interface, which permits high output and an enormous bandwidth of solutions.

The most important benefit for you: the limitless compatibility! Since 2009, all Metabo battery packs, machines and chargers of the same voltage class can be flexibly combined and used with each other.

With Metabo you are always on the right track - even tomorrow.



The extensive Metabo
18 V range

Unlimited flexibility.



Unlimited flexibility.
Select only what you need
and save money!



100% compatibility
With all current and
future Metabo cordless
machines in the relevant
Volt class.



Ultra-M Technology:
Perfect interplay of
machine, battery pack
and charger.



**3 years warranty
on battery packs.**
3 years on all Li-Ion
battery packs.

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ADDITIONAL PRODUCTIVITY BOOST: INTELLIGENT SYSTEM SOLUTIONS.

With perfectly tuned consumables and system accessories, organisation tools and efficient extraction systems you ensure an additional increase in your productivity.

Clean solutions - extraction systems for dust-free working.



Your customers expect excellent work results. If you also leave behind a clean work environment, you will also leave a particularly good impression, which will result in a significantly **higher rate of recommendation!** The protection of your health is also important to us: With our H-vacuum cleaners the dusts extracted during sanding, sawing or routing end up in a filter bag instead of your lungs, thanks to a **filter separation efficiency of up to 99.995 %**. The development of **low-noise and low-vibration machines** is always a part of user protection for us - to let you work better and for longer.

Premium organisation and everything at hand - the Metaloc case system.



The new system cases from Metabo are robust and dimensionally stable: drops, impacts, wind and weather are no issue for them - they are designed for the roughest of site conditions.

They are available in three different sizes and the interior is individually adapted to accommodate different tools, which makes them the perfect companion for any application.

Furthermore, the boxes can be stacked and locked together, opened or closed with one hand thanks to a practical closure, and carried with one handle. This saves time and unnecessary travel.



Optimised power - with the right accessories.



Apart from extraction systems, the extensive system accessories also include battery packs and chargers, powerful cordless site spotlights, as well as machine stands for saws.

Naturally, you also have a complete range of Metabo quality consumables, such as cutting and roughing discs, saw blades, chisel bits, screws, drill bits, chucks and much more.

All perfectly tuned to each other - and thus real performance boosters for your power tools.



READY FOR USE: OUR NEW PRODUCT HIGHLIGHTS.

Over **90 years of experience** have taught us what matters, and when it matters. It's not without reason that we are Europe's market leader in crosscut saws, inventor of the first 1,700 Watt compact angle grinder, and for years redefining the performance capabilities of battery pack systems. Experience now the comprehensive range for systematic construction and renovation - especially the new cordless machines.

Proven quality - made in Nürtingen.

Metabo stands for enormous efficiency, absolute reliability and unparalleled service life of its products. In a nutshell: innovative engineering from Nürtingen.

Be prepared for new top-notch products, e.g. the drywall screwdriver series, both mains-powered and cordless, the flexible long-neck sander, the unique cordless crosscut saw, renovation router and sander, the cordless multi-tool and new stirrers and site compressors.

**For every application
the ideal tool -
come and have a look!**





SMART FINISHING: INNOVATIONS FOR DRYWALL CONSTRUCTION.

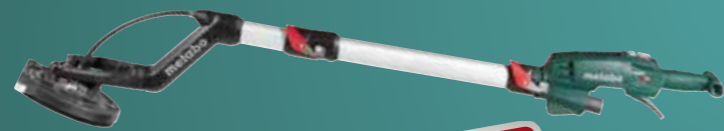
These days drywall construction meets the highest demands of design, impact strength and protection against the heat, cold, noise and fire. To ensure that these demands are met, pros need reliable and powerful construction tools. We provide a comprehensive assortment for all your drywall construction tasks – from building the stud framework through to the perfect surface finishing of walls and ceilings.



Drywall screwdrivers

Now the widest range with three different speed ranges available in mains or cordless versions.

NEW



Long-neck sander

Light and practical with innovative dust extraction. Adjusts to three working lengths to suit various room heights and sizes.

NEW



Cordless Site Light

7 hours of bright light from only one charge thanks to innovative and durable LED technology



Cordless Multi-Tool

Essential for cutting and modification tasks – a new addition to the 18 volt Metabo cordless Pick+Mix system.

NEW



Disc Sanders

Two machines in one – with the patented dual oscillating circuit for coarse and fine finishing.



Stirrers

Whether for heavy mixtures or light fillers – available in four versions for different applications.

NEW



Combination Hammers

Cordless or mains, for chiselling away old construction materials or for drilling to mount stud framework.



SPECIALISTS FOR EVERY APPLICATION; THE NEW DRYWALL SCREWDRIVERS

Several thousand screws are continuously inserted every day in drywall construction. That's why we developed the practical and powerful drywall screwdriver delivering between 2,500 to 6,200 rpm in a choice of mains or cordless versions. The ideal tool for every situation.

- High speed for rapid fixing and quick productivity.
- The lightweight and compact design makes work easier, even in continuous use.
- Perfect control element ergonomics for ideal handling.

SE 2500/SE 18 LTX 2500: high-speed drywall screwdriver for fixing gypsum plasterboards and gypsum fibreboards to wood and metal framework.

SE 4000/SE 18 LTX 4000: drywall screwdriver for fixing gypsum plasterboards to wood and metal framework; also suitable for gypsum fibreboards on metal framework.

SE 6000/SE 18 LTX 6000: the specialist for gypsum plasterboards to metal framework at high speed.



2,500 rpm



4,000 rpm



6,000 rpm



2,500 rpm



4,400 rpm



6,200 rpm

Precision fixing thanks to the precise adjustable depth stop and silent claw clutch.

Fully removable **depth stop** – for the quick removal of screws or switching between magazine application and individual fixings.

Quick and easy **forward/reverse selector** and locking switch with single-hand operation.

Ergonomic handle providing directional support in line with the fixing axis



Maximum productivity with the right accessories



SM 5-55 - Screwdriver magazine

Compatible with all drywall screwdrivers: for applying screws accurately in quick succession with conventional screw strips. Easy to clip-on without the use of tools.

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NEW THE LARGEST RANGE OF DRYWALL SCREWDRIVERS FROM 2,500 TO 6,200 RPM.



COMPATIBILITY MEETS FLEXIBILITY: THE INNOVATIVE LONG-NECK SANDER

Faster, more convenient, cleaner: needs voiced by pros when sanding walls and ceilings. Whether sanding close to edges or the need for optimal extraction – our new long-neck sanders fulfil all the desired criteria with distinction so that you can more easily achieve your goal: precise surface finishing!

Powerful motor with infinitely variable speed control reduces effort and enables a quick speed adaptation to the material being processed.

LED light to quickly detect imperfections and serrations.



Innovative, tubeless suction design
M-Clean technology – for maximum flexibility of the sanding head, and effective suction.



Maximum productivity with the right system



Optimal work results:

- in combination with the ASR 35 L or M ACP vacuum cleaner with automatic filter cleaning.
- and the matching sanding tools for every application.

You can find more info on page 77

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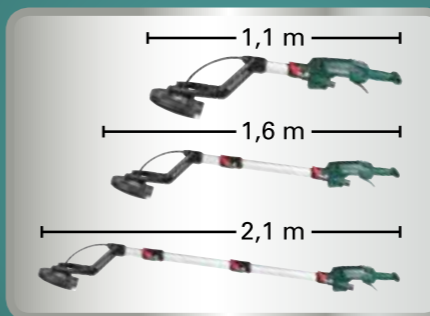
The LSV 5-225 is a lightweight at only 3.9 kg.

Service-friendly flexible shaft – easy and quick replacement without the use of tools.

Innovative sanding head for work close to edges – saves time and unnecessary reworking.

NEW

LSV 5-225 Comfort, flexible application in three lengths.



T handle prevents the suction hose and cable from kinking when the machine is stood upright.



BRING EVERYTHING TO LIGHT: CORDLESS SITE LIGHT FOR CONTINUOUS USE.

The Metabo cordless LED site light provides optimal lighting for up to 7 hours (18 V, 5.2 Ah). The extensive and consistent illumination means that the site lights are also ideal for assessing the surface finish of plaster work. They bring even the slightest irregularities into view enabling finishing to meet the highest quality standards (Q4). And no cable means no tripping hazards.

BSA 14.4-18 LED - Cordless Site Spotlight

- With 18 LEDs for extensive and uniform illumination of the work area.
- 2 lighting modes: very bright and comfortable daylight
- Robust and with a long service life for demanding applications on construction sites. Housing and lens can be cleaned with a damp cloth.
- Minimum heat generation for safe handling during continuous operation.
- Compatible with all Metabo 14.4 and 18 volt Li battery packs.

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ULA 14.4-18 LED & SLA 14.4-18 LED - Cordless Portable Lamps

- Robust die cast aluminium housing is ideal for use on construction sites.
- Rotatable hook integral on both lamps for safe suspension.
- Compact and practical for versatile use.
- Compatible with all Metabo 14.4 and 18 volt Li battery packs.



Maximum productivity with the right accessories

Tripod for cordless site light.

- Telescopic legs with quick-locking mechanism and additional central telescopic extension (working height from 85 cm to 173 cm).
- Stable support thanks to non-slip rubberised feet. Tripod feet linked together with chains.
- Easy to transport thanks to the carrying bag c/w shoulder strap.
- With 5/8" mounting bolt.



Cordless Inspection Lamp SLA 14.4-18 LED

Lamp head can be turned and swivelled to almost infinite lighting positions.

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Cordless Portable Lamp ULA 14.4-18 LED

Lamp head can be indexed and locked in 12 positions.

►► MORE ON PAGE 120

FOR CUTTING AND FITTING WORK IN DRYWALL CONSTRUCTION. THE NEW CORDLESS MT 18 LTX MULTI-TOOL.

Whether preparing cut-outs for switches and sockets or making changes to the stud frame, a multi-tool is essential in drywall construction. The new MT 18 LTX is a major addition to our cordless Pick+Mix system and can be combined with our proven 18 volt battery packs and charging units.

- Durable Metabo battery packs and powerful drive for quick work progress.
- Even more flexible combinations thanks to its compatibility with other manufacturers' accessories.
- Replace accessories easily and quickly without the use of tools.



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M+ SYSTEM Maximum productivity with the right accessories

MT interior finishing set, 4-part: ideal for cutting and modification work on drywall boards – see page 106

PERFECT MIX OF DURABILITY AND ERGONOMICS: THE NEW 1,020W TO 1,600W STIRRERS

With four models it means we can provide a stirrer for your every need. From the compact 1,020 watt single speed model through to the powerful 1,600 watt model with 2-speed gearbox.

- Flexible rubber cover over the on/off switch protects against dirt and increases the functional reliability.
- Strong rubber corners protect against potential damage from impacts and also provides slip-resistant support when leaning it against walls.
- Available in 4 versions: with single speed gearbox (RWE 1010 and RWEV 1200) or 2-speed gearbox (RWEV 1200-2 and RWEV 1600-2).



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Side cable exit reduces the risk of a cable break.

M+ SYSTEM Maximum productivity with the right accessories

All stirrers are equipped with a universal agitator paddle ex-factory. The assortment of additional agitator paddles is available on page 93.

FOR ROUGHING AND THE FINAL FINISH: DISC SANDER WITH DUAL ORBIT

Only available from Metabo: the patented dual orbit adjustment. Select between high removal (coarse finishing) and optimal surface quality (fine finishing) depending on the application

- Wide range of applications possible with a single machine thanks to the dual orbit (6.2 and 2.8 mm)
- Dust-proof ball bearings for a long machine service life.
- Effective removal of sanding dust by connecting an all-purpose vacuum cleaner.
- TurboBoost: employ additional power reserves for maximum removal.



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M+ SYSTEM Maximum productivity with the right accessories

Best results with a precisely aligned system: machine, sanding disc, and the matching Metabo vacuum cleaner solution.

REMOVE OLD BUILDING MATERIAL OR REINFORCE THE STUD FRAME: MAINS OR CORDLESS COMBINATION HAMMERS.

Our combination hammers are ideal for hammer drilling, chiselling and drilling in wood or metal. The full-wave electronics lets you work efficiently at a speed that is both appropriate for the material, and one which remains constant under load.

- Immediate switch between the SDS-plus hammer chuck and quick-action keyless chuck for straight shank drills thanks to the Metabo Quick system.
- Metabo S-automatic torque limiting clutch for maximum user protection. Automatic drive disconnection when the drill bit stops unexpectedly.



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M+ SYSTEM Maximum productivity with the right accessories

Dust extractor adapter: for the extraction of drilling dust directly at the hole entry. The 2-chamber system and the flexible foam rubber seal means that the adapter can be reliably positioned on walls and ceilings, even on uneven subsurfaces such as plaster, natural stone or woodchip wallpaper.

i Efficient SDS-Plus hammers, powerful SDS-Max hammers and compact cordless hammers for every application on page 88



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Floor and tile
laying

THE FLOORERS RANGE: MAKING WORK EASIER WITH EXCELLENT RESULTS.

Our vision of cordless construction sites has almost become a reality when installing floors: the renowned cordless assortment for drilling and fixing has long since been joined by powerful circular saws and jigsaws. We have now also extended our 18 volt product range with a versatile multi-tool and a powerful crosscut saw specifically for floor installation.



NEW

**KGS 18 LTX 216
Cordless Crosscut Saw**

Precise cutting of floor panels or skirting boards with up to 400 cuts in laminate from a single battery charge.



NEW

TS 216 Table Saw

The lightest table saw by far, with trolley function and integrated stand, ideal for longitudinal (rip) cuts.



NEW

**MT 18 LTX
Multi-Tool**

Essential for fitting and modification tasks in the flooring sector – new and compatible with the Metabo 18 volt cordless system.



**STA 18 LTX 140
Cordless jigsaw**

Ideal for contours. Extremely powerful and fast.



NEW

**KHA 18 LTX Cordless
Combination Hammer**

For framework, skirting & floorboards – new and compatible with the Metabo 18 volt cordless system.



NEW

**Construction site compressor
Power 400-20 W OF**

For powering nailing or stapling guns, particularly mobile and robust and ideal for use on construction sites.



NEW

**Renovation Grinder
RS 17-125**

For the powerful removal of tough adhesive residues or hard screed – perfect in combination with a suction device (details see page 34-35)

400 POWERFUL CUTS FROM ONE CHARGE: KGS 18 LTX 216 CORDLESS CROSSCUT SAW

Even powerful machines such as crosscut saws can be battery powered as proven by the unique cordless KGS 18 LTX 216: the Ultra-M technology together with a 5.2 Ah battery pack ensures maximum duration when cutting your floor panels or skirting boards.

Floor and tile
laying

Practical: single-handed transport
Mobility on the construction site is currently a hot topic. The cordless KGS 18 LTX 216 is both cordless and comfortable. The central handle allows the saw to be transported using only one hand.



NEW

Up to **400 cuts per charge** thanks to the 5.2 Ah battery pack.

The powerful **Metabo motor with overload capacity** delivers high speeds of up to 4,200 rpm ensuring a high cutting speed comparable with mains powered crosscut saws (47.5 m/s).

Line laser and LED work light with **energy-saving automatic switch-off**.

Safe workpiece support thanks to **extendable table width extensions** which are removable on the left & right to accommodate long panels, boards, etc.



►► MORE ON PAGE 107



Maximum productivity with the right accessories



The high quality circular saw blade for the cordless crosscut saw delivers excellent cutting performance:

"precision cut classic"
HW/CT 216 x 30, 40 WZ
Art. No. 628065.

Number of cuts per 5.2 Ah battery pack:

soft wood, KVH 60 x 60 mm	200
Laminate 195 x 8 mm	400
Wood flooring, hardwood 140 x 22 mm	180
Decking boards, WPC 145 x 22 mm	160



integrated **dust funnel with chip collection bag** for effective wood dust collection.



Only from Metabo:

the energy-saving automatic shutoff for lasers and LEDs is activated 2 minutes after the last saw cut. Both can then be easily reactivated by touching the saw (vibration sensor) within 30 minutes. This makes sure that most of the battery charge is used for sawing!

TS 216: THE LIGHTEST TABLE SAW WITH INTEGRATED STAND AND TROLLEY FUNCTION.

The light weight (28.8 kg), compact dimensions and single-handed transportability make the TS 216 the perfect saw for the construction site. The torsion-resistant tubular frame design ensures particularly precise cuts. The optimised two-point chip extraction also reduces the dust pollution in your work area.

Precision meets safety:

the oversize support table with extendable width extension ensures the safe accommodation of large workpieces. A motor brake stops the saw blade within 3 seconds. A significant improvement in safety and comfort: the no-volt release switch prevents any unintentional start-up after a power failure.



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Floor and tile
laying

FOR ALL FLOORING ADAPTATION AND MODIFICATION WORK: THE NEW CORDLESS MT 18 LTX MULTI-TOOL

Whether cutting back a door frame or for cut-outs in laminate or parquet: a multi-tool is essential in flooring. The new MT 18 LTX is a major addition to our Pick+Mix system and can be combined with our proven 18 volt battery packs and charging units.

- Maximum work progress thanks to the durable Metabo battery pack and efficient drive.
- Even more flexible combinations thanks to its compatibility with other manufacturers' accessories.
- Faster, easier tool change.



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M+ SYSTEM Maximum productivity with the right accessories

MT interior finishing set, 4-part: more info on page 107.

IDEAL FOR MODIFICATION WORK: OUR CORDLESS JIGSAW ASSORTMENT.

The cordless jigsaws are perfectly designed for the high loads and stresses that arise when machining various woods and floor panels and retain their speed under extremely high loads. The stable design and the full cordless power with Ultra-M technology guarantee precise cuts and high endurance.

- Precise cuts and optimal ease of use thanks to an ultra-sleek handle and spring-supported saw blade guide.
- Better view of the cutting line with integrated LEDs.
- Tool-free replacement of the saw blades with the Metabo Quick System.



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M+ SYSTEM Maximum productivity with the right accessories

Ideal for clean and quick cuts in laminate:
BI metal jigsaw blades,
Art. No. 623695, 623948, 623975, 623686.

23695 BiM >professional< Holz/wood >>> metabo

i Metabo cordless or mains powered jigsaw. More info on page 112.

AS POWERFUL AS A MAINS MACHINE: THE KHA 18 LTX CORDLESS COMBINATION HAMMER.

Ideal for dowel drilling to join skirting boards: the Cordless Combination Hammer KHA 18 LTX combines power and ease of use. With the best stroke impact energy to weight ratio in the 18 volt class, it is as powerful as a mains powered machine but without the restrictions of a cable.

- Vario (V)-electronics for customised speed selection best suited to the material.
- Integrated working light to illuminate the workpiece.
- Ultra-M technology for highest performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.



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M+ SYSTEM Maximum productivity with the right accessories

SDS-Plus "Pro 4 Premium" drills
For precise drill holes in challenging applications such as reinforced concrete and hard natural stone, and with a very high service life.

You can find the complete assortment on page 89.

i Metabo cordless or mains powered combination hammer. More info on page 89.

IDEAL FOR HARSH CONSTRUCTION SITE APPLICATIONS: THE INNOVATIVE COMPRESSOR RANGE.

Metabo provides a comprehensive assortment of oil free compressors as mobile drives for your compressed-air tools. This ensures reliable start-up even at cold temperatures (< 5 °C). Large, rubber-coated wheels and a pull or carry handle facilitate transport to the construction site.

- Easy transport in any car thanks to the practical and compact design.
- Well-protected by their stable tubular frame.
- Power 280-20 W OF and Power 400-20 W OF compressors each have an attachment for MetaLoc cases, and can accommodate other conventional cases and boxes on the market.



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M+ SYSTEM Maximum productivity with the right accessories

The DSN 50 Head nailer is ideal for the discreet attachment of skirting boards. The "Super Air" hose is the perfect connection between the compressor and the tool.

i Available in four versions (from Power 180-5 W OF to Power 400-20 W OF).



TILE BY TILE: WELL PREPARED WITH THE NEW PRO ASSORTMENT.

Large wall and floor tiles are the trend. Their installation requires an experienced specialist and special tools such as our oversize diamond cutting system. The new renovation grinders and planers are also robust and handy devices for removing adhesive residues and surface irregularities.



Renovation Grinder

Extremely effective removal of existing flooring surfaces or the preparation of subsurfaces coupled with a Metabo suction device.



Stirrers

Four versions available to stir tough or heavy mixtures such as tile adhesive or lighter liquid levelling compounds.



RF 14-115 Renovation Planer

Quick, easy and low-dust removal of adhesive remains on screed or plaster, or old coatings on walls, ceilings and floors.



Diamond cutting system

The robust cutting system for screed renovation and tile cutting. Effective dust extraction together with ASR 35 ACP vacuum cleaner.



Suction system

Automatic switch-on and automatic filter cleaning enables uninterrupted operation when used for extraction, or it can simply be used to clean the construction site.



KHE 3251 Combination Hammer

From removing old tiled sections to installing fittings in the bathroom or kitchen. With or without a mains connection.



W 18 LTX 125 Quick Cordless Angle Grinder

Powerful and extremely flexible thanks to the cordless operation: perfect for tiling installations and modifications.

New: Compact Angle Grinder W 9-125 Quick

Ultimate powerful angle grinder with extremely small body circumference.

Cordless cartridge gun
Quickly, cleanly and conveniently apply silicon joints using the cordless drive.

New: Cordless Multi-Tool 18 LTX

The ideal tool for tile repairs or joint renovation.

THE NEW DIAMOND CUTTING SYSTEM: PRECISE AND FAST.

The integrated protective suction cover makes our diamond cutting system the ideal solution for tile cutting or crack and joint repairs. A cutting depth of up to 27 mm means that you can easily, quickly and precisely cut all conventional tiles, including oversize tiles.

- Consistently high suction with automatic filter cleaning using the ASR 35 M ACP suction device enabling continuous and uninterrupted work.

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- Laser-welded diamond cutting disc with 12 mm high segments for a high service life and quick cuts.

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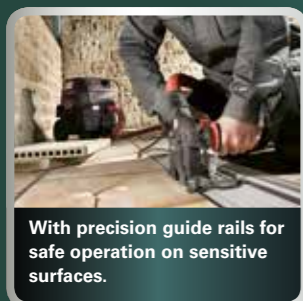
NEW

Aerodynamic **suction hood** made from anti-static PVC with plunge function.

Quick work progress thanks to the **marathon motor** providing up to 50 % more torque and 20 % higher overload capacity.

Optimised flow channel for especially effective suction performance.

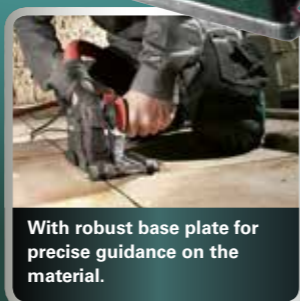
Stable and gentle operation thanks to the robust **metal base plate incl. guide rollers** (guide base can be removed without the use of tools).



With precision guide rails for safe operation on sensitive surfaces.



Without the base plate for selected freehand cutting, e.g. when repairing cracks and joints.



With robust base plate for precise guidance on the material.

►► MORE ON PAGE 101

CLEAN-CUT: ASR 35 M ACP VACUUM CLEANER.

The automatic filter cleaning in our all-purpose vacuum cleaner lets you work without interruption and with its automatic switch-on feature it makes the perfect partner for our power tools. As a certificated safety vacuum cleaner, the ASR 35 M ACP is approved for L, M and H class hazardous dusts, and is naturally also perfectly suited for general cleaning around the construction site.

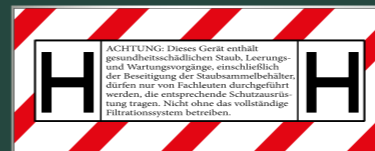
- A coordinated Metabo system consisting of power tools and a suction device guarantees higher efficiency and reliability.
- Dust extraction protects the lungs and reduces the risk of respiratory diseases.
- Reduced cleaning expense with less dust on the construction site and satisfied customers frequently lead to a rise in recommendation rates.

Practical **storage areas** for both accessories and tools.

Power socket for power tools with automatic start/shut-down of the vacuum.

►► MORE ON PAGE 77

Stable and easy to move thanks to the castors with locking brakes and large wheels.



ACHTUNG: Dieses Gerät enthält gesundheitsschädlichen Staub, Leerungs- und Wartungsvorgänge, einschließlich der Beseitigung der Staubsammelbehälter, dürfen nur vom Fachpersonal durchgeführt werden, die entsprechende Schutzausrüstung tragen. Nicht ohne das vollständige Filtrationssystem betreiben.

NEW



M+ SYSTEM You can find accessories for our vacuum cleaners on page 79.

Automatic "AutoCleanPlus" filter cleaning for **permanently high suction performance**.





PREPARATION SYSTEMS: THE ROBUST RENOVATION GRINDERS.

The Renovation Grinder RS 17-125 has a powerful 1,700 watt motor and huge torque that is ideal for grinding off old coatings, and it can work close to edges, meaning no more time-consuming reworking.

Renovation Grinder RS 14-125

►► MORE ON PAGE 96



Extremely practical and compact. With adjustable speed that is particularly beneficial for heat-sensitive coatings and adhesive residues.



Maximum productivity with the right accessories

Metabo renovation grinders, cup wheels and vacuum cleaners are perfectly compatible and provide optimal work results with effective suction.



Diamond cup wheel (Ø 125 mm)
"Concrete professional" for particularly hard subsurfaces. (e.g. concrete)



Diamond cup wheel (Ø 125 mm)
"abrasive professional" for hard coatings. (e.g. tile adhesives/screed)



Cup wheel (Ø 125 mm)
"PKD professional" for soft coatings (e.g. parquet adhesive/bitumen)



1700 watt motor with high overload capacity, ideal for tough continuous use on construction sites.

Ergonomic handle adjustable in 5 positions for the ideal working position.

Robust aluminium protective cover.

►► MORE ON PAGE 96

Spring-loaded brush skirt for optimal suction at every segment height.

Folding, undetachable segment for grinding near edges.

SMOOTH OPERATION: HIGH-PERFORMANCE STIRRERS.

Selecting the right stirring system can save a lot of time when mixing levelling compounds or tile adhesives. Our stirrers and their perfectly compatible agitator paddles can easily perform all your mixing requirements.

NEW

Side cable exit reduces the risk of a cable break.



Flexible rubber cover protects the on/off switch against dirt.

Circumferential rubber impact protection protects the machine if dropped or left upright against a wall.

Agitator paddle socket with M14 thread.

Cover over the motor housing protects against water and dirt.

Ergonomically positioned handles for reduced effort when mixing highly viscous material.



►► MORE ON PAGE 92



Maximum productivity with the right accessories



All stirrers are equipped with a universal agitator paddle ex-factory. The assortment overview of additional agitator paddles is available on page 93.

SAVES TIME AND ENERGY: THE NEW RENOVATION PLANER RF 14-115.

Its powerful triple reduction gearbox means that the RF 14-115 guarantees the quick removal of plaster and adhesive residue on screed. The perfect accessory: The ASR 35 M ACP vacuum cleaner.



NEW

►► MORE ON PAGE 96



Maximum productivity with the right accessories



The "Pointed tooth" cutting head (ø 115 mm) is ideal for hard material. The pointed tooth shape creates a rough surface. (Art. No. 628211)



The "flat tooth" cutting head (ø 115 mm) is ideal for softer material. The flat tooth shape creates a smooth surface. (Art. No. 628213)



The spring-loaded brush skirt on the protective cover is ideal for every surface and provides optimal suction results. The spring mounting ensures that the brushes retain a stable form resulting in a longer service life of the skirt.

UNBEATABLE: BEST IN ITS CATEGORY AMONG THE 3 KILO COMBINATION HAMMERS.

Powerful, robust and versatile: the KHE 3251 Combination Hammer guarantees the best drilling and chiselling performance in the 3 kilo category. Its universal application options are possible thanks to the hammer stop (for drilling without hammer action), the rotation stop (for chiselling) and the forward and reverse function. The allrounder for tilers!

- Integrated Metabo VibraTech (MVT) anti-vibration system for vibration reduction.
- Metabo Quick system for quick change between SDS Plus hammer chuck and quick-action keyless chuck.
- Vario (V)-electronics for working at customised speeds to suit the workpiece material.



Maximum productivity with the right accessories



- Tile chisel.
 - Pro 4 Premium drills.
- More chisels and SDS drills on page 89-91.



►► MORE ON PAGE 88

CUTTING WITHOUT THE CABLE: THE CORDLESS ANGLE GRINDER WITH THE SPECIAL TWIST.

The W 18 LTX 125 Quick is a powerful and robust cordless angle grinder for all tile fitting and modification tasks. It offers perfect handling thanks to its sleek design and outstanding ergonomics. The bonus: the rotatable battery pack provides greater versatility meaning you can frequently access even hard-to-reach places.

- Tool-free disc change by means of the spindle stop and the quick-locking nut.
- Electronic overload protection, soft start and no-volt release switch ensure absolute safety.



▶▶ MORE ON PAGE 101



PRACTICAL AND POWERFUL: THE W 9-125 QUICK COMPACT ANGLE GRINDER.

Ideal for versatile tasks when laying tiles: the new W 9-125 Quick impresses with ergonomic perfection due to its slimmer body. Perfect for fitting activities with diamond cutting discs, for cutting corner and stop rails and naturally also for drilling using diamond core tile drill bits.

- Maximum service life thanks to the Metabo marathon motor with premium power density.
- Slim housing for optimal handling.
- Recoil-free cutting thanks to the Metabo S-automatic torque limiting clutch.
- Disc change without tools with the Metabo Quick System.
- Toolless adjustment of the protective cover.



▶▶ MORE ON PAGE 101

M+ SYSTEM
Maximum productivity with the right accessories

Practical accessories for tilers:

- Diamond cutting disc TP 125 professional with enclosed edge for tiles, order no. 628152.
- Diamond drill bits Dry M14 for tiles, 3-piece set (D 35/50/68 mm), D 35 mm for water connections, D 50 mm for sewage connections, D 68 mm for switches and sockets, order no. 628322.

Accessories are also compatible with the Cordless Angle Grinder W 18 LTX 125 Quick.



NEW

MOBILE MULTI-TALENT FOR EVERY SITUATION. THE NEW MT 18 LTX CORDLESS MULTI-TOOL.

The ideal companion for repair work on tile flooring or for joint renovation: a multi-tool is essential for tilers. The new MT 18 LTX can be combined with our proven 18 volt battery packs and charging units and is a major addition to our Pick+Mix system.

- Durable Metabo battery packs and powerful drive for quick work progress.
- Even more flexible combinations thanks to its compatibility with other manufacturers' accessories.
- Easier and faster tool change.



NEW



▶▶ MORE ON PAGE 107

M+ SYSTEM
Maximum productivity with the right accessories

MT multi-tool and 4 piece accessory kit for tilers. The universal solution for repairs on tiled floors: remove joints and tile adhesive and install coatings.



CONVENIENT AND EASY GROUTING: THE VERSATILE KPA 10.8 CARTRIDGE GUN.

The cordless cartridge gun's stable design and variable speed makes it easy to feed out even the most viscous materials.

- Quick, easy change between foil bags and cartridges.
- No dripping thanks to automatic retraction of the push plate after trigger release.
- All-metal gear unit for a long service life.
- Available for cartridges or foil bags (400 or 600 ml).



▶▶ MORE ON PAGE 119

M+ SYSTEM
Maximum productivity with the right accessories



400 ml cartridge tube for KPA 10.8 incl. rack and push plate for foil bags and cartridges



DEMOLITION
PREPARATION
FINISHING

Systematic
construction &
renovation

Cordless



Roof and timber
construction

EXPERTISE IN ROOFING AND TIMBER CONSTRUCTION: COMPLETE SOLUTIONS FOR PROFESSIONALS.

The treatment and production of beams and wooden components is increasingly being outsourced to stationary processing centres. At the same time on-site assembly is becoming more important and places great demands on every craftsman, especially in the area of structural thermal protection, insulation technology and air tightness. This construction requires machines that are mobile, robust and precise.



**TS 254 -
Table Saw**

For beams, board and wood cutting of any kind. Extremely robust and flexible, and mobile thanks to the integrated trolley function.

NEW



**Power 400-20 W OF –
Site Compressor**

Particularly mobile and robust compressors for a variety of air tools. Top cover links with the MetaLoc case system for air tool storage.

NEW



**ASE 18 LTX -
Cordless Sabre Saw**

An essential tool for renovation work with no cable restriction.



**KS 55 FS
Circular Saw**

Compact crosscut saw with a cutting depth of up to 55 mm and for mitre cuts up to 47° with undercut.



**KGS 315 Plus
Crosscut Saw**

Outstanding cutting performance and large support area for accommodating wide workpieces.



**STA 18 LTX 140
Cordless Jigsaw**

A must in timber work: perfectly designed for high loads when working on a wide range of timbers.



**BS 18 LTX Quick
Cordless Drill / Screwdriver**

Maximum torque for the most difficult fixing tasks in timber work or for roof installation.



Drills

High-torque drills with 1- or 2-speed gears, and the Metabo Quick System.

NEW: Drywall screwdrivers
The widest range with three different speed ranges, available in both mains or cordless.

**SSW 18 LTX 400 BL
Cordless Impact Screwdriver**
With extremely high torque and minimum recoil.

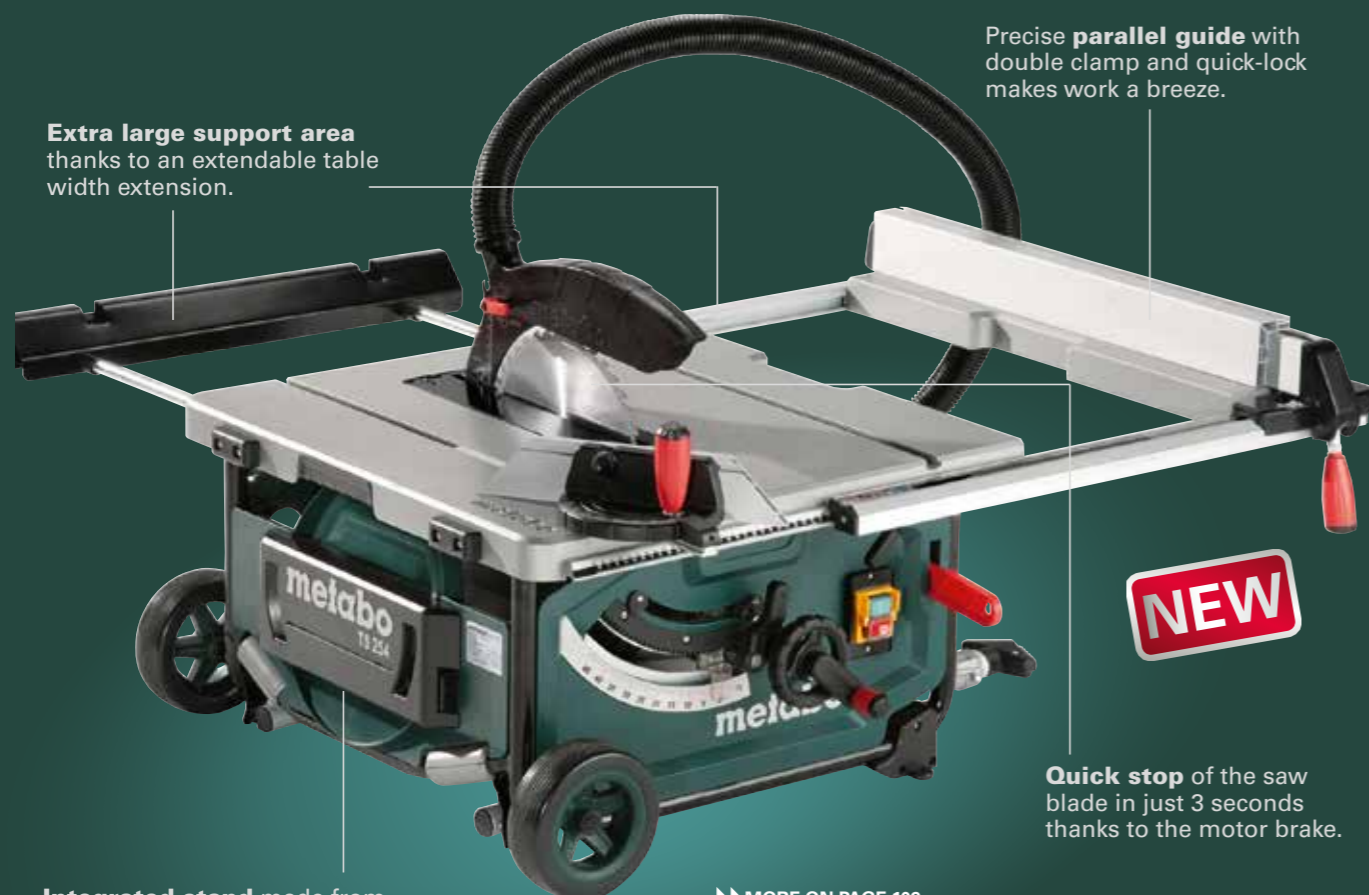
THE MEASURE OF MOBILITY: TS 254 TABLE SAW

The perfect companion in professional timber work and interior construction: the new TS 254 Table Saw is extremely light and mobile thanks to the integrated trolley function. It is also very compact when the stand is folded up, making it ideal for space-saving storage. During transport the cable and all attachments have a dedicated storage place on the machine.

RELIABLE APPLICATION: COMPRESSORS AND STAPLE GUNS.

Metabo provides compressors in four performance categories as a mobile drive unit for your compressed air tools, and all four are oil-free. This ensures a reliable startup, even at cold temperatures (< 5 °C). A wide range of perfectly compatible compressed air tools is also available.

- Practical, compact and easy to transport to the workplace in any car.
- For the convenient transportation of other tools: Power 280-20 W OF and Power 400-20 W OF compressors each come with an attachment for MetaLoc cases and other conventional storage cases and boxes on the market



Extra large support area thanks to an extendable table width extension.

Precise **parallel guide** with double clamp and quick-lock makes work a breeze.

Quick stop of the saw blade in just 3 seconds thanks to the motor brake.

Integrated stand made from stable die cast aluminium for secure positioning on site, or with feet folded, a secondary lower working height ideal for flooring work

▶▶ MORE ON PAGE 109

- High torque motor with electronic overload protection.
- Safe no-volt release switch prevents unintentional startup after a power cut.
- Soft start for a long service life of motor and drive.
- Precise saw blade angular tilt via the stepped angle guide and with automatic reset to 0–45° following an undercut of –1.5 to 46.5°.
- Easy saw blade change thanks to the spindle lock, and the riving knife can be retracted for concealed cuts and safe transport.
- Dual port extraction for clean operation.



Maximum productivity with the right accessories

Saw blades for every application

Whether soft wood, hard wood or board material: Metabo provides high-quality saw blades for longitudinal or cross cuts, for quick cuts as well as premium cutting quality.



NEW

All-round protection: sensitive parts such as fittings and couplings are installed inside the robust frame.

With lifting shackles for transport via a construction crane.

The **large rubber wheels** are ideal for transport on construction sites.

Unique: with their **variable pull and carry handle** for convenient transportation.

Balanced handle position for easy single-handed transport.

▶▶ MORE ON PAGE 115



DKG 114/65 - Compressed Air Staple Gun

- Depth control via thumbwheel for a flush surface finish.
- Contact fuse prevents unintentional triggering.
- Protective rubber shoe that prevents damage to sensitive surfaces.



Maximum productivity with the right accessories

Accessories for all compressors and compressed air tools can be found in the main Metabo catalogue.



FOR QUICK REMOVAL: THE ASE 18 LTX CORDLESS SABRE SAW

Our cordless sabre saw is the best choice for many pros when performing renovation work: for cropping or removing beams, square timbers, building panels and pipes. The sleek and lightweight design features a softgrip handle for comfortable working in any position. It is also the safe alternative to using chainsaws on a roof.

- Vario (V)-electronics for comfortable working at customised stroke speeds to suit the material being cut.
- Saw blade rotatable through 180° for working comfortably overhead.
- Battery packs with capacity display for checking the charge status.



Adjustable depth guide for the ideal utilisation of the entire saw blade, and for support in diverse applications such as plunge cuts.

Ultra-M technology for highest performance, gentle and efficient charging, optimum energy utilisation and long service life.

Metabo "Quick" for **changing saw blades without tools**.

▶▶ MORE ON PAGE 113

POWERFUL, PRECISE, FAST: THE CORDLESS JIGSAW RANGE.

Our powerful cordless jigsaws are perfectly designed for working on various timbers, and maintain their cutting speed even under extremely high loads thanks to their VTC electronics. This makes quick cuts possible for beams up to 140 mm thick. To make life easier, two integrated LEDs illuminate the cutting line for you to follow.



Extremely practical and comfortable thanks to slim handle design and softgrip surface.

Metabo "Quick" for **changing saw blades without tools** and automatic blade ejection.

Cuts up to 50 metres in 19mm chipboard on a single 5.2 Ah charge.

▶▶ MORE ON PAGE 112



i Metabo cordless or mains powered sabre saws. More info on page 114.



i Metabo cordless or cable jigsaws. More info on page 113.

M+ SYSTEM Maximum productivity with the right accessories

- Metabo sabre saw blades are available for all areas of application:
- for pipes, sheets, profiles ...
 - for metals, timbers, chipboards, building panels, plasterboard ...
 - for bricks, aerated concrete, fibre-reinforced materials, plastics and composite materials ...

You can find more saw blades on page 114.



- Material-matched cutting thanks to the variable stroke rate, pendulum stroke and close saw blade guide with spring support.
- Simple bevel cuts thanks to toolless adjustable footplate with angular rest points.
- Metabo Ultra-M technology for highest performance, gentle efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.

M+ SYSTEM Maximum productivity with the right accessories

23635 HCS >professional< Holz/wood >> metabo

More Metabo jigsaw blades for timber (soft wood, hardwood, chipboard, plywood, etc.), metals (steel, aluminium, non-ferrous metals, etc.), plastics, fibre-reinforced plastics, building panels, plasterboard and more, can be found on page 113.

EXTREMELY FAST, EXTREMELY POWERFUL: THE BS 18 LTX QUICK CORDLESS DRILL / SCREWDRIVER.

Full mobility during roof installation or timber work: wherever quick drilling and powerful fixing is required, our cordless drill / driver with its Metabo 4-pole motor, is the right choice. The activation of pulse-mode provides additional assistance when removing stubborn or damaged screws. The integrated work light illuminates the contact area.



Extremely efficient thanks to the powerful 4-pole motor with Metabo Ultra-M technology.

Robust and durable **die cast aluminium gear housing** for optimum heat dissipation.

Toolless quick change for flexible working thanks to the **Metabo Quick System**.

►► MORE ON PAGE 83



- Metabo Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.
- PowerX3 torque attachment for driving longer larger screws in tougher hardwoods : timber screws up to max. 14 x 800 mm.



CUSTOMISED DRILLING AND FIXING: SINGLE OR 2 SPEED MACHINES.

The **BE 75 Quick** with single speed impresses with its exceptionally high torque ideal for heavy-duty timber drilling and fixing tasks.

The **BE 1300 Quick** with a 2-speed gearbox provides universal application options with a wide range of speeds. Both are equipped with the Metabo Quick System as standard, for rapid tool change.

- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.
- High durability and optimal heat dissipation thanks to the robust die cast aluminium gear housing.
- Rotating carbon brush bridge for maximum performance even in anti-clockwise rotation, e.g. when removing stubborn screws.



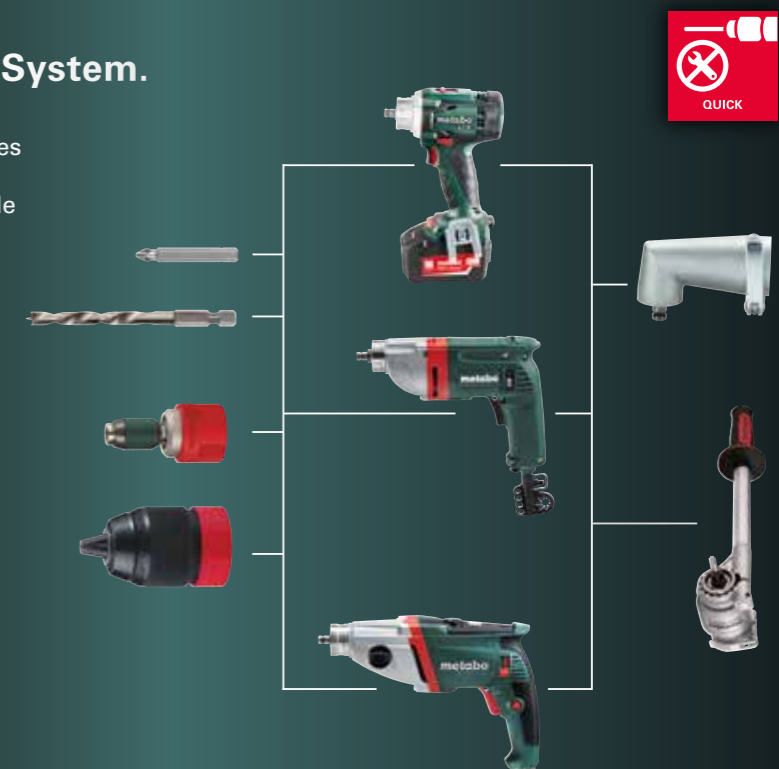
►► MORE ON PAGE 84

►► MORE ON PAGE 84

Quick change: the unique Metabo Quick System.

The toolless Metabo Quick System provides unbelievable flexibility; you can switch between various applications in two simple steps.

- 1/4" hexagon socket in the machine spindle to accommodate screwdriver bits. Ideal for tight spaces.
- Quick change drill chucks for straight shank drills of 1.5–13 mm diameter and quick change bit holder for 1/4" hexagon socket screwdriver bits.
- Special quick change angle adapter for use in tight and awkward places
- The high torque PowerX3 attachment triples the power for extreme applications.



THE ALLROUNDER IN TIMBER CONSTRUCTION: CROSSCUT SAW KGS 315 PLUS.

The KGS 315 Plus delivers outstanding cutting performance and enables precision cuts on site. Its traction function also makes it ideal for wide workpieces. A second suction point directly at the cutting interface also provides optimal chip extraction.

- Full wave electronics for high torque and speed control, e.g. when cutting aluminium profiles and plastics.
- Metabo Quick System for changing saw blades without tools.
- Fast and precise setting of commonly used angles using stop points.
- Depth stop for easy creation of grooves.
- Easy transport thanks to ergonomically-designed handles and locking saw head.
- Material clamp to fasten the workpiece from above or from the front, plus side-adjustable stops for safe cutting.
- Pull-out table width extensions made from die cast aluminium.



►► MORE ON PAGE 108



Maximum productivity with the right accessories

Saw blades for every application
Whether soft wood, hardwood or board material: Metabo provides high-quality saw blades for quick cuts as well as premium cutting quality.



FITS ON ALL GUIDE RAILS: THE KS 55 FS CIRCULAR SAW.

The KS 55 FS with its universal application provides consistently precise cuts and can be mounted on Metabo guide rails and all other conventional systems without adapters. The stable die cast aluminium base plate guarantees a secure position during work and supports clean and precise guidance.

- Ergonomic and safe handling thanks to the softgrip surfaces.
- Cutting depths up to 55 mm, bevel cuts up to 47°, angle lock at 45°.
- Connection for dust extraction available.



►► MORE ON PAGE 110



Metabo guide rails, circular saw blades and suction devices can be found on page 110 / 111 and 77.



Metabo cordless or cable circular saws. More info on page 110.



THE NEW DRYWALL SCREWDRIVERS: SPECIALISTS IN FITOUTS.

Precise and fast fixing is required particularly in roof installation and timber construction. Our new cordless or mains powered drywall screwdrivers are a perfect and compact solution.

- Precise fixing thanks to the adjustable depth stop control and silent claw clutch.
- Fully removable depth stop for the quick removal of screws or when switching between magazine application and individual fixing.
- High torque or high speed, you can choose from six mains or cordless devices.

►► MORE ON PAGE 80



Metabo cordless or mains powered drywall screwdrivers. More info on page 80.



Maximum productivity with the right accessories



SM 5-55 Screwdriver Magazine
All screwdrivers can be fitted with the simple push on screwdriver magazine ideal for high volume tasks.

THE FIXING KING IN TIMBER CONSTRUCTION: THE CORDLESS SSW 18 LTX 400 BL IMPACT SCREWDRIVER.

High torque machine with low kick-back: the SSW 18 LTX 400 BL Cordless Impact Screwdriver. The unique Metabo brushless motor ensures quick progress and with twelve speeds or torque levels, it can be adjusted perfectly to every application.

- Practical robust machine with 1/2" square drive to accept a wide range of impact sockets
- Only 1.9 kg, with 400 Nm of torque.
- Metabo Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.



You will find the matching impact sockets, extensions, adapters and bits on page 87.



For maximum tightening with industrial size fixings we recommend the SSW 18 LTX 600 BL Cordless Impact Screwdriver with 600 Nm of torque

►► MORE ON PAGE 87



DEMOLITION
PREPARATION
FINISHING

Systematic
construction &
renovation

Cordless



FULLY EQUIPPED: EVERYTHING YOU NEED FOR WALLS, FASCIAS AND WINDOWS.

Fascias on existing buildings not only need fresh paint as weather protection, they also require energy-saving thermal protection. A composite thermal insulation system is applied to rendered, concrete or tiled fascias for this purpose. We offer powerful cordless and mains powered Metabo tools for these activities.



RF 14-115 Renovation Planer

For the quick removal of plaster, screed and old coatings. With precise depth adjustment and effective dust extraction.



Combination Hammers

From the removal of old coatings to the precise drilling of dowel holes, available as cordless or mains powered machines.



BS 18 LTX BL Cordless Drill / Screwdriver

Quick and precise and perfect for tight spaces, or just for ultimate power.



SSD 18 LTX 200 Cordless Impact Screwdriver

Ideal for fascia joints: only 1.6 kg with 150 Nm of torque.



RS 14-125 Renovation Grinder

Quickly and cleanly removes coatings, hard cement plaster, concrete and adhesive remains.



Diamond cutting system

The robust cutting system for renovating cracks and joints as well as removing sections.



Suction systems

Automatic switch-on and automatic filter cleaning enables operation without interruptions or simply use it to clean the construction site.



LF 724 S Paint Remover

Exclusive from Metabo: for removing paint and varnish from wooden surfaces such as doors and window frames and sills.

ASE 18 LTX Cordless Sabre Saw
Universal application, for example removing old window frames.

NEW: stirrers

For mixing plaster, reinforcement adhesive and fascia paint.

Impact drills

Optimal performance thanks to a high impact rate of 58,000 rpm and high torque of up to 46 Nm.

Cartridge Gun KPA 10.8

Perfect for sealants and adhesive material.

Walls, fascias,
windows

SAVE TIME AND ENERGY: THE NEW RENOVATION PLANER

The problem-solver with effective extraction for easy fascia renovation: our new RF 14-115 Renovation Planer with its high-performance triple reduction gearbox ensures the maximum removal of plaster, adhesive remains on screed or old coatings. The speed can be adjusted and is ideal for heat-sensitive coatings.



- Quick progress thanks to a 115 mm cutting head diameter and 15 carbide milling teeth.
- Easy to manoeuvre thanks to the robust metal ringed guide plate.
- Fully adjustable planing depth between 0–6 mm for the specific removal of coatings, paints and plaster.
- Robust and durable thanks to the aluminium flange, sealed flange bearing and special dust guidance.

Flattened protective area with shielding metal plate for work close to edges.

Toolless adjustment of the bow type handle ideal for operation on level surfaces.

►► MORE ON PAGE 96



The spring-loaded brush skirt on the protective cover adapts to every surface and provides optimal suction results. The spring mounting ensures that the brushes retain a stable form.



Maximum productivity with the right system



Dust extraction

Metabo provides robust portable extraction systems with power take offs providing automatic switch-on for electric tools. Ideal for site work. The automatic filter cleaning ensures a continuous and optimal extraction performance.

Available for use with dust classes L, M and H the range includes safety vacuum cleaners with test certificates for hazardous dusts.



Maximum productivity with the right accessories

Which tooth shape is appropriate for which application?



"Pointed" cutting head for harder material, the pointed tooth shape creates a roughened surface.



"Flat" cutting head for softer material, the flat tooth shape creates a smooth surface.

IDEAL FOR FASCIA WORK ESPECIALLY ON SCAFFOLDING: THE MOBILE CORDLESS KHA 18 LTX COMBINATION HAMMER.

Combines power and ease of use: with the best stroke impact energy to weight ratio in the 18 volt category, this combination hammer is as powerful as a mains machine. Ideal for work on fascias, joining composite thermal insulation systems or scaffolding anchors and for chiselling work when replacing old windows.

- Vario (V)-electronics for comfortable work at customised speeds to suit the application material.
- Integrated working light to illuminate the application area.
- Integrated eyelet for a carrying belt providing convenient transportation and securing against falls.
- Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.



Maximum productivity with the right accessories



SDS Plus "Pro4 Premium" Drill

For precise drill holes in challenging material such as reinforced concrete and hard natural stone, and providing a very high service life.

You can find the complete assortment on page 89.



Metabo cordless or mains powered Combination Hammers. More info on page 88.



Metabo S-automatic torque limiting clutch

for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.



►► MORE ON PAGE 88

Universal application options with a **hammer stop** for drilling in rotary only mode and **rotation stop** for chiselling.

Extremely long operating life with every charge thanks to the 5.2 Ah battery pack.

PERFECT FOR EVERY FASCIA ANCHOR SYSTEM: THE BS 18 LTX BL QUICK.

This drill / screwdriver sets new standards in the premium range: the unique Metabo brushless motor ensures that you achieve outstanding results when drilling and fixing. You can also get into corners and tight spaces thanks to the compact design and options such as the angle attachment. Our practical Quick System also makes it extremely versatile.

- Electronic torque selection with increased precision for accurate working thanks to the "Precision Stop".
- Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.

►► MORE ON PAGE 83

Selectable "pulse" mode for the removal of difficult screws and spot-drilling on smooth surfaces such as tiles.

Optimal heat dissipation and durability thanks to the robust die cast aluminium gear housing.

Integrated working light to illuminate the contact area.



FASCIAS AND CLADDING MADE EASY: THE SSD 18 LTX 200.

Weighing only 1.6 kg and with 150 Nm of torque, this impact screwdriver has exceptionally high torque and minimum recoil. The extremely compact and practical cordless impact screwdriver has an integrated hexagon socket in the spindle to provide concentrated power to be applied directly to the screw.

- Optimal heat dissipation and durability thanks to the robust die cast aluminium gear housing.
- Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.

►► MORE ON PAGE 87

Integrated working light to illuminate the contact area.

Three speed / torque settings for a wide range of applications.

High torque accompanied by a robust and compact design.

With handy belt hook and bit holder, which can be fixed either on the right or left side.



The Metabo Quick System.

Change between different applications in just two easy steps thanks to the toolless change system.

- Hexagon socket in the end of the drive spindle for direct insertion of screwdriver bits.
- Quick change bit holder for 1/4" hexagon socket screwdriver bits.
- Quick change drill chuck for straight shank drills between 1.5–13mm diameter
- Quick change angle adapter for tight spaces.
- The high torque PowerX3 attachment triples the power for extreme applications.



Maximum productivity with the right accessories



Metabo provides special screwdriver bits in an impact-resistant design. These new "Impact Bits" have a 70 % longer service life.

You can find more info on page 85.



ALSO SUITABLE FOR HEAT-SENSITIVE COATINGS: RS 14-125 WITH SPEED CONTROL.

This practical renovation grinder is designed for the fast and clean removal of coatings on hard substrates and for grinding off concrete or hard cement plaster. The combination of the right speed and the matching diamond cup wheel ensures a perfect result.

- Optimal suction results with the spring-loaded brush skirt on the protective cover.
- Grinding close to edges without the need for reworking thanks to a fold-out, undetachable segment.
- Extremely durable thanks to the robust aluminium flange, sealed flange bearing and special dust guidance.
- Toolless adjustment of the bow type handle for safe and uniform guidance.



▶▶ MORE ON PAGE 96



Maximum productivity
with the right accessories

Diamond cup wheels to meet your requirements

- "Concrete professional" cup wheel: for hard concrete.
- "Abrasive professional" cup wheel: for screed, fresh concrete and materials with a high sand ratio.
- "PKD professional" cup wheel: for removing elastic protective coatings, bitumen, adhesives, sealants, oil paints, latex paints, etc.

You can find more information on page 98.

Systematic, safe and clean working

Metabo renovation grinders, diamond tools and vacuum cleaners are perfectly compatible and guarantee optimal work results.

PERMANENTLY CLEAN WORKPLACE: THE ASR 35 M ACP VACUUM CLEANER.

Our proven ASR 35 M ACP Vacuum Cleaner ensures the hazardous dusts generated when grinding or planing end up in the vacuum cleaner and not in your lungs. The automatic filter cleaning guarantees constant extraction without interruptions.

- Significantly higher efficiency and functional reliability when using a compatible Metabo system.
- Effective dust extraction: protects the lungs, guarantees better visibility in the workplace and reduces residual cleaning tasks.
- Cost and time saving with automatic filter cleaning.
- Also available: certified safety vacuum cleaners tested and approved for class L, M & H hazardous dusts.



▶▶ MORE ON PAGE 77



FAST, CLEAN AND VERSATILE: THE NEW DIAMOND CUTTING SYSTEM.

Perfect for renovating cracks and joints on walls and fascias: our new diamond cutting system is not just precise and robust, it also provides effective dust extraction in combination with the Metabo ASR 35 Vacuum Cleaner

- Detachable base plate without the use of tools for versatile applications.
- Ideal application for free-hand cuts in tight spaces.
- W 12-125 Angle Grinder equipped with marathon motor and special dust protection grille for a longer service life.
- Laser welded diamond cutting disc with 12 mm segment height for optimal cutting performance and a high service life.



▶▶ MORE ON PAGE 101

Two systems in one

1. With guide table for precise cuts with infinite depth adjustment.
2. Without guide table for free-hand cuts, ideal for cleaning mortar joints.

ENVIRONMENTALLY FRIENDLY AND FAST: THE UNIQUE METABO PAINT REMOVER LF 724 S.

Quick paint removal: our paint remover solves the problem of chemical or hazardous removal of paints and varnish on smooth timber surfaces (e.g. stairs, doors or windows). This means that hazardous stripping and the use of acids is no longer required.

- Save up to 70 % more time (compared to other manual methods) by using carbide reversible blades
- Safe for the environment and your health compared to conventional processes.
- Allows you to work near edges.
- Sturdy construction due to the die cast aluminium housing.
- Direct and effective extraction using a Metabo vacuum cleaning system.



▶▶ MORE ON PAGE 105



Maximum productivity
with the right accessories

Carbide reversible blades for paint removers

Four cutting edges can be used with every reversible blade!

Spare blade

4-piece, order no. 631720; 10-piece, order no. 631660.

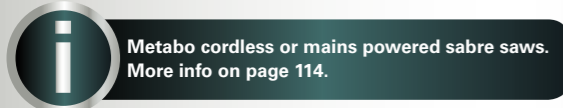
STURDY AND LIGHTWEIGHT: THE ASE 18 LTX CORDLESS SABRE SAW.

Its robust construction and the Metabo Ultra-M technology takes the ASE 18 LTX past the point where other tools can no longer cope when removing old windows and door frames. And at only 3.6 kg it is also extremely practical.

- Slim, lightweight machine with softgrip handle for comfortable sawing in every working position.
- Robust die cast aluminium gear housing for optimum handling.
- Vario (V)-electronics for working at customised stroke rates for the application material.
- Saw blade rotatable by 180° for working comfortably overhead.
- Battery packs with capacity display for checking the charge status.



►► MORE ON PAGE 113



M+ SYSTEM Maximum productivity with the right accessories

Metabo sabre saw blades are available for all areas of application:

- for pipes, sheets, profiles ...
- for metals, timbers, chipboards, building panels, plasterboard ...
- for bricks, aerated concrete, fibre-reinforced materials, plastics, composite materials ...

You can find more info on page 114.

PERFECTED OVER DECADES: METABO IMPACT DRILLS.

The world's first series produced impact drill was a Metabo and it established our reputation as a manufacturer of durable, robust and sophisticated machines. A prime example: the SBE 1300.

- Optimal performance thanks to the 1,300 watt motor, a high impact rate of 58,000 rpm and high torque of up to 46 Nm.
- Single-sleeve quick-action keyless chuck and spindle stop gear for single-handed tool change.
- Quick work progress due to constant speed under load thanks to the full wave electronics.
- Optimal heat dissipation and durability thanks to the robust die cast aluminium gear housing.
- Metabo marathon motor with patented dust protection for a long service life.
- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.



►► MORE ON PAGE 85

M+ SYSTEM Maximum productivity with the right accessories



We also supply a wide range of straight shank drills for different materials.

You can find more info on page 86.

PERFECT MIX OF STURDINESS AND ERGONOMICS: NEW STIRRERS FROM 1,020 TO 1,600 WATTS.

Whether plaster, adhesive or filler: our four models mean that we can provide a stirrer for every need. From the compact 1,020 watt single speed model through to the powerful 1,600 watt 2 speed model.

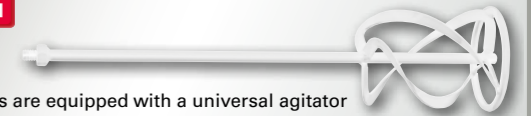
- Flexible rubber cover on the on/off switch protects against pollution and increases functional reliability.
- The side cable exit reduces the risk of a cable break.
- Stable rubber corners protect against damage resulting from impacts and when laying the machine down on site. Also slip-resistant when leaning against walls.
- Available in 4 versions: Single speed (RWE 1020 and RWEV 1200) or 2-speed versions (RWEV 1200-2 and RWEV 1600-2).



►► MORE ON PAGE 92



M+ SYSTEM Maximum productivity with the right accessories



All stirrers are equipped with a universal agitator paddle ex-factory. The assortment overview of additional agitator paddles is available on page 93.

CONVENIENT AND EASY GROUTING: THE VERSATILE KPA 10.8 CARTRIDGE GUN.

The cordless cartridge gun's stable design and infinitely adjustable speed makes it easy to professionally apply even the most viscous materials.

- Quick, easy change between foil bags and cartridges.
- No potential dripping thanks to automatic retraction of the push plate.
- All-metal gear for a long service life.
- Available for cartridges or foil bags (400 or 600 ml).



►► MORE ON PAGE 119

M+ SYSTEM Maximum productivity with the right accessories



400 ml cartridge tube for KPA 10.8 incl. rack and push plate for foil bags and cartridges



DEMOLITION
PREPARATION
FINISHING

Systematic
construction &
renovation

Cordless



COMPLEX REQUIREMENTS, SIMPLE SOLUTIONS: THE INSTALLATION RANGE.

New technologies such as heat pumps and solar and photovoltaics systems have made installation tasks much more sophisticated and complex. Professionals need compact, robust and practical tools that make their everyday work easier – all in the trusted Metabo quality.



KHA 36 LTX Cordless Combination Hammer

For chiselling out channels and drilling feed lines or mounting points, available as a cordless or mains powered machine.



SDS-max Combination Hammers

For chiselling and drilling applications in concrete and masonry; with integrated Metabo VibraTech anti-vibration system.



MFE 30 Wall Chaser

Two parallel slits in one operation – the slit is created cutting from top to bottom which also reduces effort.



ASE 18 LTX Cordless Sabre Saw

Universal application for removing old heating and water systems as well as for cutting pipework, square timbers, building panels, etc.



BS 18 LT Quick Cordless Drill / Screwdriver

Extremely efficient thanks to the powerful Metabo 4-pole motor. Ideal for work in tight spaces.

ALWAYS ON THE RIGHT TRACK: THE POWERFUL MFE 30 WALL CHASER

Equipped with a powerful marathon motor, the MFE 30 cuts two parallel slits in a single operation. The drawing cut from top to bottom saves energy and time, even in hard materials. Perfect preparation for the installation of cables and pipes.



- Intelligent overload protection protects the motor from overheating.
- Quick progress due to constant speed even under load thanks to the full wave electronics.
- Prevents unintentional startup after a power cut with a no-volt release switch.
- Wall chasers can also be used for cutting when used with a single diamond cutting disc.
- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.

M+ SYSTEM Maximum productivity with the right system

Metabo provides robust extraction systems for construction sites with automatic switch-on for electric tools and also with automatic filter cleaning ensuring optimised extraction of debris without interruption. The range provides solutions tested and certified for L, M and H class hazardous dusts.

THE REMOVAL PRO: ASE 18 LTX CORDLESS SABRE SAW

At only 3.6 kg and with a comprehensive saw blade range, our cordless sabre saw provides outstanding flexibility for the quick removal of old heating and water pipes or for cutting pipework, square timbers and building panels.



- Slim, lightweight machine with softgrip handle for comfortable sawing in every working position.
- Optimal handling with robust die cast aluminium gear housing.
- Vario (V)-electronics for comfortable working at customised strokes for the application material.
- Saw blade rotatable by 180° for working comfortably overhead.
- Battery packs with capacity display for checking the charge status.

Metabo Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and a long service life.



M+ SYSTEM Maximum productivity with the right accessories

Metabo sabre saw blades are available for all application areas:

- for pipes, sheets, profiles ...
- for metals, timbers, chipboards, building panels, plasterboard ...
- for bricks, aerated concrete, fibre-reinforced materials, plastics, composite materials ...

You can find a detailed overview on page 113.



CORDLESS POWER PACK: KHA 36 LTX COMBINATION HAMMER.

Drilling with and without impact or chiselling. The KHA 36 LTX provides three functions in a single machine and is ideal for chiselling channels or drilling feed lines and dowel holes. The Metabo marathon motor with its perfected impact mechanism provides the best drilling performance in the 3 kg cordless category.

- Metabo Quick System: quick change between SDS Plus hammer chuck and quick-action keyless chuck for drilling in wood and metal.
- Robust high-performance impact mechanism with precision bearings in a die cast aluminium gear housing.
- Ergonomic housing shape for chiselling tasks without a side handle.

Metabo VibraTech (MVT): integrated damping system and side handle to reduce vibration.



Metabo Quick: quick change between SDS Plus hammer chuck and a quick-action keyless chuck for drilling in wood and metal.



▶▶ MORE ON PAGE 88

i Metabo cordless or mains powered combination hammer. More info on page 88.

5.2 Ah rechargeable battery for **much higher drilling capacity** on a single charge.

M+ SYSTEM Maximum productivity with the right accessories



SDS Plus "Pro4 Premium" Drill
For precise drill holes in challenging material such as reinforced concrete and hard natural stone, and with a very high service life.

You can find the complete assortment on page 89.



VERSATILE DRILLING AND CHISELLING: THE KHE 76 SDS MAX COMBINATION HAMMER.

Whether drilling to feed through pipelines or performing chiselling tasks to remove masonry: the KHE 76 can be used for a variety of applications and impresses with its strong performance. Together with our SDS max accessories (drills, chisels, carbide milling and hammer drill bits) it is the ideal tool for any installation activity.

- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.
- Electronic soft start enables precise spot-drilling.
- Optimal heat dissipation and durability thanks to the robust die cast aluminium gear housing.
- The Metabo VibraTech system (MVT) reduces vibrations by over 30 %.
- Lockable switch for trouble-free chiselling in continuous operation.
- Vario-Tacho-Constamatic (VTC) full wave electronics for working at customised speeds that remain constant even under load.



M+ SYSTEM Maximum productivity with the right accessories



A comprehensive range of SDS Max hammer drills and accessories including chisels, carbide and hammer drill bits can be found in our main catalogue.

▶▶ MORE ON PAGE 88

i More products such as the SDS max Combination Hammer KHE 5-40, KHE 56 and KHE 96 or the SDS Max Chipping Hammer MHE 5 and MHE 96 can be found on page 88.

POWERFUL DRIVE, QUICK CHANGE: THE BS 18 LT QUICK CORDLESS DRILL / SCREWDRIVER

The powerful Metabo 4-pole motor and the innovative Ultra-M technology make the BS 18 LT Quick extremely efficient and capable. The Metabo Quick System also makes it very versatile: for example, you can use the quick change bit holder and the angular gear to work in very tight spaces.

- Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.



▶▶ MORE ON PAGE 83

i More cordless drill / screwdrivers such as the PowerMaxx BS Quick, BS 18 LTX Impuls, BS 18 LTX Quick and BS 18 LTX BI can be found on page 83.

The Metabo Quick System.

Versatile and comfortable: switch between the various applications in only two steps using the Metabo Quick System: drill chuck, bit holder, angle adapter.





FOR GARDENING AND LANDSCAPING: EVERYTHING UNDER ONE ROOF AT METABO.

The diverse range of tasks in this segment include the fitment of patio and terrace accessories, laying of slabs and decking, and the building of steps, pathways and stone walls. Our range of tools is equally diverse: from angle grinders to hammer drills, chipping hammers, screwdrivers, mixers and from water and pump technology through to hedge trimmers – robust, durable and many are also available in cordless versions.



WE 26-230 MVT Quick Angle Grinder

For cutting concrete slabs or edging: two-handed angle grinders in three performance categories up to 2,600 watts.



Site pumps

High output, low maintenance: drainage and dirty water pumps for rainwater, ground and site water and dirty water.



SDS combination hammers

For drilling in hard concrete as well as chiselling, and available as a mains powered or cordless machine.



KGS 18 LTX 216 Cordless Crosscut Saw

The ideal solution for installing wooden decks with up to 200 cuts in 60x60 square timber from a single battery charge.



STA 18 LTX 140 Cordless Jigsaw

Powerful, precise and fast: designed for working with a range of timbers.



Sabre saws

Robust and versatile allrounder in a cordless or mains version.



KS 55 FS Circular Saw

Perfect for formwork or timber structures with cutting depths of up to 55 mm and mitre cuts up to 47° with undercut.



BS 18 LT Quick Cordless Drill / Screwdriver

Extremely efficient drill / screwdriver with practical Quick System.

Stirrers

Robust and practical, and in four versions: the 2-speed RWEV 1600-2 with 1600 watts of power is recommended for larger quantities of concrete.

W 12-125 Quick Compact Angle Grinder

With the highest power density in its class for quick work progress.

AHS 18-55 Cordless Hedge Trimmer

With 200 % longer service life: rounds-out the 18 V devices in the gardening and landscaping segment.

PERFECT FOR CONCRETE: WE 26-230 MVT QUICK.

Developed for the toughest applications: our new two-handed angle grinder is extremely strong and robust thanks to the 2,600 watt Metabo marathon motor. Its rotating back handle makes it ideal for all cutting activities and the patented dust protection ensures a long service life.

- Electronic safety shutdown of the motor if the grinding/cutting wheel jams.
- Long service life due to the electronic overload protection.
- Easy disc change thanks to the spindle stop and quick-locking nut.
- The side handle with vibration damping can be fitted in 3 locations for handed use.



Integrated Metabo VibraTech (MVT) anti-vibration system for reduced vibrations.

Rotating back handle for ideal handling during cutting

Tool-free adjustable wheel guard; twist-proof

►► MORE ON PAGE 101

i You can find more angle grinders on page 102.



Maximum productivity with the right accessories



- Reliable and efficient system**
- Durable diamond cutting discs, perfectly aligned to the application material.
 - Protective cutting guard with guide blocks and connection for dust extraction.
 - Safety vacuum cleaner with test certificate for hazardous dusts.

Everything from a single source from Metabo!

KEEPING THINGS MOVING: THE SITE PUMPS.

Our site pumps perform well even in dirty water with coarse solids with a diameter of up to 50 mm – with low vibration, high output and minimum maintenance requirements. They can also be delivered with corrosion-resistant stainless steel housing on request.

Ideal for **mobile and stationary use** thanks to the ergonomic handle and high stability.

Float switch for automatic mode provides **run dry protection.**

Self-cleaning Vortex-impeller wheel to **minimise the risk of blockages.**

- Double mechanical seal with oil chamber for a longer service life and a permanent protection.
- Ideal for continuous operation at a constant load thanks to the S1 motor operating mode.
- Overload protection and automatic shutoff for the motor.
- Two dirty water pumps (SP 28-50 S Inox and SP 24-46 SG) as well as two drainage pumps (DP 18-5 SA and DP 28-10 S Inox) are available.

►► MORE ON PAGE 118



Maximum productivity with the right accessories



Our system accessories for pump operation.

- Quick connection and safe system operation with 2" Storz coupling, (order no. 628800) and 15m long (C Hose) drain set. (order no. 0903061294).



Free passage with 50 mm opening.

STRONG PERFORMANCE, GENTLE ON JOINTS: THE KHE 5-40 SDS MAX COMBINATION HAMMER.

Besides drilling in concrete it also impresses when chiselling: this versatile combination hammer makes short work of old slabs, masonry or concrete foundations with its 400 J/s of impact performance. The integrated MVT damping system reduces vibrations as well as the stress on hand and arm joints.

The **Metabo VibraTech system (MVT)** reduces vibrations by over 30 %.



Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.

►► MORE ON PAGE 88

NEW

Optimised performance in various materials thanks to the **thumbwheel speed preselection**.

- With electronic soft start for precise spot-drilling and rotation stop for chiselling.
- Die cast magnesium gear housing for optimal heat dissipation and weight reduction.
- Wear indication for the carbon brushes shows when they are due for replacement.



i More SDS max combination and chipping hammers on page 88.

M+ SYSTEM The entire range of SDS max hammer drills and accessories including chisels, carbide and hammer drill bits can be found in the Metabo catalogue.

COMPACT ALLROUNDER: UHE 2850 MULTI.

Hammer drill, chipping hammer and rotary drill in one: the UHE 2850 Multi with impact and rotation stop, forward and reverse, and 2-speed gear is extremely versatile. Plus, the Metabo Quick System means that chucks can be changed quickly and easily.

- Full wave electronics for working at the best speed to suit the application material.
- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.
- Metabo marathon motor with patented dust protection for long service life.
- High-performance impact mechanism in aluminium housing with precision bearings.
- Cable-protecting ball socket for optimal freedom of movement while working and wear protection for the cable.



►► MORE ON PAGE 88

M+ SYSTEM SDS plus drills, SDS plus chisels, straight shank drills for timber and metal and other accessories can be found in the Metabo catalogue.

i More SDS plus hammer drills and accessories can be found on page 88.

CORDLESS POWER PACK: THE KHA 36 LTX CORDLESS COMBINATION HAMMER.

Drilling with and without impact or chiselling. The KHA 36 LTX provides three functions in a single machine and is ideal for chiselling channels or drilling feed lines and dowel holes. The Metabo marathon motor with its perfected impact mechanism provides the best drilling performance in the 3 kg cordless category.

- Metabo S-automatic torque limiting clutch for the mechanical uncoupling of the drive should the drill bit snag or stop unexpectedly.
- Ergonomic housing shape for chiselling tasks without a side handle.



M+ SYSTEM Maximum productivity with the right accessories

SDS-Plus "Pro 4 Premium" drills
Quality without compromise for an exceptionally long service life. For precise drill holes in challenging material such as reinforced concrete and hard natural stone.
You can find more drills from page 89.



►► MORE ON PAGE 88

i Metabo cordless or cable Combination Hammers. More info on page 88.

THE PERFECT ADDITION FOR DECKING: THE KGS 18 LTX 216 CORDLESS CROSSCUT SAW.

Even powerful machines such as crosscut saws can be powered without mains supply as proven by the unique cordless KGS 18 LTX 216: the Ultra-M technology together with a 5.2 Ah battery pack always ensures maximum performance. The KGS 18 LTX 216 itself is practical, easy to transport and quick to set up.



NEW



►► MORE ON PAGE 108

M+ SYSTEM Maximum productivity with the right accessories



The special circular saw blade for the cordless crosscut saw delivers high cutting performance and quality:
"precision cut classic"
HW/CT 216 x 30, 40 WZ
Art. No. 628065.

Number of cuts per 5.2 Ah battery pack:

soft square timber, KVH 60 x 60 mm	200
Laminate 195 x 8 mm	400
Wood flooring, hardwood 140 x 22 mm	180
Decking boards, WPC 145 x 22 mm	160

- the high-torque motor with overload capacity means that it cuts like a mains powered cross cut saw.
- Safe workpiece support thanks to sturdy extendable table width extensions, removable on the left/right to accommodate long panels, boards, etc.
- Cutting line laser and LED work light both with energy-saving automatic switch-off.
- Metabo Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Up to 400 cuts per charge with our durable 5.2 Ah battery pack.

i Metabo cordless or cable crosscut saws. More info on page 108.

FOR FITTING AND MODIFICATION WORK: THE CORDLESS JIGSAW ASSORTMENT.

Our cordless jigsaws retain their speed and accuracy despite the high loads and stresses incurred when cutting various types of wood. The stable design and the full cordless power with Metabo Ultra-M technology let you cut through beams up to 140 mm thick.

- Precise cuts and optimal ease of use thanks to an ultra-sleek body grip handle and spring-supported saw blade guide.
- Better view of the cutting line with integrated LEDs.
- Tool-free replacement of the saw blades with the Metabo Quick System.



M+ SYSTEM Maximum productivity with the right accessories

6.23677 BIM >pionier< Holz+Metall / wood+metal >>>> metabo

Our tip for gardening and landscaping

The Universal Pioneer jigsaw blade (order no. 623677): Versatile application for thick and thin materials, for wood, metal, plastics, sandwich panels, etc.



►► MORE ON PAGE 112

i Metabo cordless or mains powered jigsaws. More info on page 112.

FOR FORMWORK OR TIMBER STRUCTURES: THE KS 55 FS CIRCULAR SAW.

The KS 55 FS with its universal range of applications provides consistently precise cuts and can be mounted on Metabo guide rails and all other conventional systems without adapters. The stable die cast aluminium base plate ensures a secure position and supports clean and precise guidance.

- Ergonomic and safe handling thanks to the softgrip surfaces.
- Cutting depths up to 55 mm, bevel cuts up to 47°, angle lock at 45°.
- Connection for dust extraction available.



i Metabo cordless or mains powered circular saws. More info on page 110.

M+ SYSTEM Metabo guide rails, circular saw blades and suction devices can be found on page 110 / 111 and 77.

►► MORE ON PAGE 110

UNIVERSAL, VERSATILE AND ROBUST: ASE 18 LTX CORDLESS SABRE SAW.

For sawing wood, plastics, metal pipes and profiles or building material: our cordless sabre saw is a practical multi-talented saw for outdoor use. The sleek lightweight design features a softgrip handle for comfortable working in any position.

- Adjustable depth guide for the ideal utilisation of the entire saw blade and diverse applications such as plunge cuts.
- Metabo Quick System for changing saw blades without tools.
- Composite covered die cast aluminium gear housing for optimum handling.
- Vario (V)-electronics for comfortable working at customised stroke speeds to suit the application material
- Saw blade rotatable by 180° for working comfortably overhead.



►► MORE ON PAGE 113

i Metabo cordless or mains powered sabre saws. More info on page 113.

M+ SYSTEM Maximum productivity with the right accessories

Metabo sabre saw blades are available for all areas of application:

- for pipes, sheets, profiles ...
- for metals, timbers, chipboards, building panels, plasterboard ...
- for bricks, aerated concrete, fibre-reinforced materials, plastics, composite materials ...

You can find a detailed overview in the Metabo catalogue.

POWERFUL DRIVE, QUICK CHANGE: THE BS 18 LT QUICK CORDLESS DRILL / SCREWDRIVER

The powerful Metabo 4-pole motor and the innovative Ultra-M technology makes the BS 18 LT Quick extremely efficient and capable. The Metabo Quick System also makes it very versatile: for example, you can use the quick change bit holder and the angular gear to work in very tight spaces.

- Ultra-M technology for maximum performance, gentle and efficient charging, optimum energy utilisation and long service life.
- Battery packs with capacity display for checking the charge status.



►► MORE ON PAGE 83

The Metabo Quick System.

Versatile and comfortable. Switch between the various applications in only two steps using the Metabo Quick System: drill chuck, bit holder, angle adapter.



i More powerful cordless drill / screwdrivers on page 83.

ULTIMATE POWER. UNPARALLELED LONGEVITY: W 12-125 COMPACT ANGLE GRINDER.

Sets new standards in power and longevity without burning-out or overheating. The Metabo marathon motor provides an enormous overload capacity, ultimate power density and a long service life. The small grip size provides almost perfect ergonomics.

- Longer service life due to optimised Metabo dust protection ports.
- Maximum safety thanks to Metabo S-automatic should the disc jam.
- Toolless disc change with the Metabo M-Quick System
- Flexible operation thanks to the electronic overload protection.



►► MORE ON PAGE 101

i The entire range of new compact angle grinders in performance classes between 900 and 1,700 watts can be found in the Metabo catalogue.

M+ SYSTEM Cutting discs and other accessories can be found on page 102.

PERFECT MIX OF DURABILITY AND ERGONOMICS: NEW STIRRERS FROM 1,020 TO 1,600 WATTS

For the powerful mixing of mortar or concrete in gardening and landscaping we recommend our high-performance RWEV 1600-2. The strong motor and the 2-speed gearbox provide outstanding torque for tough and heavy mixtures.

- Flexible rubber cover on the on/off switch protects against pollution and increases functional reliability.
- The side cable exit reduces the risk of a cable break.
- Stable rubber corners protect against damage resulting from impacts or when the machine is laid down, and also offer slip-resistant support when stood up against a wall.
- Available in 4 versions: with single speed (RWE 1020 and RWEV 1200) or 2-speed (RWEV 1200-2 and RWEV 1600-2).



►► MORE ON PAGE 92



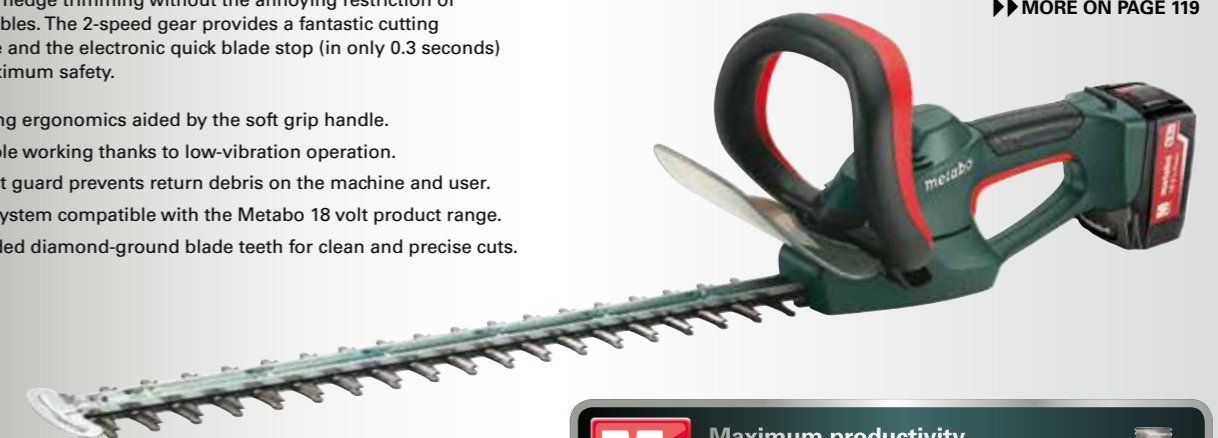
M+ SYSTEM Maximum productivity with the right accessories

All stirrers are equipped with an agitator paddle ex-factory. The assortment overview of additional agitator paddles is available on page 93.

UNLIMITED FREEDOM AND MOBILITY: AHS 18-55 V CORDLESS HEDGE TRIMMER

Professional hedge trimming without the annoying restriction of extension cables. The 2-speed gear provides a fantastic cutting performance and the electronic quick blade stop (in only 0.3 seconds) ensures maximum safety.

- Outstanding ergonomics aided by the soft grip handle.
- Comfortable working thanks to low-vibration operation.
- The impact guard prevents return debris on the machine and user.
- Cordless system compatible with the Metabo 18 volt product range.
- Double-sided diamond-ground blade teeth for clean and precise cuts.



►► MORE ON PAGE 119

i Cordless or mains; you can find more hedge trimmers with blade lengths between 55 and 75 cm, in the Metabo catalogue.

M+ SYSTEM Maximum productivity with the right accessories

A tip for the pros
To clean and maintain the blades we recommend using Metabo hedge trimmer maintenance oil (Art. No. 63047400). It removes resin as well as dirt and prevents corrosion.





THE MOST IMPORTANT ASPECT WHEN IT COMES TO SERVICE: YOUR SATISFACTION.

When deciding on a Metabo machine you always get a good feeling when you receive a quick and straightforward solution to any requirement. Be it maintenance, repairs or spare parts: We quickly bring you and your Metabo machine back together. Your readiness is the measure of all things. We know this, and consequently adjust our service to ensure it.

24 hour repair service



Machine broken? We step on the gas: Within 24 hours after reaching us, your machine will leave our premises ready to use. Guaranteed!

Spare part express service



Do you need to order spare parts up to 3pm? Even then you will have the spare part in your hands within 24 hours.

Free disposal of old tools



There will come a point when even the most durable Metabo machine will have had its day. In this case we gladly take care of the professional disposal for you.

Online services



At www.metabo.de/service you can obtain all information related to your Metabo machine and service.

Fixed prices for repairs



Simply fair: Repairs are carried out at fair calculated fixed prices. And the best part: afterwards we grant a warranty of six months.

8 year guarantee of spare parts availability



Good to know: Even when we do not sell your particular angle grinder anymore, we can still supply you with the required spare parts for up to 8 years.

3-year warranty



Your safety plus: After having registered your Metabo tool online, you receive a certified extension to the standard warranty – resulting in Metabo's full 3 years warranty.

Metabo - always near you.

With 1,800 employees, 23 subsidiary sales companies and 100 importers on all continents, we have a global presence on site - and always there where you need us.



Any questions?

A team of product and application consultants is looking forward to hearing from you. You can reach them under **+49 (0) 7022 72-3230** (Mon-Fri, 08:00 - 17:00 hours) or by email to **anwendungsberatung@metabo.de**.

Your Metabo dealer:

XXL
3 YEARS
WARRANTY

The Metabo 3-year warranty

We give you an extra long 3 year warranty on all our products. Simply register up to 4 weeks after your purchase on the Internet and your regular guarantee is extended to three years.

Register at www.metabo.com/xxl

Metabo UK Limited
25 Majestic Road, Southampton
Telephone 02380 732000
Fax 02380 747500
E-Mail metabo@metabo.co.uk
www.metabo.co.uk



metabo®

PROFESSIONAL POWER TOOL SOLUTIONS