



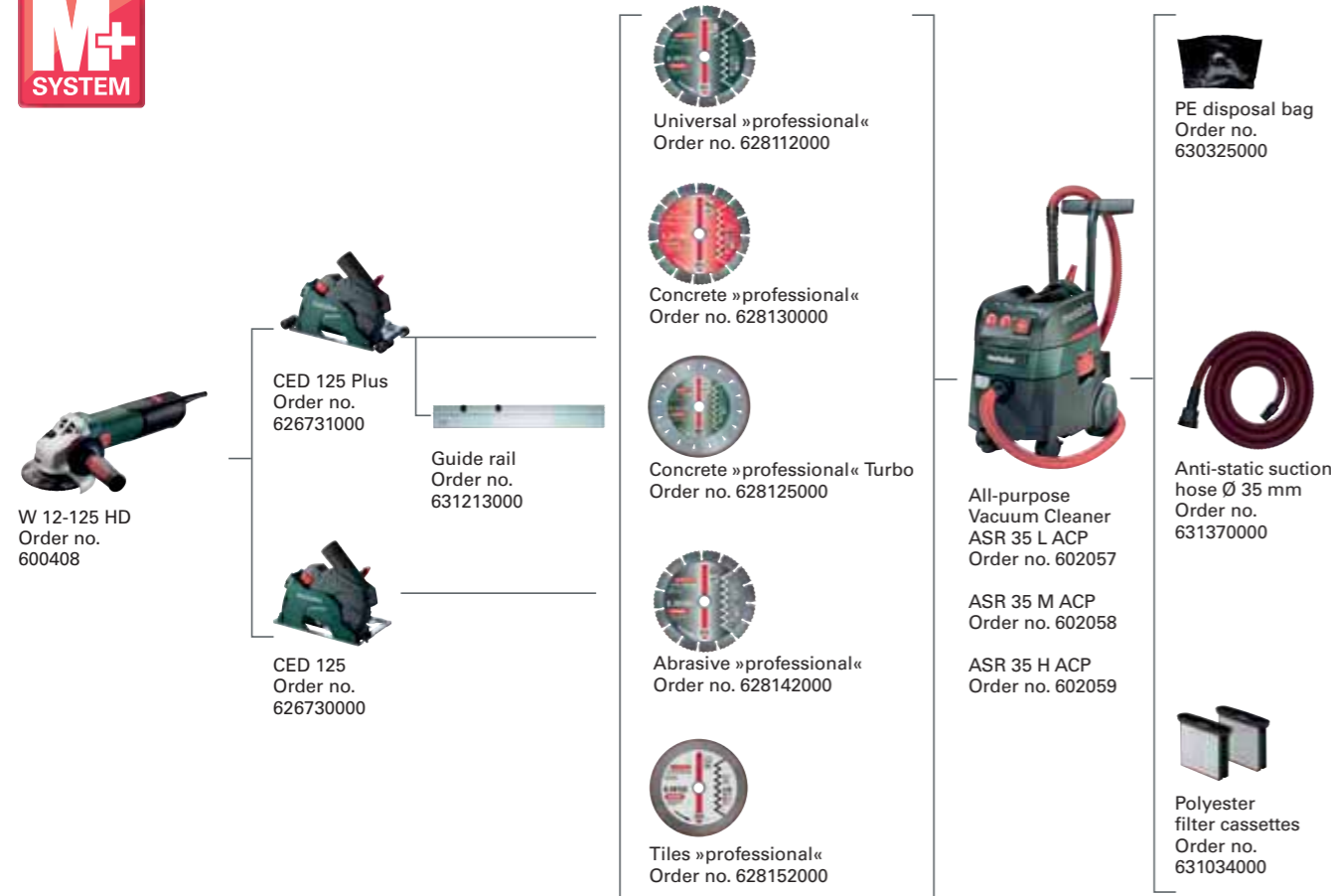
06



Processing of Concrete, Masonry and Plaster

Cutting systems: For low-dust working.

The cutting systems using compact angle grinders bring high performance with low-dust processing of concrete, screed or tiles. With optimally harmonised systems of machines, extraction hoods, special discs and matching vacuum cleaner you can work with high productivity, whilst your working environment remains almost free of dust and your health is protected.



Technical data

	Cutting System W 12-125 HD Set CED	Cutting System W 12-125 HD Set CED Plus
Cutting depth adjustable / freehand	0 - 24 mm / 0 - 27 mm	0 - 24 mm / 0 - 27 mm
Cutting disc Ø	125 mm	125 mm
Rated input power	1,250 W	1,250 W
Output power	780 W	780 W
No-load speed	9,600 /min	9,600 /min
Revolutions at rated load	8,800 /min	8,800 /min
Torque	4.1 Nm	4.1 Nm
Spindle threads	M 14	M 14
Weight (without mains cable)	4.2 kg	4.4 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	600408500 ¹⁾	600408510 ¹⁾
Guard	■	■
Extraction hood CED 125	■	■
Extraction hood CED 125 Plus		■
Inner support flange	■	■
Nut with two holes	■	■
Metabo VibraTech (MVT) side handle	■	■
Flat-pin spanners	■	■
Diamond cutting disc UP	■	■
MetaLoc case	■	■

¹⁾ also available in 120 V (North/Latin America)

Product advantages

- System for low-dust cutting up to 27 mm indoors and outdoors
- Extraction hood CED 125 with plunge function that can be mounted tool-free, made of antistatic plastic
- Robust, detachable metal table for stable working close to walls and for freehand cuts
- System for precise, low-dust cutting up to 27 mm deep, indoors and outdoors
- Extraction hood CED 125 Plus with plunge function, that can be mounted tool-free, made of antistatic plastic
- Robust, removable metal table with rollers for tilt-free, gentle operation on delicate surfaces
- Can be used with guide rail for precise cuts
- Longer service life, more power: the Metabo Marathon-motor with patented dust protection, up to 20% more overload capacity and 50% more torque
- Low-vibration side handle Metabo VibraTech (MVT)
- Metabo S-automatic mechanical safety clutch: minimises kick-back to the lowest level when the disc jams unexpectedly - for maximum user safety and swift progress
- Restart protection after power interruption
- Auto-stop carbon brushes to protect the motor
- Aluminium flange for long service life using heavy accessories, e.g. diamond discs
- Connection for dust extraction Ø 35/41 mm

System components

Accessories → 324

Extraction systems → 453



- Almost dust-free working** from mineral dust
- Plunge function for low-dust start up
 - Antistatic plastic for continuously high suction performance



- Precise longitudinal cuts**
- Guide rollers for precise directional stability
 - Adjustable cutting depth
 - Optional use of a guide rail for precise cut



- Ideal for free-hand cuts**
- Tool-free, quick removal of the base plate
 - Perfect for the renovation of cracks

The new wall chaser MFE 40: Quick, clean channelling in a single operation.

With the new high-performance MFE 40 wall chaser, and the use of the new diamond cutting disc, you can cut wall channels in just one working step. No need for elaborate mortising or chiselling out between cuts. And in combination with our all-purpose vacuums, dust-free working is guaranteed.



Maximum work progress
thanks to powerful 1900 W motor, constant speed maintenance and new diamond discs



Safe working conditions
thanks to electronic soft start, restart protection and robust die-cast aluminium hood



Optimum handling
Comfortable to use thanks to sliding cut providing optimal view of the marking line, and bow-type handles for optimal horizontal and vertical working



Clean, low-dust working
in combination with a Metabo all-purpose vacuum cleaner (certified by BG BAU)

MFE 40



Up to 50% time saving
The high performance of the MFE 40 permits the use of the **new diamond cutting discs**, which can be used to make **wall channels in a one step process**.



Widest range of applications
Adjustable cutting depth 10 - 40 mm and cutting width 9 - 35 mm permits diverse applications with cutting disc Ø 125 mm.



Certified extraction system
The system is complemented by perfect compatibility with our all-purpose vacuum cleaners, the efficiency for **low-dust working** of which was certified by the BG BAU.

NEW



Technical data	Wall Chaser MFE 40	Wall Chaser MFE 65
Adjustable cutting depth	10 - 40 mm	20 - 65 mm
Possible groove widths	9 / 15.5 / 22 / 28.5 / 35 mm	9 / 11 / 17 / 23 / 29 / 33 / 37 / 41 mm
Cutting disc Ø	125 mm	230 mm
Rated input power	1,900 W	2,400 W
Output power	1,120 W	1,600 W
No-load speed	5,000 /min	6,500 /min
Revolutions at rated load	4,200 /min	4,600 /min
Torque	2.6 Nm	15 Nm
Weight (without mains cable)	4.6 kg	9.8 kg
Cable length	4 m	4 m

Scope of delivery

Order no.	604040 ^{1) 2)}	600365 ²⁾
Spacer rings	■	■
2 Diamond cutting discs	■	■
Flange nut	■	■
Side handle	■	■
Face pin wrench	■	■
Chase extraction chisel	■	■
Metal carry case	■	■
Plastic carry case	■	■

¹⁾ also available in 120 V (North/Latin America)
²⁾ also available in 110 V (UK)

Product advantages

- Ideal for electric installations to lay cables and pipework under plaster with cutting depths up to 40 mm
- Maximum work progress by means of powerful motor, constant speed and two-speed high-performance gear
- Robust aluminium die-cast hood with rubber rollers and optimal handle position for comfortable guidance of the machine
- Push cut for optimal view of the marking line
- Tacho Constamatic (TC) Full-wave Electronics: fast work progress by means of constant speed under load
- Clean, low-dust working by means of connecting a Metabo all-purpose vacuum cleaner (certified with ASR 35 M ACP)
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the disc stop unexpectedly
- Ideal for sanitary installations to lay water pipes and trunking under plaster with cutting depths up to 65 mm
- Electronic overload protection for long service life
- Starting current limitation prevents the actuation of the lock on start-up
- Clean, low-dust working by connecting a Metabo all-purpose vacuum cleaner
- Metabo VibraTech (MVT): integrated damping system to reduce vibrations in order to protect the user's health
- Electronic safety shutdown of the motor for safe working in case the disc stops unexpectedly
- Metabo Marathon-motor with patented dust protection for long service life
- Electronic soft start and restart protection for safe working
- LED signal informs about overload or active restart protection
- Also suitable for cutting with only one diamond cutting disc

System components

Accessories → 324

Extraction systems → 453

Diamond Cutting Discs

For hard building materials



Quality class »professional« / CP

- Ideal for all hard building materials such as concrete (including reinforced), concrete pipes, granite, hard sandstones, facing stones, exposed aggregate concrete.
- The diamond quality and soft bond provides optimal cutting performance and long tool life
- Laser welded diamond segments
- Segment height: 12.0 mm; maximum working speed 80 m/s (300 - 350 mm: 100 m/s)

Diameter x bore mm	Segment dimensions mm	Number of segments	Maximum speed /min	Sales unit	Order no.
125 x 22.23	32 x 2.15 x 12	9	12,200	1	628130000*
125 x 22.23	32 x 2.15 x 12	9	12,200	2	628131000*
230 x 22.23	40 x 2.5 x 12	15	6,600	1	628134000*
230 x 22.23	40 x 2.5 x 12	15	6,600	2	628135000*

For general building materials



Quality class »professional« / UP

- Best suited for general construction/building site materials such as concrete, exposed aggregate concrete, hard sandstone, clay tiles.
- The universal disc with high quality diamonds for optimal cutting performance and a long tool life.
- Laser welded diamond segments
- Segment height: 12.0 mm; maximum working speed 80 m/s (300 - 400 mm: 100 m/s)

Diameter x bore mm	Segment dimensions mm	Number of segments	Maximum speed /min	Sales unit	Order no.
125 x 22.23	32 x 2.15 x 12	9	12,200	1	628112000*
125 x 22.23	32 x 2.15 x 12	9	12,200	2	628113000*
230 x 22.23	40 x 2.5 x 12	15	6,600	1	628116000*
230 x 22.23	40 x 2.5 x 12	15	6,600	2	628117000*



Quality class »professional« / UP-T

- Best suited for general construction/building site materials such as concrete, exposed aggregate concrete, hard sandstone, clay tiles.
- The circumferentially closed »Turbo« cutting edge provides a clean cutting edge without material chipping, providing optimal cutting performance and long tool life.
- Sintered cutting edge
- Segment height: 9.6 mm; Maximum working speed 80 m/s

Diameter x bore mm	Segment dimensions mm	Maximum speed /min	Sales unit	Order no.
125 x 22.23	2.2 x 9.6	12,200	1	628125000*
230 x 22.23	2.7 x 9.6	6,600	1	628128000*

For tiles



Quality class »professional« / TP

- Special disc to meet the highest demands for all types of tiles, glazed and unglazed, natural stone slabs, fine earthenware
- Optimal cutting quality and long tool life.
- Sintered cutting edge
- Segment height: 10.0 mm; Maximum working speed 80 m/s

Diameter x bore mm	Segment dimensions mm	Maximum speed /min	Sales unit	Order no.
125 x 22.23	1.7 x 10	12,200	1	628152000*
230 x 22.23	1.7 x 10	6,600	1	628155000*

*Self-service packaging

Diamond Cutting Discs

Quality class »professional« / UP-T

- High time saving thanks to single step cutting process
- Fast and comfortable cutting of wall slots in diverse materials with the MFE 40
- Highly reduced workload thanks to the intelligent system of interlacing arrangement of segments, since removal of the centre section is not required.
- Reduction of dirt and dust, since the material is removed cleanly and completely from the slot
- Customised slots for individual lines Ø 12 mm, or for Ø 20 and 25 mm-empty pipes. Max. cutting width: 20 mm (2 rows) / 30 mm (3 rows)

	Diameter x bore mm	Segment dimensions mm	Number of segments	Maximum speed /min	Sales unit	Order no.
	125 x 22.23	18 x 7	20	12,200	1	628298000*
	125 x 22.23	28.5 x 7	30	12,200	1	628299000*

Further accessories for wall chasers and cutting systems



Suction hose

- When using a second suction hose, the dust extraction device can be placed at a distance of up to 8 m from the work area
- With bayonet fitting for attaching to the extraction nozzle of the wall chasers MFE 30, MFE 65
- Connector Ø: 35/35 mm
- Hose Length: 4 m
- Suction hose Ø: 35 mm

Order no.
630344000



Guide rail

- Guide rail made of sturdy, anodised aluminium extrusion
- Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches
- Guide rule, adjustable to eliminate play
- suitable for: W 12-125 HD Set CED / W 12-125 HD Set CED Plus

631213000



Coupling bush Ø 41/ 48 mm

- Particularly suited for coarse dirt, as well as tools with high generation of dust.
- Conducts electricity
- Inner/outer Ø: 41/ 48 mm
- Suitable for all Metabo suction hoses with diameter 35 mm

630796000*

Renovation grinder: Efficient removal of old coatings.

With its 1,900 Watt powerful Marathon motor, highly robust diamond cup wheels, optimal extraction and perfect ergonomics, the new RSEV 19-125 RT is the perfect problem solver for floor preparation, the removal of seams in formwork or the levelling of concrete.

Perfect ergonomics thanks to slim handle area for maximum control and easy working overhead

Optimal extraction thanks to spring-mounted brush rim that adapts to very surface and height



Maximum productivity with 1,900 Watt and low weight

Working close to edges thanks to integrated folding segment

Maximum service life thanks to aluminium extraction hood

RSEV 19-125 RT



For effective grinding and removal of concrete, screed and coatings with diamond cup wheels.



Maximum productivity with the right system
Metabo renovation grinders, cup wheels and vacuum cleaners are perfectly compatible and provide excellent work results.



For the removal of plaster, adhesive remains and coatings:
The new powerful renovation milling machine RFEV 19-125 RT with further improved milling heads.

Which machine and accessories for which application?

Areas of application		for small areas up to ~ 50 m ²			for medium areas up to ~ 100 m ²			for medium areas up to ~ 100 m ²		for small areas up to ~ 50 m ²		
Type		Renovation Grinder WE15-125 HD Set GED			Renovation Grinder RSEV 19-125 RT			Renovation Milling Machine RFEV 19-125 RT				
Accessories		Diamond cup wheel concrete »pro« Ø 125 mm	Diamond cup wheel abrasive »pro« Ø 125 mm	PCD cup wheel »pro« Ø 125 mm	Diamond cup wheel concrete »pro« Ø 125 mm	Diamond cup wheel abrasive »pro« Ø 125 mm	PCD cup wheel »pro« Ø 125 mm	Milling head flat tooth (complete) Ø 115 mm / M14	Milling head pointed (complete) Ø 115 mm / M14	Diamond cup wheel concrete »pro« Ø 125 mm	Diamond cup wheel abrasive »pro« Ø 125 mm	PCD cup wheel »pro« Ø 125 mm
		Order no. 628205000	Order no. 628206000	Order no. 628208000	Order no. 628205000	Order no. 628206000	Order no. 628208000	Order no. 628219000	Order no. 628218000	Order no. 628205000	Order no. 628206000	Order no. 628208000
Concrete	Fresh concrete	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Old concrete/very hard concrete > B35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adhesive	Tile cement	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Elastic adhesive	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Screed	Soft	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plaster	Removal/cutting of hard cement plaster and / or (cement lime plaster) with high sand content	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Grinding / removal of hard cement plaster	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Grinding / removal of hard plaster (cement lime finishing plaster)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Grinding / removal of synthetic resin plaster	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Grinding / removal of lime plaster, gypsum plaster	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Removal of gypsum filler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Colour / coating	Latex colours and oil colours	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Elastic protective coatings (concrete colour)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Bitumen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	PU Polyurethane	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Epoxy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Natural stone / ceramic	Granite	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ceramic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Marble	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

very suitable highly suitable

**Technical data****Renovation Grinder
WE 15-125 HD Set GED**

Grinding wheel Ø	125 mm
Torque	4.2 Nm
No-load speed	9,600 /min
Rated input power	1,550 W
Output power	940 W
Revolutions at rated load	9,600 /min
Spindle threads	M 14
Weight (without mains cable)	2.7 kg
Cable length	4 m

Scope of delivery

Order no.	600465510 ¹⁾
Guard	■
Extraction hood GED 125	■
Inner support flange	■
Nut with two holes	■
Metabo VibraTech (MVT) side handle	■
Flat-pin spanners	■
Diamond cup wheel concrete »Professional«	■
MetaLoc case	■

¹⁾ also available in 120 V (North/Latin America)

Product advantages

- Universally applicable system for low-dust grinding indoors and outdoors
- Longer service life, more power: the Metabo Marathon-motor with patented dust protection, up to 20% more overload capacity and 50% more torque
- Tacho Constamatic (TC) Full-wave Electronics: fast work progress by means of constant speed under load
- Low-vibration side handle Metabo VibraTech (MVT)
- Metabo S-automatic mechanical safety clutch: minimises kick-back to the lowest level when the disc jams unexpectedly - for maximum user safety and swift progress
- Electronic overload protection, soft start and restart protection
- Auto-stop carbon brushes to protect the motor
- Aluminium flange for long service life using heavy accessories, e.g. diamond discs
- Extraction hood GED 125 can be mounted tool-free, made of antistatic plastic
- Fixed segment can be opened manually for near-wall operation
- Connection for dust extraction Ø 35/41 mm

System components

Accessories → 331

Extraction systems → 453

**Technical data****Renovation Grinder
RSEV 19-125 RT**

Grinding wheel Ø	125 mm
Torque	5 Nm
No-load speed	3,800 - 8,200 /min
Rated input power	1,900 W
Output power	1,240 W
Revolutions at rated load	6,800 /min
Spindle threads	M 14
Weight (without mains cable)	3.5 kg
Cable length	4 m

Scope of delivery

Order no.	603825 ¹⁾
Bow-type handle	■
Inner support flange	■
Nut with two holes	■
Flat-pin spanners	■
Plastic carry case	■

¹⁾ also available in 120 V (North/Latin America)

Product advantages

- For effective spot grinding and removal of concrete, screed and coatings with diamond cup wheels
- Maximum productivity thanks to top 1,900 Watt with low weight
- High torque and overload capacity for demanding applications in continuous use
- Low weight, ideal for sanding walls and ceilings
- Perfect ergonomics thanks to slim handle for maximum control and easy working overhead
- Working close to edges thanks to integrated folding segment
- Optimum extraction results: spring-mounted brush rim at the guard that adapts to any surface and segment height
- Front handle for safe and uniform guidance when polishing, adjustable without tools
- Vario Tacho Constamatic (VTC) Full-wave Electronics with Thumbwheel: for working at customised speeds to suit the application material and speeds that remain almost constant, even under load
- Electronic soft start for smooth start-up
- Restart protection: prevents unintentional start-up after power supply interruption
- Metabo S-automatic safety clutch: mechanical decoupling of the drive for safe working should the tool stop unexpectedly

System components

Accessories → 331

Extraction systems → 453



Technical data	Renovation Milling Machine RFEV 19-125 RT
Working width	125 mm
Cutting depth	0 - 6 mm
Torque	16.8 Nm
No-load speed	750 - 3,100 /min
Rated input power	1,900 W
Output power	1,240 W
Revolutions at rated load	2,800 /min
Spindle threads	M 14
Weight (without mains cable)	3.8 kg
Cable length	4 m

Scope of delivery

Order no.	603826 ¹⁾
Bow-type handle	■
Flat-pin spanners	■
Hexagonal wrench	■
Plastic carry case	■

¹⁾ also available in 120 V (North/Latin America)

Product advantages

- For effective removal of plaster, adhesive residues, soft screed and old paint from walls, ceilings and floors
- Maximum productivity thanks to top 1,900 Watt with low weight
- Double reduction high-performance gearing for maximum torque and high output
- Fast work progress thanks to large milling diameter
- Perfect ergonomics thanks to slim handle for maximum control and easy working overhead
- Cutting depth can be adjusted easily and without the need for tools
- Robust guard made from die-cast aluminium with spring-mounted brush rim for low-dust working
- Front handle for safe and uniform guidance when milling, adjustable without tools
- Can be used as renovation grinder on smaller areas when using a diamond cup wheel
- Vario Tacho Constamatic (VTC) Full-wave Electronics with Thumbwheel: for working at customised speeds to suit the application material and speeds that remain almost constant, even under load
- Electronic soft start for smooth start-up
- Restart protection: prevents unintentional start-up after power supply interruption

System components

Accessories → 332

Extraction systems → 453

Diamond Cup Wheels

For hard materials, quality class concrete »professional«



- Powerful diamond grinding wheel. Particularly suited for grinding of thick concrete layers, levelling of concrete, preparation of concrete, removal of sludge residue and formwork seams on concrete, removal of hard cement, chalk-cement-plaster, hard screed, levelling of granite, natural stone and other very hard materials, for clean processing of edges, without chipping
- Maximum working speed 80 m/s

Diameter x bore mm	Number of segments	Sales unit	Order no.
125 x 22.23	16	1	628205000*

For abrasive materials, quality class abrasive »professional«



- Powerful diamond grinding cup wheel. Particularly suited for grinding of fresh concrete coatings, chalk and cement plaster, gypsum filler, levelling of fresh screed, removal of tile adhesive and processing of marble
- Maximum working speed 80 m/s

Diameter x bore mm	Number of segments	Sales unit	Order no.
125 x 22.23	16	1	628206000*

For protective concrete coatings, quality class »professional«



- Powerful specialized cup wheel. Ideally suited for spot grinding and removal of elastic protective coatings (on soft and hard surfaces), adhesives, sealants, removal of latex and oil paints, bitumen, PU/polyurethane, epoxy, elastic adhesive, for removal of lime plaster and gypsum plaster, abrading of resin plaster and hard cement plaster.
- Cup wheel equipped with PCD segments (poly-crystalline diamonds). By virtue of the PCD segments, particularly problematic coatings are removed quickly and effectively without bonding.
- Maximum working speed 80 m/s

Diameter x bore mm	Number of segments	Sales unit	Order no.
125 x 22.23	12	1	628208000*

For hard materials, quality class concrete »classic«



- Double-coated diamond cup wheel for grinding of thick concrete layers, levelling of concrete, preparation of concrete, removal of sludge skins and formwork seams on concrete, removal of hard cement, chalk-cement-plaster, hard screed, levelling of granite, natural stone and other very hard materials
- Maximum working speed 80 m/s

Diameter x bore mm	Number of segments	Sales unit	Order no.
125 x 22.23	20	1	628209000*

Further Accessories for Renovation Grinders

Replacement Brush Rim





- Replacement brush rim RS
- Suitable for RFEV 19-125 RT

Order no.
628214000*

*Self-service packaging


Milling heads

		Order no.
	<p>Milling head pointed complete</p> <ul style="list-style-type: none"> ■ Milling head pointed head - contact face tipped with 10 carbide stars ■ For the removal of hard plaster, concrete, foam backing, adhesive remains, paint coatings on plaster, synthetic resin plaster, elastic protective coatings, plaster on beams and latex / oil paint on plaster ■ The subsurface is roughened by the pointed shape of the milling stars ■ Suitable for RFEV 19-125 RT 	628218000*
	<p>Milling head flat complete</p> <ul style="list-style-type: none"> ■ Milling head flat head - contact face tipped with 10 carbide stars ■ For the removal of soft materials such as plaster, fresh ("green") concrete, foam backing and adhesive remains, soft PU coatings, paint coatings on plaster, plaster on wooden beams, latex / oil paint on plaster, formwork joints and concrete runs on fresh concrete areas ■ The subsurface becomes smooth thanks to the flat shape of the milling stars (pulling cut) ■ Suitable for RFEV 19-125 RT 	628219000*

Milling stars

		Order no.
	<p>10 Milling stars, pointed head</p> <ul style="list-style-type: none"> ■ For retrofitting the milling head of the RF 14-115 RFEV 19-125 RT ■ With 5 micro-encapsulated screws for safe fixing 	628270000*
	<p>10 Milling stars flat head</p> <ul style="list-style-type: none"> ■ For retrofitting the milling head of the RF 14-115 RFEV 19-125 RT ■ With 5 micro-encapsulated screws for safe fixing 	628271000*

Replacement brush rim

		Order no.
	<p>Replacement brush rim RF</p> <ul style="list-style-type: none"> ■ Suitable for RFEV 19-125 RT 	628215000*

*Self-service packaging