





Renovation, refurbishment and plasterboard applications

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The Festool system



SERVICE
all-inclusive

Renovation, refurbishment and plasterboard applications

Overview of products and applications

Concrete, stone, plaster, adhesive, paint and other old coatings can often only be removed with great effort. That’s why there is the RENOFIX renovation millers, with which you can easily master all challenges in material removal capacity.

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RG 80



RG 150



RENOFIX concrete grinder



Applications

Plaster

- Milling off mineral/soft plaster on walls and façades
- Milling off hard (cement) plaster on walls and façades
- Milling off synthetic resin plaster

Adhesive

- Removing tile adhesive/adhesive residue
- Removing elasticised adhesive for PVC or wooden flooring

Concrete

- Grinding unset concrete area/parts
- Light grinding of weathered and cured concrete areas
- Roughing up smooth surfaces on concrete
- Grinding very hard concrete (C30/37 and harder)
- Sanding off for levelling unevenness on cured concrete

Colour

- Removing latex paints, oil-based paints and paint coatings on plaster
- Removing concrete paint on concrete surfaces
- Removing elasticised protective coating

Coatings

- Removing bitumen
- Removing PU coatings
- Levelling unevenness on screed flooring
- Removing epoxy resin coatings
- Removing impaired fillers

Others

- Light sanding/Roughing of Terazzo/tiles

Technical data

Power consumption (W)	1100	1600
Idle engine speed (rpm)	2000-5900	1000-2200
Disc Ø (mm)		
Tool diameter (mm)	80	150
Connection Ø d/e (mm)	36	36
Bit holder	2 x M5	D14/M8
Weight (kg)	3,2	5,5

Overview of products and applications

320

DSC-AG
125/230

Diamond grinding system



DIA LINI

☐ Suitable

	1600	1400
	3000-7700	3500-11000
		125/130
	130	
	36	36/27
	D25/M14	
	3.8	2.7

Renovation, refurbishment and plasterboard applications

Overview of products and applications

Removing carpet or wallpaper, sanding plasterboard – materials and requirements in the area of refurbishment, drywalling and renovation are diverse. Festool offers a wide range of solutions, incorporated in a complete system of accessories and consumables.

Applications

Plasterboard

- Sanding plasterboard and dry wall filler
- Sanding set filler
- Sanding filler on high ceilings
- Screwing in plasterboards – wooden substructure
- Screwing in plasterboards – sheet metal substructure

Renovation and refurbishment

- Removing wallpaper
- Removing wallpaper residues
- Removing carpet
- Removing backing and adhesive layers

Technical data

Power consumption (W)	550	620			
Idle engine speed (rpm)	340-910	6000		0-2500	0-4500
No. of strokes (rpm)		12000			
Sanding stroke		5			
Weight (Length 1.10 m) (kg)	3,8				
Weight (Length 1.60 m) (kg)	4,6				
Weight (kg)		3,6	1,5	2,1	2,1

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LHS 225

TPE

TP 220

DWC 18-2500

DWC 18-4500



Long-reach sander Carpet remover Wallpaper perforator Cordless plasterboard screwgun

● Ideal ○ Suitable

Renovation, refurbishment and plasterboard applications

RENOFIX concrete grinder RG 80



RENOFIX RG 80

The all-rounder for walls, ceilings and floors.

- ▶ Constant speed under load due to power electronics
- ▶ Coil temperature monitor protects against motor damage in the event of overload
- ▶ Adjustable speed to match the working material
- ▶ Safe guidance due to supporting base with stepless depth adjustment

Technical data

Power consumption [W]	1100
No-load speed (min ⁻¹)	2000-5900
Tool Ø (mm)	80
Bit holder	2 x M5
Connection Ø d/e (mm)	36
weight (kg)	3,2



☐ = with electronics

Scope of delivery

dust extraction hood, Auxiliary handle VIBRASTOP, hexagon socket wrench, in a SYSTAINER SYS 3 T-LOC

Order no.

RG 80 E-Plus AUS

768973

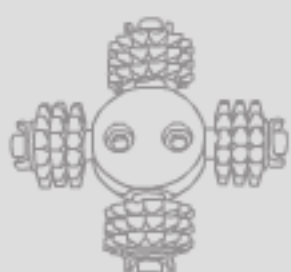


One for all.

The RG 80 renovation miller is a multitasking tool for medium-sized and larger areas.

Thanks to the wide range of accessories, you can effortlessly remove hard and soft materials. Adhesives, paint and coatings, synthetic resin plaster, porous concrete and sand-lime brick on flooring, walls and ceilings can be removed easily and quickly.

System accessories from page 326



Mobile dust extractors from page 275



Renovation, refurbishment and plasterboard applications

RENOFIX concrete grinder RG 150



RENOFIX RG 150



The all-rounder for large areas.

The RG 150 renovation miller is your perfect partner for large areas thanks to the 150 mm tool diameter and a wide range of accessories. In conjunction with the laminate, screed, coatings and adhesive residue can be removed effectively. The ergonomic double grip in a D shape sits perfectly in the hands in every work position.

The large space ace.

- ▶ Concrete grinder with ideal rpm for work on soft materials over large areas
- ▶ Robust and powerful due to 1600 watt motor
- ▶ “D” handles for comfortable, safe operation
- ▶ Effective dust extraction and automatic sealing with the brush ring

Technical data

Power consumption (W)	1600
No-load speed (min ⁻¹)	1000-2200
Tool Ø (mm)	150
Bit holder	D14/M8
Connection Ø d/e (mm)	36
weight (kg)	5,5



■ = with electronics

Scope of delivery

Puller/removal tool, Open end wrench, in a SYSTAINER SYS 5 T-LOC

RG 150 E-Plus AUS

Order no.

768991

System accessories
from page 327



Mobile dust extractors
from page 275



Renovation, refurbishment and plasterboard applications

RENOFIX diamond grinder RG 130



RENOFIX RG 130

The ace of diamonds.

- ▶ Diamond grinder with the ideal rpm for diamond tools
- ▶ High rate of material removal and fast work with the 1600 watt motor
- ▶ Work right up to the edge thanks to the folding segment
- ▶ reliable guidance and adjustable, defined material removal with guide table

Technical data

Power consumption [W]	1600
No-load speed (min ⁻¹)	3000-7700
Tool Ø (mm)	130
Bit holder	D25/M14
Connection Ø d/e (mm)	36
weight (kg)	3,8



■ = with electronics

Scope of delivery	Order no.
guide base, clamping flange fittings, Spanner, in a SYSTAINER SYS 5 T-LOC	
RG 130 E-Plus AUS	768976



The ace of diamonds.

The RG 130 diamond grinder is the ace in material removal on larger areas. The optimised speed for diamond tools enables quick removal of concrete, screed and coatings on hard substrate. The folding cover segment which can be removed without any tools allows working right into edges and corners. Thanks to the patented extraction spiral excellent dust extraction results are guaranteed.

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System accessories
from page 328



Mobile dust extractors
from page 275



Renovation, refurbishment and
plasterboard applications
Diamond grinding system DSG-AG 125 /
Diamond cutting system DSC-AG 125 / DSC-AG 230



DSG-AG 125 / DSC-AG 125 / DSC-AG 230



The compact angle grinding system.
With the grinding system Festool provides a compact system for virtually dust-free grinding. Unevenness can be levelled, paints, concrete, adhesive and plaster can be removed and surfaces prepared for new coatings. The folding front segment enables working right into edges and corners.

- Diamond grinding system – virtually dust-free work with the DSG-AG.**
- FastFix system allows the hood to be attached and detached quickly
 - Sliding segment for working close to edges.
 - Brush ring for efficient dust extraction.

Technical data	DSG-A0 125	DSC-A0 125	DSC-A0 230
Power consumption [W]	1600	1600	2600
No-load speed [min ⁻¹]	3500-11000	11000	6500
Disc Ø [mm]	125/130	125	230
Connection Ø d/e [mm]	36/27	36/27	36/27
Weight of head/system [kg]	0,4/2,7	2,2/4,1	3,2/8,9

Scope of delivery	Order no.
DSG-A0 125 Plus angle grinder AG 125-14 DE, dust extraction attachment, in a SYSTAINER SYS 3 T-LOC	768998
DSC-A0 125 angle grinder AG 125-14 D, dust extraction attachment DCC-A0 125, diamond disc ALL-D125 Premium, in a SYSTAINER SYS 4 T-LOC	767923
DSC-A0 125 Plus-FS angle grinder AG 125-14 D, dust extraction attachment DCC-A0 125, diamond disc ALL-D125 Premium, guide rail FS 800/2, in a SYSTAINER SYS 4 T-LOC	768993
DSC-A0 230 angle grinder AG 230-26 R, dust extraction attachment DCC-A0 230, diamond disc ALL-D230 Premium, in case	769002
DSC-A0 230-FS angle grinder AG 230-26 R, dust extraction attachment DCC-A0 230, diamond disc ALL-D230 Premium, guide rail FS 800/2, in case 769001	769001

System accessories
from page 329



Mobile dust extractors
from page 275



Renovation, refurbishment and plasterboard applications

Long-reach sander PLANEX LHS 225



product
design
award

2008



PLANEX LHS 225

Efficient short-reach or long-reach sanding on walls and ceilings.

- ▶ Two lengths, one machine – extend or reduce in a few simple hand movements
- ▶ Two-speed gears for efficient, rapid material removal on walls and ceilings
- ▶ Robust, reliable drive components and efficient power transfer
- ▶ Adjustable suction power decreases the perceived weight of the machine

Technical data

Power consumption (W)	550
No-load speed (min ⁻¹)	340-910
Interchangeable sanding pad Ø (mm)	215
Connection Ø d/e (mm)	36/27
Weight (length 1.60 m) (kg)	4,6
Weight (length 1.10 m) (kg)	3,8



☐ = with MMC Electronic

Scope of delivery

StickFix sanding pad Ø 215 mm

Order no.

LHS 225 EQ-Plus/IP AUS
in carton

571576

LHS 225 EQ-Set with CT Auto Clean

25 assorted StickFix abrasives, container/ filter bag capacity 36/34 l, High-performance main filter, self-cleaning filter bag, disposal bag, Kink-resistant suctionhose D36x3.5-AS/LHS 225, comfort clean closing slide, cable wrap, in a SYSTAINER SYS MAXI

273476



Working near edges.

When sanding the area between two adjacent walls or a ceiling and wall: the PLANEX LHS 225 produces consistent results when sanding right up to the edge.

System accessories from page 330



Abrasives from page 116



Renovation, refurbishment and plasterboard applications

Carpet remover TPE-RS 100



Wear-resistant blade.

The carpet blade moves back and forth, doing all the hard work for you. Always reliable, easy to sharpen. It quickly works its way in between the sublayer and the adhesive layer. All you have to do is push forwards slightly. Saving time has never been easier.



Quick and easy.

- ▶ Hand-held use for awkward spots and stairs
- ▶ Extension handle for fatigue-free work over large areas
- ▶ Powerful stirring action and reduction gearing for maximum economic efficiency
- ▶ High area capacity: 25 m² per hour on compact foam-backed carpets

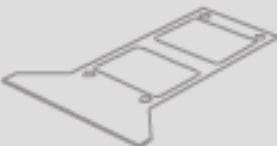
Technical data

Power consumption (W)	620
No-load speed (min ⁻¹)	6000
No. of strokes (min ⁻¹)	12000
Sanding stroke (mm)	5
Blade width (mm)	195
weight (kg)	3,6



This product is not available in Australia.

System accessories
from page 331





TP 22

A real breakthrough.

- ▶ Little effort required because of the completely new working principle
- ▶ The adjustable penetration depth of the rollers protects the subsurface from being damaged
- ▶ The adjustable telescoping handle is perfect for work in rooms with high walls, and on ceilings
- ▶ Protective cover for safe and clean transport

Technical data

Telescoping handle length (m)	0,9-1,3
Depth adjuster (mm)	3,5
Cutting diameter (mm)	45
Dimension (L x W x H) (mm)	168 x 224 x 52
weight (kg)	1,5

Scope of delivery

protective cover, telescoping handle, in carton

Order no.

TP 220

495747



Completely new working principle.

Rollers rotating at different speeds create funnel-shaped openings so that water (blue in illustration) can flow in behind and then seep into the wallpaper (green in illustration).

System accessories
from page 331



The Festool system.

Because it's simply better when everything fits together:
The comprehensive system accessories for refurbishment, dry-walling and renovation provide the appropriate and dust-free solution for removing concrete, stone, plaster, adhesive, paint, carpet and wallpaper. Festool has the appropriate solution in its portfolio, starting with the correct tool heads for processing various substances with RENOFIX devices through to the exemplary mobile dust extractors for renovation millers and the PLANEX long-reach sander.



Renovation, refurbishment and plasterboard applications

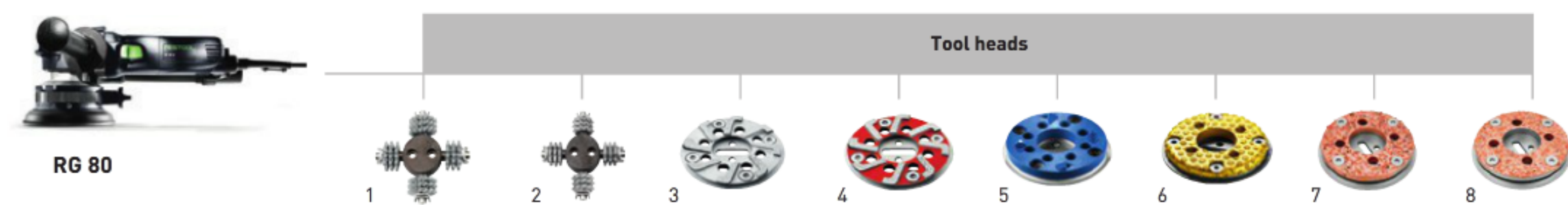
Accessories and consumable materials

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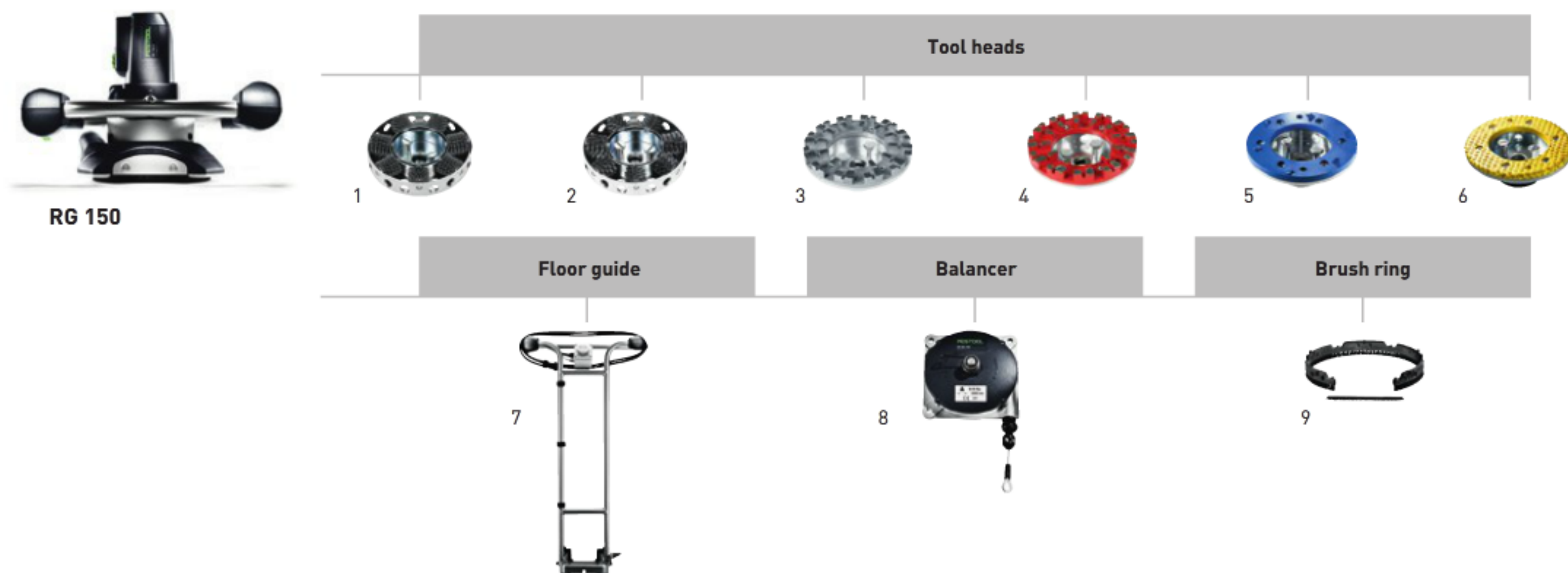
Renovation, refurbishment and plasterboard applications

System accessories



Accessories for concrete grinder RG 80 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 80	for RG 80, RGP 80, for hard plaster, adhesive residue and synthetic resin plaster, diameter 80 mm, in self-service display pack	767982
Grinding wheel HW-SZ 12	12 carbide grinding wheels, "pointed" shape, replacement wheels for SZ-RG 80, complete set with spacers and clamping elements, in self-service display pack	769132
2 Machine/tool head FZ-RG 80	for RG 80, RGP 80, for soft plaster and fresh concrete, for adhesive residue and protective coatings, 12 carbide grinding wheels, "flat" shape, diameter 80 mm, in self-service display pack	769131
Grinding wheel HW-FZ 12	12 carbide grinding wheels, "flat" shape, replacement wheels for FZ-RG 80, complete set with spacers and clamping elements, in self-service display pack	769133
3 Machine/tool head DIA HARD-RG 80	for RG 80, RGP 80, for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, grinding head with diamond disc HARD, diameter 80 mm, in self-service display pack	767983
Diamond disc DIA HARD-D80	replacement disc for grinding head DIA HARD-RG 80, diameter 80 mm, in self-service display pack	769054
4 Machine/tool head DIA ABRASIVE-RG 80	for RG 80, RGP 80, for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, grinding head with diamond disc ABRASIV, diameter 80 mm, in self-service display pack	767984
Diamond disc DIA ABRASIVE-D80	replacement disc for grinding head DIA ABRASIVE-RG 80, diameter 80 mm, in self-service display pack	769055
5 Machine/tool head DIA THERMO-RG 80	for RG 80, RGP 80, For thermoelastic materials on concrete, screed, etc., grinding head with diamond disc THERMO, diameter 80 mm, in self-service display pack	769082
Diamond disc DIA-THERMO 80	replacement disc for grinding head DIA THERMO-RG 80, diameter 80 mm, in self-service display pack	769084
6 Machine/tool head DIA UNI-RG 80	for RG 80, RGP 80, for paint, adhesive on wood floors, grinding head with diamond disc UNI, diameter 80 mm, in self-service display pack	769169
Diamond disc DIA UNI-D80	replacement disc for grinding head DIA UNI-RG 80, diameter 80 mm, in self-service display pack	769170
7 Machine/tool head HW COARSE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and lime on beams, thick and old layers of paint and for roughening GRP, grinding head with carbide disc, coarse GROB, diameter 80 mm, in self-service display pack	769056
Tungsten Carbide disc HW COARSE-D80	replacement disc for grinding head HW COARSE-RG 80, diameter 80 mm, in self-service display pack	769058
8 Machine/tool head HW FINE-RG 80	for RG 80, RGP 80, for elastic coatings, adhesive on soft plaster, plaster and lime on beams, thick and old layers of paint and for roughening GRP, grinding head with carbide disc, FINE, diameter 80 mm, in self-service display pack	769057
Tungsten Carbide disc HW FINE-D80	replacement disc for grinding head HW FINE-RG 80, diameter 80 mm, in self-service display pack	769059

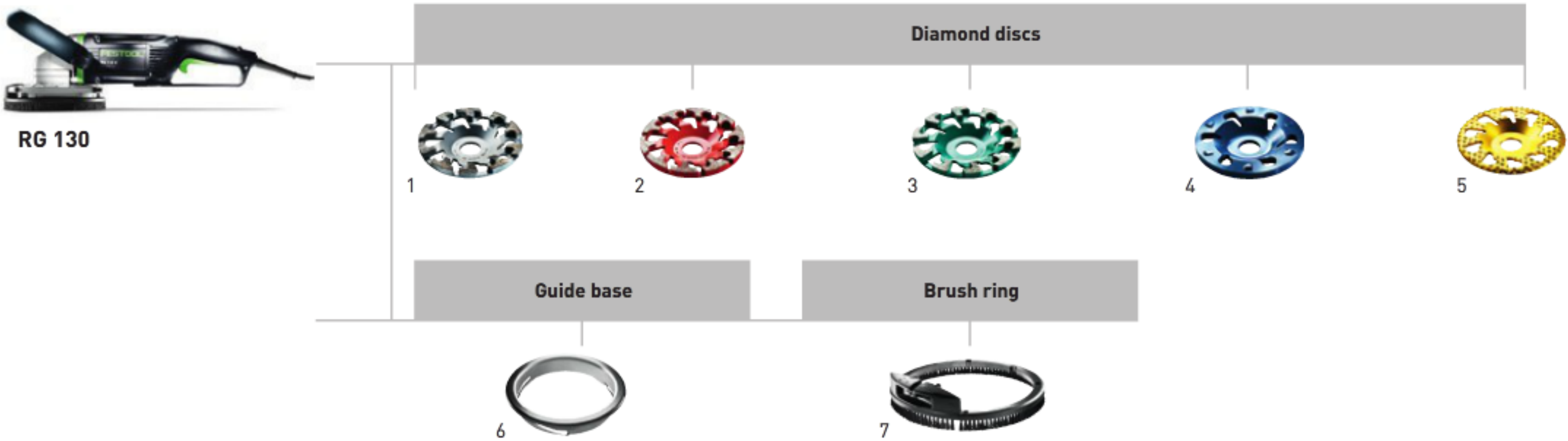


Accessories for concrete grinder RG 150 E

Denomination	Explanation	Order no.
1 Machine/tool head SZ-RG 150	for RG 150, RGP 150, for hard plaster, adhesive residue and synthetic resin plaster, diameter 150 mm, in self-service display pack	768020
Grinding wheel HW-SZ 35	35 carbide grinding wheels, "pointed" shape, replacement wheels for SZ-RG 150, complete set with sleeves, in self-service display pack	769050
2 Machine/tool head FZ-RG 150	for RG 150, RGP 150, for soft plaster and fresh concrete, for adhesive residue and protective coatings, grinding head with 35 carbide grinding wheels, "flat" shape, diameter 150 mm, in self-service display pack	769105
Grinding wheel HW-FZ 35	35 carbide grinding wheels, "flat" shape, replacement wheels for FZ-RG 150, complete set with sleeves, in self-service display pack	769051
3 Machine/tool head DIA HARD-RG 150	for RG 150, RGP 150, for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, grinding head with diamond segments HARD, diameter 150 mm, in self-service display pack	768021
Diamond disc DIA HARD-D150	replacement disc for grinding head DIA HARD-D150, diameter 150 mm, in self-service display pack	769069
4 Machine/tool head DIA ABRASIVE-RG 150	for RG 150, RGP 150, for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, grinding head with diamond segments ABRASIV, diameter 150 mm, in self-service display pack	768022
Diamond disc DIA ABRASIVE-D150	replacement disc for grinding head DIA ABRASIVE-D150, diameter 150 mm, in self-service display pack	769070
5 Machine/tool head DIA THERMO-RG 150	for RG 150, RGP 150, For thermoelastic materials on concrete, screed, etc., grinding head with diamond disc THERMO, diameter 150 mm, in self-service display pack	769083
Diamond disc DIA THERMO-D150	replacement disc for grinding head DIA THERMO-D150, diameter 150 mm, in self-service display pack	769085
6 Machine/tool head DIA UNI-RG 150	for RG 150, RGP 150, for paint, adhesive on wood floors, grinding head with diamond disc UNI, diameter 150 mm, in self-service display pack	769120
Diamond disc DIA UNI-D150	replacement disc for grinding head DIA UNI-D150, diameter 150 mm, in self-service display pack	769122
7 Floor guide BG-RG 150	for RG 150, RGP 150, for easy guidance of the RENOFIX RG 150 E on large areas of flooring, in carton	769109
8 Balancer BG-RG 150	for RG 150 E-Plus for counterbalancing when using RGP 150 on walls	769121
9 Brush ring BC-RG 150	for RG 150, RGP 150, replaceable brush ring, in self-service display pack	769123

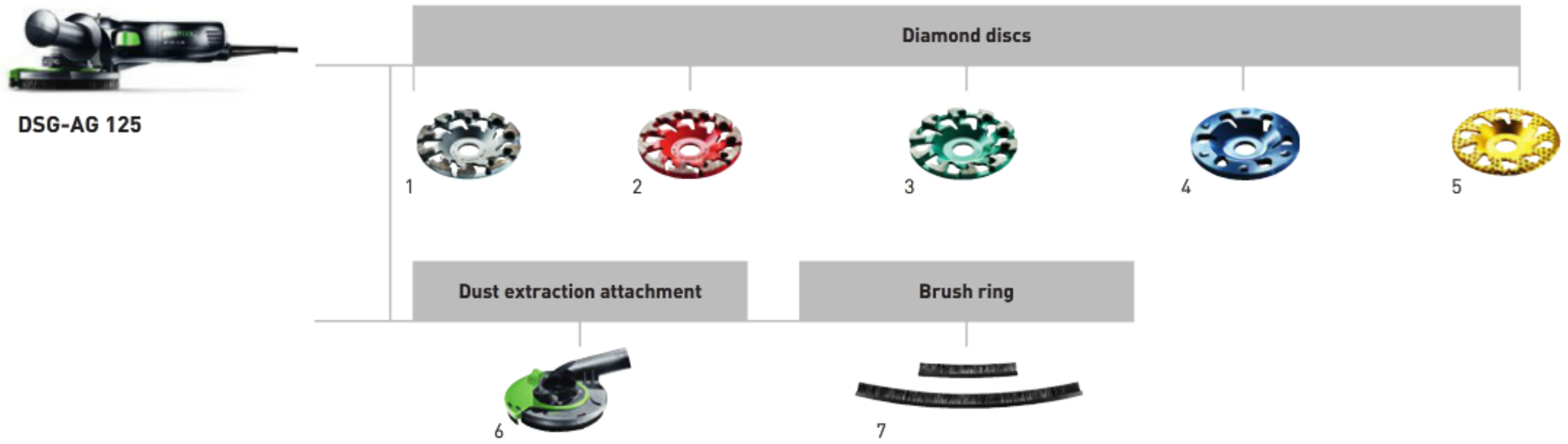
Renovation, refurbishment and plasterboard applications

System accessories



Accessories for diamond grinder RENOFIX RG 130

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768017
Diamond disc DIA HARD-RGP130-ST	for RG 130, AG 125, RGP 130, AGP 125, for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, diameter 130 mm, interior Ø 25/22,2 mm, in carton	499972
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768018
Diamond disc DIA ABRASIVE-RGP130-ST	for RG 130, AG 125, RGP 130, AGP 125, for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, diameter 130 mm, interior Ø 25/22,2 mm, in carton	499973
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For very hard materials and hard concrete (harder than B 35), diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For removing thermoelastic materials, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For paint on all materials, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	769167
6 Guide base GT-RG 130	for RG 130, RGP 130, Allows you to adjust the material removal capacity, allowing removal in defined layers, in self-service display pack	769080
7 Brush ring BC-RG 130	for RG 130, RGP 130, replaceable brush ring, in self-service display pack	769110



Accessories for Diamant grinding system DSG-AG 125

Denomination	Explanation	Order no.
1 Diamond disc DIA HARD-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for hard old concrete, epoxy resin on a hard substrate, coatings and paint on concrete, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768017
2 Diamond disc DIA ABRASIVE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, for materials with high sand content, screed, fresh concrete, adhesive on screed, sand-lime brick and aerated concrete, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768018
3 Diamond disc DIA STONE-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For very hard materials and hard concrete (harder than B 35), diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	769166
4 Diamond disc DIA THERMO-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For removing thermoelastic materials, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	768023
5 Diamond disc DIA UNI-D130 PREMIUM	for RG 130, AG 125, RGP 130, AGP 125, For paint on all materials, diameter 130 mm, interior Ø 25/22,2 mm, in self-service display pack	769167
6 Dust extraction attachment DCG-AG 125	for AG 125, AGP 125-12/14, Clamping flange, disc Ø 125/130 mm, weight 0,4 kg, connection Ø d/e 36/27 mm, in self-service display pack	769076
7 Brush ring BC-DCG AG 125	for DCG-AGP 125, in self-service display pack	769081