FLEX

Cordless SUPRAFLEX 18,0 V, the grinding specialist for painted surfaces, wood, stone and metal

SE 125 18.0-EC/5.0 Set

Order number 504.157

Cordless SUPRAFLEX 18,0 V, the grinding specialist for painted surfaces, wood, stone and metal

+ Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
+ Brushless motor with greater efficiency and a longer service life
+ Electronics: Speed preselection with 4 settings, constant speed control by means of tachogenerator, overload protection, restart lock, temperature monitoring and anti-kickback function
+ LED battery capacity display
+ Perfect dust protection thanks to removable protective metal grille
+ A new combination of planetary and angular gears ensures noise reduction and the optimum torque
+ Extremely streamlined handle section with soft-grip inlays for perfect handling
+ Grip hood: ergonomically shaped with SoftGrip. The machine can be controlled with precision and is always comfortable yet secure to hold.
+ Guard with pivoting edge segment
+ Genuine operation thanks to conveniently placed and dust-protected on/off switch
+ Spindle lock
+ Sanding specialist for refurbishing, renovating, modernising, processing stainless steel, metal, natural/artificial stone, wood surfaces, painted surfaces

Technical attributes	
Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
Max. back-up pad diameter	125 mm
No load speed	660 / 930 / 1195 / 1500 rpm
Tool fixture	M 14
Weight without battery	2,2 kg

Standard equipment	
1 guard SG D125 SE	393.363
1 extraction adapter SAD-C D32 AS	445.142
1 auxiliary handle GS-SW SE M8	507.164
1 velcro sanding pad SP D125-8 H/F	391.727
4 sheets of sandingpaper Ø 125 mm	1 set
1 offset face spanner	398.365
1 hexagon socket wrench, SW 4	102.229
1 hexagon socket wrench, SW 5 long	392.731
2 batteries 5.0 Ah AP 18.0/5.0	445.894
1 charger CA 10.8/18.0	417.882
1 carrying case L-BOXX® 238	414.093
1 case insert	503.134

FLEX

Accessories

Inox Set (Ø 125 mm)

Technical attributes	
QTY/PKG	1

Set for processing metal surfaces for the SUPRAFLEX. Consisting of: 1 carrying case L-BOXX® 102, 1 case insert accessory TKE 4xD130/ 1x135x295, 3 sheets of velcro sandpaper CORKFLEX, grit sizes P 280, P 400, P 800, 10 sheets of velcro sandpaper CERAFLEX K 80, K 120, K 180, 1 SC fleece disc in coarse, medium, very fine, 1 hard felt pad, 1 soft felt pad, 1 clamping flange CF SE 14-2, 1 clamping nut.

Paint Set (Ø 125 mm)

Technical attributes	
QTY/PKG	1

Set for processing painted surfaces for the SUPRAFLEX. Consisting of 1 carrying case L-BOXX® 102, 1 case insert accessories TKE 4xD130/1x135x295, 10 sheets of velcro sandpaper ZIRCOFLEX, grit sizes A 40, A 60, A 80, 10 sheets of velcro sandpaper SELECTFLEX P 120, P 180, 1 sheet of velcro sandpaper MESHFLEX A 100, A 280.

FLEX

Accessories

Stone Set (Ø 125 mm)

Technical attributes	
QTY/PKG	1

Stone processing set for the SUPRAFLEX. Consisting of: 1 carrying case L–BOXX® 102, 1 case insert accessory TKE 4xD130/ 1x135x295, 1 diamond grinding pad, grit sizes 50, 100, 400, 800, 3000, 1 hard felt pad, 1 soft felt pad.

Natural fibre felt pad

Technical attributes	
Dimensions in mm	125 Ø
Type	soft
QTY/PKG	5

Ideally suited for polishing stainless steel, non-ferrous metals, wood surfaces, mineral-based materials, paints, glass, acrylic glass (in conjunction with the correct polishes/agents and oils for sealing and care).

FLEX

Accessories

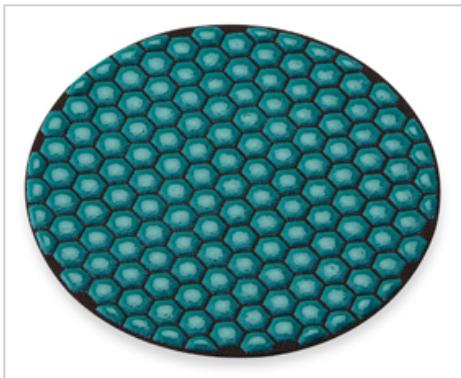### Natural fibre felt pad

Technical attributes	
Dimensions in mm	125 Ø
Type	hard
QTY/PKG	5

Ideally suited for polishing stainless steel, non-ferrous metals, wood surfaces, mineral-based materials, paints, glass, acrylic glass (in conjunction with the correct polishes/agents and oils for sealing and care).

Diamond sanding pad

Technical attributes	
Dimensions in mm	125 Ø
Grit	50
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

FLEX

Accessories

Diamond sanding pad

Technical attributes	
Dimensions in mm	125 Ø
Grit	100
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Diamond sanding pad

Technical attributes	
Dimensions in mm	125 Ø
Grit	200
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

FLEX

Accessories

Diamond sanding pad

Order number 382.841

Technical attributes	
Dimensions in mm	125 Ø
Grit	400
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Diamond sanding pad

Order number 382.868

Technical attributes	
Dimensions in mm	125 Ø
Grit	800
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

FLEX

Accessories

Diamond sanding pad

Order number 382.876

Technical attributes	
Dimensions in mm	125 Ø
Grit	1500
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Diamond sanding pad

**Order number 382.884**

Technical attributes	
Dimensions in mm	125 Ø
Grit	3000
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

FLEX

Accessories

Diamond sanding pad

Order number 382.965

Technical attributes	
Dimensions in mm	125 Ø
Grit	10000
QTY/PKG	1

For use with velcro sanding disc 125 Ø. Sanding pads for dry sanding, a great advantage in the repair and renovation areas. Suitable for sanding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Velcro sanding paper ZIRCOFLEX
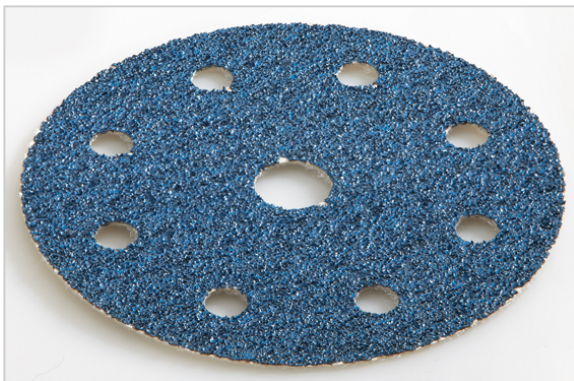
Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	A 40	25	393.185
125 Ø	A 60	25	393.193
125 Ø	A 80	25	393.207

Ideally suited for high removal rates and high load on wood and metal substrates. The support fabric is extremely tear-resistant and is characterised by high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.

FLEX

Accessories

Velcro sanding paper CERAFLEX

Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	K 80	50	393.215
125 Ø	K 120	50	393.223
125 Ø	K 180	50	393.231

Ideal for sanding stainless steel surfaces and grinding weld seams. The support fabric is extremely tear-resistant. Low heat generation and longer service life ensure high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.

Disc brush

Order number 409.030
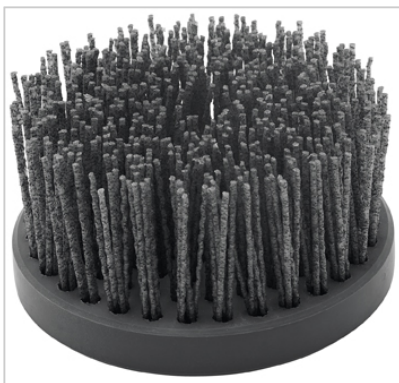
Technical attributes	
Tool fixture	M 14
QTY/PKG	1

Ideal for brushing off glazed wood surfaces, brushing and deburring metallic surfaces and edges, cleaning natural stone surfaces as well as cleaning and structuring natural wood surfaces. The 50 mm brush height ensures a flexible processing of shapes and contours. The carrier and the bristles are characterised by high rigidity, strength, hardness and removal rate for a long service life and maximum efficiency. To avoid damage, the maximum speed of 2500 rpm must not be exceeded.

FLEX

Accessories

Velcro backing pad

Technical attributes	
Dimensions in mm	125 Ø
QTY/PKG	1

With 8-hole system for optimum dust extraction for all FLEX velcro sanding tools Ø 125 mm. The 3 mm cellular rubber damping reduces the shearing forces between support pad and sanding tool. Thanks to long velcro hooks, there is greater temperature resistance at a high load.

Extraction hood with pivoting edge segment

Technical attributes	
Dimensions in mm	125 Ø
QTY/PKG	1

Enables you to work near edges at maximum extraction power. Tool-free height adjustment via clamping lever allows quick adjustment of the extraction hood to the tool height.

FLEX

Accessories

Clamping flange

Technical attributes	
QTY/PKG	1

For use with flap sanding discs Ø 125 mm.

Velcro sanding paper SELECTFLEX

Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	P 40	50	380.520
125 Ø	P 60	50	380.539
125 Ø	P 80	50	380.547
125 Ø	P 100	50	380.555
125 Ø	P 120	50	380.563
125 Ø	P 150	50	380.571
125 Ø	P 180	50	380.598
125 Ø	P 220	50	380.601
125 Ø	P 320	50	380.628
125 Ø	P 400	50	380.636

Ideally suited for redevelopment, renovation and modernisation, especially for working paints, varnishes, stopping, filler.

FLEX

Accessories

Velcro sanding paper PURFLEX

Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	P 40	50	380.644
125 Ø	P 60	50	380.652
125 Ø	P 80	50	380.660
125 Ø	P 100	50	380.679
125 Ø	P 120	50	380.687
125 Ø	P 150	50	380.695
125 Ø	P 180	50	380.709
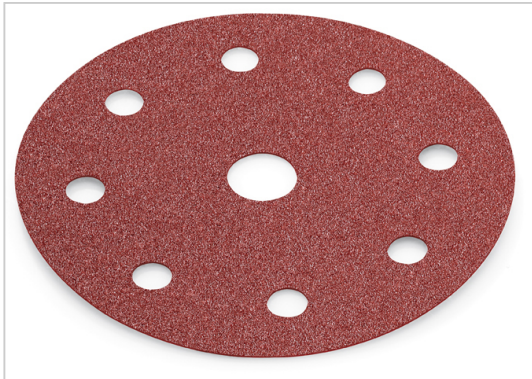
Ideally suited for working wood and metal.

Velcro sanding fleece MESHFLEX

Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	A 100	5	380.717
125 Ø	A 280	5	380.725
125 Ø	S 1500	5	380.733

Ideally suited for roughing, cleaning, degreasing, matt finishing on all materials.

SC-Fleece velcro backed disc

Order number 358.614

Technical attributes	
Dimensions in mm	125 Ø
Grit	coarse
QTY/PKG	10

For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For

FLEX-Elektrowerkzeuge GmbH
Bahnhofstraße 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

SC-Fleece velcro backed disc

Order number 358.622

Technical attributes	
Dimensions in mm	125 Ø
Grit	medium
QTY/PKG	10

For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

## SC-Fleece velcro backed disc

Order number 358.630

Technical attributes	
Dimensions in mm	125 Ø
Grit	very fine
QTY/PKG	10

For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

Accessories

Side handgrip

Order number 507.164

Technical attributes	
QTY/PKG	1
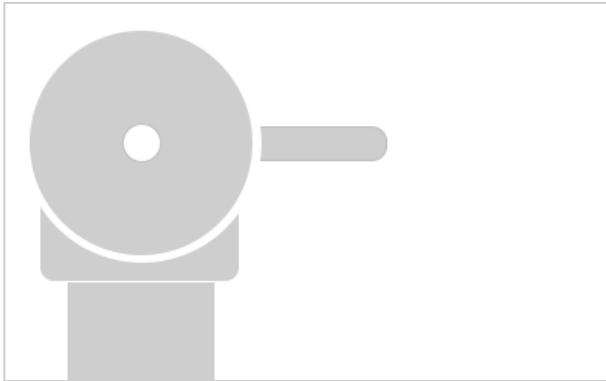
Side handle, thread M 8.

Adapter

Order number 445.142

Technical attributes	
QTY/PKG	1

Suitable for suction hoses using the FLEX clip-system. Antistatic design.

Antistatic suction hose with auxiliary air control

Order number 406.708

Technical attributes	
QTY/PKG	1

Internal Ø 32 mm, 4 m with universal device connection, snap connection and universal adapter (445.029), antistatic. Includes variable

FLEX-Elektrowerkzeuge GmbH
Bahnhofstraße 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

adjustment of suction power for reduction of vacuum.

Li-Ion rechargeable battery pack 18,0 V

Order number 445.886

Technical attributes	
Battery capacity	2,5 Ah
Battery voltage	18,0 V
Weight	0,42 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

Li-Ion rechargeable battery pack 18,0 V

Order number 445.894

Technical attributes	
Battery capacity	5,0 Ah
Battery voltage	18,0 V
Weight	0,72 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

FLEX

Accessories

Power 55 R

Order number 491.349

Technical attributes	
QTY/PKG	1

Set consisting of a 10.8/18.0 V rapid charger and two 5.0 Ah 18.0 V battery packs.

Power 22 Q

Order number 491.357

Technical attributes	
QTY/PKG	1

Set consisting of a 18.0 V charger and two 2.5 Ah 18.0 V battery packs.

Rapid charger

Order number 417.882

Technical attributes	
QTY/PKG	1

For charging 10.8 and 18.0 V battery packs. With large-format LCD display for battery diagnostics and charge levels. Charging time 10,8 V approx.

FLEX

40 min. for 2.5 Ah / 4.0 Ah and approx. 55 min. for 6.0 Ah batteries.   Charging time 18 V: approx 40 min for 2.5 Ah and approx 45 min for 5.0 Ah. A special procedure charges 80% of the capacity after about 30 min. With integrated battery pack cooler and overheating, discharge, and overload protection.

## Carrying case L-BOXX®

Order number 414.093

Technical attributes	
External dimensions L x W x H	442 x 357 x 253 mm
Internal dimensions L x W x H	378 x 306 x 209 mm
Weight	2,8 kg
QTY/PKG	1

The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXXes optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert.

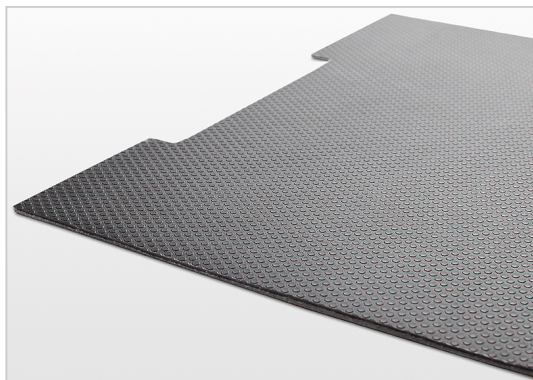## Case insert

Order number 503.134
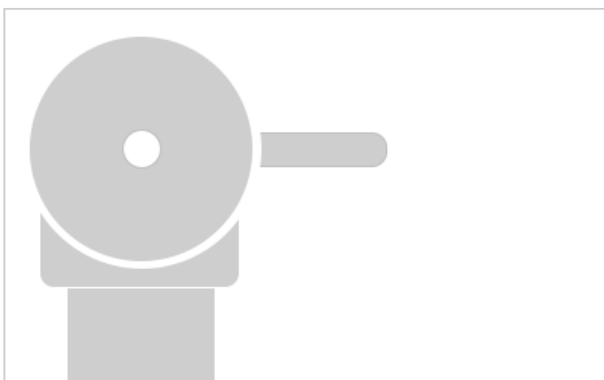
Technical attributes	
QTY/PKG	1

Matching insert for SE 125 18.0-EC for carry case L-BOXX® 238.

FLEX

Accessories

Anti slip insert L-BOXX®

Technical attributes	
Size (W x L x H)	378 x 306 x 3 mm
QTY/PKG	1

Soft insert mat made of rubber suitable for the L-BOXX® type 238. Protects the boxx and the material on the floor from damage during transportation.

Trolley L-BOXX®

Technical attributes	
Dimensions in mm	646 x 492 x 182
Weight	3,8 kg
QTY/PKG	1

Trolley for the L-BOXX®es made of plastic with 4 castors, two of which can be locked. Can be loaded up to 100 kg.

FLEX-Elektrowerkzeuge GmbH
Bahnhofstraße 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Accessories

CordlessConnect system

Technical attributes	
QTY/PKG	1

For connecting cordless units to professional corded safety vacuum cleaners. The radio remote control is fixed to the suction hose or battery unit by means of a grid tape, the radio socket is connected to the mains cable and the vacuum cleaner is set to manual operation. The vacuum is activated via the wireless remote control at the touch of a button or automatically via the built-in vibration sensor. Set consisting of radio socket, radio remote control, long and short grid tape (23.5 /13 cm).

Rubber grid tape for CordlessConnect system

Technical attributes	
QTY/PKG	2

Grid tape in 2 lengths (23.5 / 13 cm), for securing the radio remote control on the suction hose or cordless unit.