FLEX

Cordless rotary polisher 18.0 V

PE 150 18.0-EC



Cordless rotary polisher 18.0 V

+ Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency

- + Brushless motor with greater efficiency and a longer service life
- + LED battery capacity display

+ Continuous speed control trigger: for a gentle start and a lock-on for continuous operation

+ Innovative combination of planetary and angular gears reduces noise to an absolute minimum

+ Flat gear head reduces distance to the surface. The machine can therefore be operated safely in any position.

+ Grip hood: ergonomically shaped with SoftGrip. The machine can be controlled with precision and is always comfortable yet secure to hold.

+ Spindle lock: It is ideally positioned to prevent operating error and does not interfere with the grip area.

+ With rubberised resting bar for safe setting down

+ Polishes with low speed and high torque, e. g. for heat-sensitive surfaces

+ Ideal for automotive, maritime and aviation applications

+ FLEX battery system: suitable for all FLEX 18,0 V battery packs. Delivery does not include battery and charger

Order number 459.062

160 mm
150 mm
150-1450 rpm
18 V
2,5 / 5,0 Ah
395 x 84 x 117 mm
1,9 kg

Standard equipment	
1 velcro pad 150 Ø	350.745
1 handle	252.721
1 carrying case L-BOXX [®] 238	414.093
1 case insert	459.534

FLEX

Accessories

Polish



Order number 443.271

Technical attributes	
Contents	250 ml
QTY/PKG	1

Universal high-performance abrasive paste with maximum removal rate for maximum gloss. Sanding grooves of grain size P 1500 can be removed in seconds. Ideally suited for all paint types, including scratch-resistant paints, UV paints and for treating gliders and motorized aircraft, boat hulls, polycarbonate and wood finishing work. The polish is free of wax, silicone and odorant solvents. Minor holograms might be caused by rotary working on dark paints. These can be polished out with the polish P 03/06-LDX in conjunction with the orange polishing sponge PS-0. Abrasiveness 5 / gloss 5.

Polish



Order number 443.298

Technical attributes	
Contents	250 ml
QTY/PKG	1

Special polish for removing scratches with a very deep sheen. Sanding grooves of grain size P 2000 can be removed in seconds. Ideal for all paint types, including scratch-resistant paints, UV paints and for freshening up colours in the case of old paints. Optimum results are achieved with eccentric 1-step working, and rotary working is of course also possible. The polish is silicone-free, produces little dust and can be easily rubbed in and wiped off. Abrasiveness 3 / gloss 6.

FLEX

Accessories

Sealing



Order number 443.301

Technical attributes		
Contents	250 ml	
QTY/PKG	1	

Paintwork-compatible sealant for new and previously polished paints. It's Carnauba wax protects paint against environmental influences, provides care and protects the high sheen. The sealant can be applied both with a machine (rotary/eccentric) using the red polishing sponge PS-R and manually with the red application sponge PUK-R. It contains no abrasive particles and can be painted over. Protective effect 2 / smoothness 4.

Microfibre polishing cloth, classic



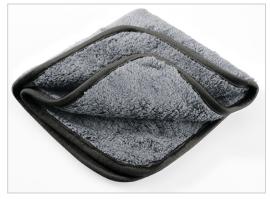
Order number 317.098

Technical attributes	
Dimensions in mm	400 x 400
QTY/PKG	1

Seamless, washable. For gentle removal of polishing and sealing residues. For a perfect surface finish and brilliant deep gloss.

Accessories

Microfibre polishing cloth, premium



Order number 376.531

Technical attributes		
Dimensions in mm	400 x 400	
QTY/PKG	1	

FLEX

Thanks to the very high soft pile, residues can be picked up reliably and gently. This is what makes the microfibre cloth ideal for an optimum paint finish. It can also be used for car wash purposes. Long service life, washing machine safe (without softener).

Polishing sponge



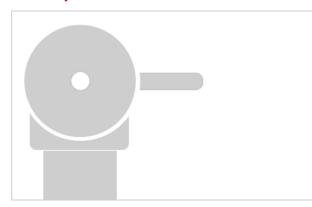
Order number 442.682

Technical attributes	
Dimensions in mm	130 Ø
QTY/PKG	1

The red sponge for hand application is ergonomically shaped and has a very soft foam with a fine texture. It is ideally suited to working with sealants and care agents on painted and plastic surfaces, for hard-to-reach places or sensitive surfaces that are difficult to deal with by using a machine.

Accessories

Velcro pad, cushioned M 14



FLEX

Order number 446.254

Technical attributes		
Dimensions in mm	35 Ø	
QTY/PKG	1	

12 mm cell rubber for even pressure distribution for grinding, polishing or sealing.

Velcro pad, cushioned M 14



Order number 420.492

Technical attributes		
Dimensions in mm	75 Ø	
QTY/PKG	1	

12 mm cell rubber for even pressure distribution for grinding, polishing or sealing.

Velcro pad, cushioned M 14



Order number 240.311

Technical attributes	
Dimensions in mm	115 Ø
QTY/PKG	1



15-11 125/LBE 17-11 125.

Velcro pad, cushioned M 14



Technical attributes		
Dimensions in mm	QTY/PKG	Order number
125 Ø	1	350.737
150 Ø	1	350.745

12 mm cell rubber for even pressure distribution for grinding, polishing or sealing cover up to 12.000 rpm (115) / 7.500 rpm (125). Not for LE 15-11 125/LBE 17-11 125.

Polishing sponge



Order number 442.631

Technical attributes	
Dimensions in mm	40 Ø x 25
QTY/PKG	2

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge



Technical attributesDimensions in mm80 Ø x 25QTY/PKG2



The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge



Order number 434.272

Order number 434.264

Technical attributes	
Dimensions in mm	135 Ø x 25
QTY/PKG	1

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge



FLEX

Order number 434.280

Technical attributes	
Dimensions in mm	160 Ø x 25
QTY/PKG	1

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge



Order number 434.299

Technical attributes	
Dimensions in mm	200 Ø x 25
QTY/PKG	1

The green sponge has a very hard foam with an innovative X-Cut surface that guarantees a constant and evenly high removal rate. The X-Cut texture reduces the building-up of heat. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge

FLEX

Order number 442.658



Technical attributes		
Dimensions in mm	40 Ø x 25	
QTY/PKG	2	

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tearresistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge



Order number 434.442

Technical attributes	
Dimensions in mm	80 Ø x 25
QTY/PKG	2

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tearresistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge



Technical attributesDimensions in mm135 Ø × 25QTY/PKG1



The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tearresistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge



Order number 434.469

Order number 434.450

Technical attributes	
Dimensions in mm	160 Ø x 25
QTY/PKG	1

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tearresistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Accessories

Polishing sponge



FLEX

Order number 436.410

Technical attributes	
Dimensions in mm	200 Ø x 25
QTY/PKG	1

The violet sponge has a hard foam for optimum cooling and guarantees a constant and evenly high removal rate. The foam is heat-resistant, tearresistant and has very good endurance. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings in conjunction with the P05/05-LDX.

Polishing sponge



Order number 442.666

Technical attributes	
Dimensions in mm	40 Ø x 25
QTY/PKG	2

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Accessories

Polishing sponge



Order number 434.302

Technical attributes	
Dimensions in mm	80 Ø x 25
QTY/PKG	2

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Polishing sponge



Order number 434.310

Technical attributes	
Dimensions in mm	135 Ø x 25
QTY/PKG	1

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Accessories

Polishing sponge



FLEX

Order number 434.329

Technical attributes	
Dimensions in mm	160 Ø x 25
QTY/PKG	1

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Polishing sponge



Order number 434.337

Technical attributes	
Dimensions in mm	200 Ø x 25
QTY/PKG	1

The orange sponge has a medium-hardness foam with a fine foam texture. The foam is heat-resistant, tear-resistant and has very good endurance. Ideal for dealing with holograms, matting, scratches and car wash traces in conjunction with the P 03/06-LDX.

Accessories

Polishing sponge

FLEX

Order number 442.674



Technical attributes	
Dimensions in mm	40 Ø x 25
QTY/PKG	2

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Polishing sponge



Order number 434.345

Technical attributes	
Dimensions in mm	80 Ø x 25
QTY/PKG	2

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Accessories

Polishing sponge



Order number 434.353

Technical attributes		
Dimensions in mm	135 Ø x 25	
QTY/PKG	1	

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Polishing sponge



Order number 434.361

Technical attributes	
Dimensions in mm	160 Ø x 25
QTY/PKG	1

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Accessories

Polishing sponge



FLEX

Order number 434.426

Technical attributes	
Dimensions in mm	200 Ø x 25
QTY/PKG	1

The red sponge has a very soft foam with a fine foam texture. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the sponge greater rigidity. This configuration increases the service life of the polishing disk. Ideal for dealing with holograms and slight matting in conjunction with the P 03/06-LDX, for paintwork care and sealing in conjunction with the W 02/04.

Velcro backed, classic



Technical attributes		
Dimensions in mm	QTY/PKG	Order number
150 Ø	1	342.521
200 Ø	1	350.265

The pad consists of 90 % lambswool and 10 % polyester. This composition provides for more stability and volume. For great polishing effect in combination with the fine polishing compound.

FLEX

Accessories

Polishing lambswool, premium



Technical attributes		
Dimensions in mm	QTY/PKG	Order number
80 Ø	1	420.484
140 Ø	1	376.515
160 Ø	1	376.523

Polishing lambswool consisting of 90% natural wool and 10% polyester. This combination provides for longer service life and greater volume. And it can remove sanding scratches, for example, 30% faster than with using a sponge. Ideal for UV paints and the latest generation of scratchresistant paints. For a great polishing effect in combination with the fine polishing compound. The special PerfectTouch sandwich design and extra orange foam layer gives the pad that slight degree of cushioning and much greater stiffness. This allows for a perfect surface contact even in problem areas and an optimal and exact guiding.

Backed fleece



Technical attributes		
Dimensions in mm	QTY/PKG	Order number
125 Ø	1	122.726
175 Ø	1	122.734
175 Ø	1	122.734

Fibre-back and M 14 threaded flange for removing scratches in glass, stainless steel, acrylic and high-gloss polishing of stainless steel. Use only with the respective polishing mediums.

Accessories

Spare fleece

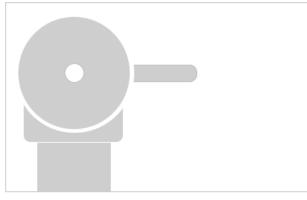


FLEX

Technical attributes		
Dimensions in mm	QTY/PKG	Order number
125 Ø	1	122.742
175 Ø	1	122.750

With fiber backing.

Case insert



Matching insert for PE 150 18.0-EC for carry case L-BOXX[®] 238.

Carrying case L-BOXX®



Order number 459.534

Technical attributes		
QTY/PKG	1	

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



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.

Li-Ion rechargeable battery pack 18,0 V



Order number 445.886

Order number 445.894

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



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.

Accessories

Rapid charger

Order number 417.882

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Technical attributesQTY/PKG1

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. 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.

Extension set for rotary polisher



Order number 458.813

Technical attributes	
QTY/PKG 1	l set

Rotary polisher extensions to facilitate work in narrow and difficult to reach areas such as exterior mirrors, spoilers, bumpers, etc. Comprises three M14 anodized aluminium extensions in 50 mm, 80 mm, 120 mm and one M14 adapter for cordless screwdrivers. Shaft Ø 19 mm, width across flat SW 17, max. backing pad Ø 75 mm, max. polishing disc Ø 80 mm. Packaged in the practical Mini L-BOXX[®] with insert and separate compartment for the Swirl Finder SF 150-P LED light (not included).



FLEX

Accessories

Swirl Finder Pocket Light



Order number 463.302

Technical attributes	
QTY/PKG	1
Size (W x L x H)	190 x 58 x 43 mm
Weight	0,056 kg

LED light for easy control of surface conditions. Due to the colour temperature and reproduction, surface damage such as holograms, scratches etc. become better visible. Light intensity 140 lumens and adjustable focus with a beam angle of 10° -70°, lighting time approx. 2 hours incl. batteries.

Power 55 R



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

Order number 491.349

Technical attributes		
QTY/PKG	1	

Accessories

Power 22 Q



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

FLEX

Order number 491.357

Technical attributes		
QTY/PKG	1	