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# FLEX

## Cordless roto random orbit polisher 18,0 V

### XFE 15 150 18.0-EC/5.0 Set

Order number 418.099



#### Cordless roto random orbit 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
- + Free-spinning drive for hologram-free finishing
- + 15 mm orbit for high efficiency
- + Continuous speed control trigger: for a gentle start and a lock-on for continuous operation
- + Cushioned special hook and loop pad for polishing.
- + Counterweight for smoother operation
- + 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.
- + Low heat generation on the surface makes it ideal for temperature-sensitive paints
- + FLEX battery system: suitable for all FLEX 18,0 V battery packs

#### Technical attributes

Max. polishing pad diameter	160 mm
Max. back-up pad diameter	150 mm
Orbit	15 mm
No load speed	2300-3800 rpm
Orbit rate, no load	4600-7600 opm
Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
Size (W x L x H)	370 x 85 x 140 mm
Weight without battery	2,1 kg

#### Standard equipment

1 special velcro backing pad, 125 Ø	487.953
1 special velcro backing pad, 150 Ø	487.988
2 batteries 5.0 Ah AP 18.0/5.0	445.894
1 charger CA 10.8/18.0	417.882
1 case insert	459.526
1 carrying case L-BOXX® 238	414.093

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# 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.

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# 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.

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## Accessories

### Microfibre polishing cloth, premium

Order number 376.531



#### Technical attributes

Dimensions in mm	400 x 400
QTY/PKG	1

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.

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## Accessories

### Polishing sponge

Order number 434.272



#### 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.

### Polishing sponge

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.

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# FLEX

## Accessories

### Polishing sponge

Order number 434.450



#### Technical attributes

Dimensions in mm	135 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, 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 434.469



#### 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, 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.

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## Accessories

### 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.

### Polishing sponge

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.



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# FLEX

## Accessories

### Polishing sponge

Order number 434.353



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.

#### Technical attributes

Dimensions in mm	135 Ø x 25
QTY/PKG	1

### Polishing sponge

Order number 434.361



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.

#### Technical attributes

Dimensions in mm	160 Ø x 25
QTY/PKG	1



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## Accessories

### Microfibre polishing pad

Order number 434.434



#### Technical attributes

Dimensions in mm	160 Ø x 10
QTY/PKG	1

Microfibre polishing pad for a high removal rate for use with eccentric polishers, especially with a free-running pad. For heavy cutting, this pad is more effective than a standard fleece pad. The special PerfectTouch sandwich structure with an additional stronger white foam layer gives the pad greater rigidity. It is not necessary to use an additional interface. Ideal for dealing with water droplets, orange peel, trapped dust, tar specks, scratches and bird droppings.

### Polishing lambswool, premium

Order number 376.523



#### Technical attributes

Dimensions in mm	160 Ø
QTY/PKG	1

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 scratch-resistant 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.

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## Accessories

### Carrying case L-BOXX®

Order number 414.093

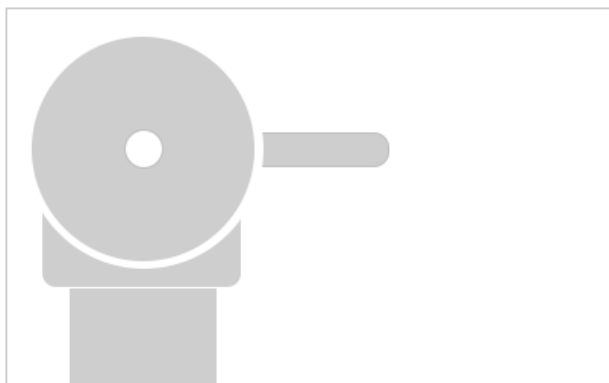


#### Technical attributes

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



#### Technical attributes

QTY/PKG	Order number
1	437.093
1	459.526

Suitable insert for carrying case L-BOXX® 238 for the XFE 7-15 150, XCE 10-8 125 and accessories.

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## Accessories

### 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.

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# FLEX

## Accessories

### Rapid charger

Order number 417.882



#### Technical attributes

QTY/PKG	1
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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.

### 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.

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## Accessories

### Special velcro pad, cushioned

Order number 487.953



#### Technical attributes

Dimensions in mm	125 Ø
QTY/PKG	1

Cushioned velcro pad, 10 mm PU medium hardness. The special pad mount means that the pad can be used only for the model XFE 7-15 / XFE-15, XCE.

### Special velcro pad, cushioned

Order number 487.988



#### Technical attributes

Dimensions in mm	150 Ø
QTY/PKG	1

Cushioned velcro pad, 10 mm PU medium hardness. The special pad mount means that the pad can be used only for the model XFE 7-15 / XFE-15, XCE.

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# FLEX

## Accessories

### Power 55 R

Order number 491.349



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

#### Technical attributes

QTY/PKG	1
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### Power 22 Q

Order number 491.357



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

#### Technical attributes

QTY/PKG	1
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