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

Polishers

XC 3401 VRG-Set

Order no. 334.081

Technical attributes	XC 3401 VRG-Set
Max. polishing pad diameter	160 mm
Velcro pad Ø	140 mm
Speed without load	160-480 rpm
Orbit	8 mm
Orbit rate, without load	3200-9600 rpm
Power input	900 Watt
Power output	590 Watt
Weight	2,60 kg

The unique FLEX orbital polisher for the perfect finish, complete as kit

The orbital rotation of this innovative polisher simulates the circular movement of the human hand while polishing. At the same time, the polisher's highly smooth running facilitates a careful, precise finish and even provides what is necessary for hologram-free polishing. The positive drive ensures continuous motion, even under load, to achieve a uniform finish. Taken in conjunction with the large stroke length there is also the possibility of removing existing holograms from black finishes. The orbital rotation prevents heat being generated on the surface, which is ideally suited to temperature-sensitive finishes. The accelerator trigger switch and speed selection allow for a controlled acceleration to the desired speed. The kit version includes the XC 3401 VRG with all its benefits and features. and also contains a fine velcro-backed sponge, a microfibre polishing cloth, a high-gloss polishing wax, abrasive compound and a practical kit bag for the machine itself and further accessories.

Standard equipment	
1 grip cover	332.402
1 knob grip	333.565
1 SoftVib-Handle	316.857
1 Special Velcro backing pad, 140 Ø	342.637
1 Velcro sponge white, 160 Ø x 30	304.786
1 microfibre polishing cloth	317.098
1 set-bag	333.573
1 Rubbing compound 250 ml	342.467
1 Profi high gloss polish 250 ml	342.475

Advantages at a glance

- FLEX seven-fold microprocessor electronics: with consistent speed control by tachometer generator, soft start, accelerator trigger switch, restart protection after power interruption, overload protection, temperature monitoring, and speed selection
- 8 mm orbital movement
- Permanent direct drive for an even polished surface
- removable, ergonomic knob grip
- High-powered motor: can handle extreme loads
- Spindle lock
- Quality shut-off carbon brushes: if the carbon brushes wear down, the motor will be automatically switched off and thus protected from damage
- 4 m power cord: with FLEX red plug
- With a cushioned Ø 140 mm special velcro pad. The reduction of diameter and additional cushioning produces an even better work result.

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Accessories

Microfibre polishing cloth

Without seam, washable for perfect surface finish and brilliant deep sheen.

Dimensions in mm:	QTY/PKG:	Order no.
400 x 400	1	317.098

High gloss wax

Long lasting paint protection. For a brilliant and full gloss mirror finish, for all paints. Non abrasive. 532 ml bottle.

QTY/PKG:	Order no.
1	335.177

Velcro sponge, blue (coarse, hard)

Sponge with high tensile strength and coarse foam structure for polishing surfaces. Particularly suitable for extremely weathered or dull painted surfaces in combination with Flex special sanding polish (342.467). With centring hole, inner diameter 22 mm.

Dimensions in mm:	QTY/PKG:	Order no.
160 Ø x 30	1	304.751

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Velcro sponge, white (fine, soft)

Fine, soft and extremely highly tear-proof polishing sponge for treatment of lacquer of lacquer varnish in combination with the Flex Profi lacquer varnish (342.475). With centring hole, inner diameter 22 mm.

Dimensions in mm:	QTY/PKG:	Order no.
160 Ø x 30	1	304.786

Velcro sponge, black (supersoft)

Extremely fine and soft for removing holograms and blooms from polishing on dark lacquers in combination with Flex special sanding polish (342.467). With centring hole, inner diameter 22 mm.

Dimensions in mm:	QTY/PKG:	Order no.
160 Ø x 30	1	304.824

Velcro wool pad

For polishing. With centring hole, inner diameter 22 mm.

Dimensions in mm:	QTY/PKG:	Order no.
150 Ø	1	258.704

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Buffing wax

light/fine

QTY/PKG:	Order no.
1	123.811

dark/medium

QTY/PKG:	Order no.
1	123.838

red/coarse

QTY/PKG:	Order no.
1	123.846

Carry bag for polisher

Practical mobile carry bag offer lots of room for machine and accessories, with variable pockets.

QTY/PKG:	Order no.
1	333.573

SoftVib side handle with pin wrench

The elastic SoftVib side handle is isolated from the machine housing by damping elements, noticeably reducing vibration. for the operator, and with this the risk of vibration-related injuries. With built-in face pin wrench for exchanging the discs quickly without additional tools.

QTY/PKG:	Order no.
1	316.857

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Polishers

Velcro wafer sponge, black (super soft)

Extremely fine and soft for removing holograms and blooms from polishing on dark lacquers in combination with the special sanding polish (342.505). Due to the surface structure, very little heat develops during polishing.

Dimensions in mm:	QTY/PKG:	Order no.
150 Ø x 25	1	342.505

Velcro TopWool

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 special sanding polish (342.467) on new and older lacquers.

Dimensions in mm:	QTY/PKG:	Order no.
150 Ø	1	342.521

Abrasive compound 250 ml

Innovative single-step abrasive polish for the latest generation of scratch-proof lacquers. New and old lacquers can be treated without leaving holograms and blooms. Using the TopWool pad or the blue sponge, grinding grooves can be removed without effort. When working on dark finishes, the super soft sponge is excellently suitable for removing holograms and blooms.

QTY/PKG:	Order no.
1	342.467

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Profi high gloss polish 250 ml

High-quality gloss polish recipe based on organic and synthetic waxes, free of volatile silicones. Extremely high degree of sheen and finish protection. In one pass the lacquer can be permanently sealed and light holograms are removed. The white sponges are suited for the lacquer varnish.

QTY/PKG:	Order no.
1	342.475

Velcro-backed pad with gearwheel

Soft, cushioned for uniform pressure distribution. The reduction of diameter and additional cushioning, makes the work result even better. For polishing pad max. Ø 160 mm. Special socket, for XC 3401 VRG only.

QTY/PKG:	Diameter in mm:	Order no.
1	140 Ø	342.637