

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15

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www.flex-tools.com

FLEX

INOX metal surface finishing

LE 14-7 125 INOX Set

Order no. 364.614

**1400 watt INOXFLEX, specialist for stainless steels and steel alloys, 125 mm**

- VR microprocessor control: speed selection, tachogenerator constant speed control, soft start, restart protection after power failure, overload protection and temperature monitoring
- Highly efficient and resilient motor for more power output
- Special gearbox: special gear ratio for high torque in medium and low speed range. Prevents blue discolouration and distortion due to the development of heat.
- Completely cast electronic components prevents damage due to metal dust. The 3-fold winding protection reduces motor wear, increases service life
- SoftVib handgrip with integrated, patented locknut wrench and vibration damping
- Tool-free adjustment of safety guard
- Spindle lock
- This machine is also available in 110 V

Technical attributes	LE 14-7 125 INOX Set
Max. disc diameter	125 mm
Max. polishing pad diameter	160 mm
No load speed	2100-7500 rpm
Power input	1400 watt
Power output	880 watt
Tool fixture	M 14
Weight	2,4 kg

Standard equipment	
1 guard 125 Ø	274.658
1 SoftVib handle	316.857
1 clamping flange	
1 FixTec quick-clamp nut M 14	313.459
1 flap disc P 60	1 piece of 349.925
1 fillet weld disc 6 A medium	1 piece of 358.711
1 SC-VL polishing flap wheel medium	1 piece of 358.606
1 SC fleece disc coarse	1 piece of 358.614
1 SC fleece disc medium	1 piece of 358.622
1 SC fleece disc very fine	1 piece of 358.630
1 PyraFLEX A 160	1 piece of 364.592
1 PyraFLEX A 65	1 piece of 358.797
1 PyraFLEX A 45	1 piece of 358.800
1 PyraFLEX A 30	1 piece of 358.819
3 GlossFLEX Disc	3 pieces of

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Accessories

Flap disc for metal and stainless steel, cambered



Ideal for flap-grinding metals, stainless steel, alloyed and non-alloyed steel, light metals, non ferrous metals, construction steel and cast iron. Removing welding spots and beads, processing welding seams, breaking and rounding edges. High material removal rate, guarantees effortless working without filling pores.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
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125 Ø x 22,2	P 60	10	349.925
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125 Ø x 22,2	P 80	10	349.933
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Standard equipment

364.606

1 hook and loop backing pad Hook	364.584
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1 Poli set mini	365.041
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1 case insert	367.206
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1 plastic carry case	367.192
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Thin cutting disc for stainless steel



Straight, for fast low-force cutting of thin-walled pipes, profiles and plates. Reduced cutting pressure and extremely low chipping for cool cutting. Ensures burr-free edges and prevents blue discoloration. 30% longer service life by packaging in stay-fresh can.

Dimensions in mm:	QTY/PKG:	Order no.
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125 Ø x 1 x 22,2	10	349.836
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SC-VL polishing flap wheel for metal and stainless steel, cambered



Polishing flap wheel for sanding, cleaning and finishing on stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics. Remove any tarnish, flash rust, scale and scratches. Remove any tarnish, flash rust, scale and scratches. Preparing, grinding and polishing welds.

Dimensions	Grit:	QTY/PKG:	Order no.
in mm:			

125 Ø x 22,2	coarse	5	367.494
125 Ø x 22,2	medium	5	358.606
125 Ø x 22,2	fine	5	367.486

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Fillet disc



For grinding welds and removing tarnish. High-quality surfaces at welded joints in a single work step. The perfect disc for quick and high-quality fillet weld processing. Ideal for alloyed and high-alloyed steels, chromed and nickel steels, titanium, light metals, non-ferrous metals and steels. Pre-grind weld under 6A medium, 3S fine for finishing.

Dimensions	Grit:	QTY/PKG:	Order no.
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in mm:

125 Ø x 6 x 22,2	6 A medium	10	358.711
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For grinding welds and removing tarnish. High-quality surfaces at welded joints in a single work step. The perfect disc for quick and high-quality fillet weld processing. Ideal for alloyed and high-alloyed steels, chromed and nickel steels, titanium, light metals, non-ferrous metals and steels. Pre-grind weld under 6A medium, 3S fine for finishing.

Dimensions	Grit:	QTY/PKG:	Order no.
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in mm:

125 Ø x 6 x 22,2	3 S fine	10	358.703
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Grinding disc PyraFLEX



To prepare for polishing and thanks to the structure, work steps can be leapt over and this reduces the working time. Improves the surface quality, lengthens the service life. For all steels, particularly suitable for stainless steels, titanium, nickel, cobalt and chrome alloys. For removing scratches and mill scale from stainless steel, creation of a grinding pattern according to defined quality criteria (looks, surface finish).

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
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125 Ø	A 160 (K 120)	10	364.592
125 Ø	A 65 (K 280)	10	358.797
125 Ø	A 45 (K 400)	10	358.800
125 Ø	A 30 (K 600)	10	358.819

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SC-Fleece velcro backed disc



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.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
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125 Ø	coarse	10	358.614
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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.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
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125 Ø	medium	10	358.622
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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.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
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125 Ø	very fine	10	358.630
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3 GlossFLEX Disc



Qualified for pre-polishing, polishing of stainless steel and high-gloss and mirror-gloss polishing. The fabric is extremely absorbent and does not clog. Very effective and time-efficient work with high surface quality. Used with polishing pastes and polishing creams.

Dimensions in mm:	QTY/PKG:	Order no.
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125 Ø	10	364.606
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Polishing paste Poli white



Pre-polishing paste, white, 700 g.

QTY/PKG:	Order no.
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1	255.004
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Polishing paste Poli blue



High gloss paste blue, 700 g.

QTY/PKG:	Order no.
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1	255.005
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Polishing cream Poli creme



Finishing cream, box 1 kg.

QTY/PKG:	Order no.
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1	255.006
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Poli set mini white/blue/creme



Polishing set, consisting of: polishing paste white, polishing paste blue, 100 g each and polishing cream, 50 ml.

QTY/PKG:	Order no.
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1 set	365.041
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Hook and loop backing pad "Hook"



Backing pad with foamed base and hook fasteners. Uniform distribution of pressure for sanding and polishing.

Dimensions in mm:	Designation:	QTY/PKG:	Order no.
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125 Ø x M 14	Velcro hook	1	364.584
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