

INOXFLEX

For professional stainless steel processing.

FLEX



LE 14-7 125 INOX

The inner values matter most.

The new *INOXFLEX* LE 14-7 125 INOX. The specialist

Spindle stop

Easy tool change with the integrated spindle stop.

1400 watt motor

Powerful, strong motor for quick working progress.

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.

Dust guard with toolless quick adjustment

Simple and quick adjustment to different working positions.



FixTec quick clamp nut

For tool-free and quick disc change.



For detailed information on our extensive INOX accessories range, see www.flex-tools.com or refer to the FLEX main catalogue 2010.



for processing stainless steels and steel alloys.



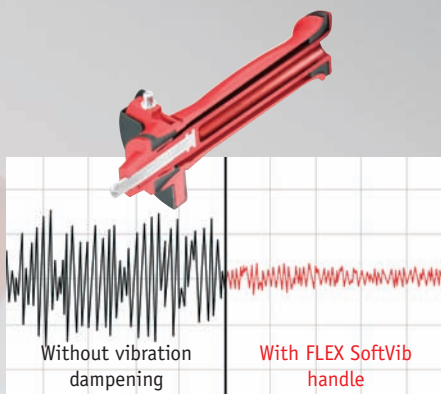
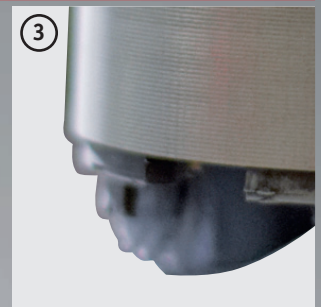
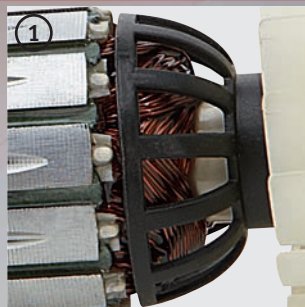
VR microprocessor control:

1. Adjustable speed ensures suitable speed while grinding and polishing.
2. Constant speed under load due to tachogenerator.
3. Soft start for smooth start-up.
4. Temperature monitoring, prevents fused windings.
5. Restart protection stops the machine from inadvertently starting up after a power outage.
6. Completely cast electronics component prevents damage due to metal dust.

3-fold winding protection from metal dust

Reduces motor wear, increases service life.

1. Protective grid at the armature winding end (fan-side).
2. Plated winding at the armature (collector-side).
3. Epoxy-coated winding at the field core.



SoftVib handle

Dampens vibrations, protects the operator's joints.

LE 14-7 125	Order No. 364.924
Disc diameter	125 mm
Polishing disc Ø	160 mm
Speed without load	2100-7500/min
Power input	1400 watt
Power output	880 watt
Tool fixture	M 14
Weight	2.40 kg


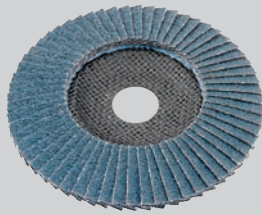

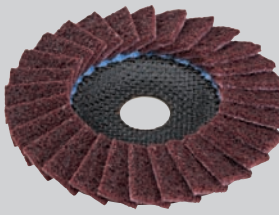

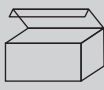




STANDARD EQUIPMENT

- 1 guard 125 mm Ø
- 1 SoftVib handle
- 1 FixTec quick clamp nut M 14

LE 14-7 125 INOX Set

It's good to always have everything along.

The new LE 14-7 125 INOX Set. Perfectly adjusted

	<p>FixTec M 14 Order no. 313.459</p> 							
								
	Zircon flap disc	Cutting disc, thin	SC-VL disc	Fillet disc				
Ø mm	125 x 22.2		125 x 22.2					
 Order no.	10 x P 40	349.917	10 x	349.836	5 x coarse	367.494	10 x 6A medium	358.711
	10 x P 60	349.925			5 x medium	358.606	10 x 3S fine	358.703
	10 x P 80	349.933			5 x very fine	367.486		
rpm	4.000-7.000		7.000		2.500-4.500		2.500-5.000	
								
Applications	<p>Processing welding seams</p> <p>Removing welding spots and beads</p> <p>Breaking and rounding edges</p> <p>For grinding metals, stainless steel, alloyed and non-alloyed steel, light metals, non-ferrous metals, construction steel and cast iron.</p>	<p>Cutting thin-walled pipes, profiles and plates</p> <p>Very thin-walled disc for fast low-force cutting. Reduced cutting pressure and extremely low chipping for cool cutting. Ensures burr-free edges and prevents blue discoloration.</p>	<p>Removing light damage and scratches</p> <p>Removing tarnish, flash rust and scales.</p> <p>Preparing, grinding and polishing welding seams.</p> <p>For grinding, cleaning and finishing stainless steel, titanium alloys, light metals, non-ferrous metals and plastics.</p>	<p>Grinding welding seams</p> <p>Removing tarnish</p> <p>High-quality surfaces at welding seams in a single work step. The perfect disc for quick and high-quality fillet processing.</p> <p>Ideal for alloyed and high-alloyed steels, chromed and nickled steels, titanium, light metals, non-ferrous metals and steels.</p>				

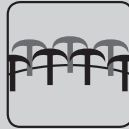
For detailed information on our extensive INOX accessories range, see www.flex-tools.com or refer to the FLEX main catalogue 2010.



for all the different practical requirements.

Hook and loop grinding pad "Hook"

125 mm Ø x M 14
Order no. 364.584



PYRA FLEX		SC fleece disc		POLISH FLEX	
125		125		125	
10 x A 160 (K 120)	364.592	10 x coarse	358.614	10 x	364.606
10 x A 65 (K 280)	358.797	10 x medium	358.622		
10 x A 45 (K 400)	358.800	10 x very fine	358.630		
10 x A 30 (K 600)	358.819				
4.000-5.000		2.500-4.500		2.500-3.000	



Removing scratches and mill scale from stainless steel.

Creating a grinding pattern according to defined quality criteria (looks, surface finish).

Preparing for polishing

PYRAFLEX**** enables quicker work progress. Compared with conventional grinding discs, every second work step can be left out. Shortens work time and improves surface quality, increases service life. For all steels, particularly suitable for stainless steels, titanium, nickel, cobalt and chrome alloys.



Removing light damage and scratches

Removing tarnish, flash rust, scales and dirt.

Removing tarnish at welding seams of thin plates without heat distortion.

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



Pre-polishing, polishing of stainless steel

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.



		Order no.
Poli white	1 (~700 g)	255.004
Poli blue	1 (~700 g)	255.005
Poli crème	1 (~1 kg)	255.006
Poli Set mini	white ~ 100 g blue ~ 100 g crème ~ 50 ml	365.041

INOX**FLEX** LE 14-7 125 INOX Set

Order no. 364.614



Contents

Number

INOX FLEX LE 14-7 125 INOX	1
Guard 125 mm Ø	1
SoftVib handle	1
FixTec quick clamp nut M 14	1
Zircon flap disc P 60	1
Cutting disc, thin, straight	1
SC-VL disc medium	1
Flap disc 6A medium	1
PYRA FLEX A 160	1
PYRA FLEX A 65	1
PYRA FLEX A 45	1
PYRA FLEX A 30	1
SC fleece disc coarse	1
SC fleece disc medium	1
SC fleece disc very fine	1
POLISH FLEX	3
Poli Set mini (white, blue, crème)	1
Hook and loop grinding pad "Hook" M 14	1
Impact resistant carrying case	1

FLEX INOX PROGRAMM

Always the right tools for your requirements.

Burnishing machine

LP 1503 VR Set



- VR full-wave electronic control: tachogenerator constant speed control, soft start, overload protection and speed selection
- Adjustable guard: for sanding tools up to Ø 115 mm
- Sanding tool replacement: tool-free with knurled screw
- Quality shut-off carbon brushes: if the carbon brushes wear down, the motor will be automatically switched off and thus protected from damage
- Machine without basic equipment: Order no. 244.333

STANDARD EQUIPMENT: 1 air pump, 1 rubber air roller, 1 drive roller, 1 kit of distance rings, 1 fleece A 280/fine, 1 sanding sleeve, P 60, 1 sanding sleeve, P 100, 1 sanding sleeve, P 180, 1 fleece sanding sleeve, A 240, 1 fleece sanding sleeve, A 400, 1 sanding-polishing sleeve, S 600, 1 sanding-polishing sleeve, S 1500, 2 Velcro drive belts, 1 Velcro fleece belt A 180, 2 Velcro sanding belts, P 120, 1 superfinishing band S 1500, 1 plastic carrying case with padding

Pipe belt sander „Boa“

LRP 1503 VRA Set



- Highly efficient and resilient motor for more power output
- VR full-wave electronic control: tachogenerator constant speed control, soft start, overload protection and speed selection
- Sanding belt replacement: quick and tool-free
- High-quality, spring-mounted sanding arm: light alloy with 2 deflection rollers. For optimum wrap-round on pipes, up to max. 270°
- Additional side handle: can be rotated 180°, for narrow places
- Swinging the supplementary grip locks the sanding arm to allow work in confined spaces, e.g. sanding hand rails near walls.

STANDARD EQUIPMENT: 1 sanding belt, continuous, P 80, 760 x 40 mm, 1 sanding belt, continuous, P 120, 760 x 20 mm, 1 sanding belt, continuous, P 220, 760 x 20 mm, 1 sanding fleece, continuous, A 400, 760 x 40 mm, 1 sanding fleece, continuous, A 240, 760 x 40 mm, 1 sanding-polishing belt, continuous, grit 600, 760 x 40 mm, 1 sanding-polishing belt, continuous, grit 1500, 760 x 40 mm, 1 plastic carrying case with padding

Power file

LBS 1105 VE Set



- Highly efficient and resilient motor for more power output
- VE electronic control: for infinitely adjustable belt speed
- Sanding head: rotates through 140°.
- Fitted with two sanding arms: 9 mm and 30 mm
- Quick belt replacement system: for quick, tool-free belt replacement
- Machine only with 9 mm arm. Order No. 270.113

STANDARD EQUIPMENT: 1 sanding arm, pointed, 9 mm, 1 sanding arm, with big roll, 30 mm, 2 sanding belts, P 60, 4 mm, 2 sanding belts, P 120, 4 mm, 2 sanding belts, P 60, 9 mm, 2 sanding belts, P 120, 9 mm, 2 sanding belts, P 60, 30 mm, 2 sanding belts, P 120, 30 mm, 1 sanding fleece, A 240, 9 mm, 1 sanding fleece, A 240, 30 mm, 1 side handle, 1 hexagon socket screw key, special tool 5, 1 plastic carrying case with padding

Weld and pipe belt sander

LBR 1506 VRA



- Highly efficient and resilient motor for more power output
- VR full-wave electronic control: tachogenerator constant speed control, soft start, overload protection and speed selection
- Sanding belt tension: spring loaded
- Sanding belt replacement: quick and easy
- Hand grip directly over the sanding belt for fatigue-free work
- Infinitely adjustable belt speed
- Grinding pipes. The grinding belt wraps around the pipe and adapts to the pipe diameter

STANDARD EQUIPMENT: 1 side handle, 1 bail handle, 1 sanding belt, continuous, P 60, 1 sanding belt, continuous, P 120, 1 sanding belt, continuous, P 240, 1 sanding fleece, continuous, A 240, 618 x 40 mm, 1 hexagon socket screw key, special tool 5, 1 hexagon socket screw key, special tool 6, 1 hexagon socket screw key, special tool 3

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Fillet welt grinder LLK 1503 VR



- Highly efficient and resilient mo-tor for more power output
- VR full-wave electronic control: with speed selection and constant speed control, soft start, overload protection.
- Infinitely adjustable speed for optimum processing of various materials.
- Slim sanding head: sand and polish with ease in corners, easy to guide
- Quality abrasives: compressed fleece-fibre nylon
- Profiling stone: for pre-profiling the grinding discs

STANDARD EQUIPMENT: 1 profiling stone, 1 FixTec quick-clamp nut M 14, 1 compact grinding disc, 3 mm, soft, 1 compact grinding disc, 3 mm, hard, 1 compact grinding disc, 6 mm, soft, 1 compact grinding disc, 6 mm, hard, 1 plastic carrying case with padding

Finger sander ST 1005 VE



- VE electronic control: infinitely adjustable stroke speed
- Free view of the tool
- 2 polishing shoes with Velcro polishing cushion 39 x 60 mm
- Short, compact motor
- Handy, lightweight design
- For a perfect finish on steel and stainless steel surfaces in hard-to-reach areas
- Long stroke for efficient working

STANDARD EQUIPMENT: 2 polishing shoes with Velcro polishing cushion, 10 Velcro sand papers, P 60, 10 Velcro sand papers, P 120, 10 Velcro sand papers, P 180, 10 Velcro fleece, A 240, 39 x 60 mm, 1 hexagon socket screw key, special tool 3

Straight grinder H 1105 VE



- Variable speed and overload protection
- Clamping collar: 40 mm diameter
- Machine length: approx. 330 mm
- Collar length: approx. 53 mm, for optimum handling and reaching into hard-to-access areas
- Suitable for fine grinding in mould construction

STANDARD EQUIPMENT: 1 collet 6 mm Ø with clamping nut, 1 stopping claw SW 14, 1 open-ended wrench SW 19

Straight grinder H 1127 VE



- Variable speed and overload protection
- Collar: 40 mm diameter, approx. 60 mm long
- Machine length: approx. 325 mm
- Long-necked design for optimum handling and reaching into hard-to-access areas
- Lightweight design for fatigue-free work

STANDARD EQUIPMENT: 1 collet 6 mm Ø with clamping nut, 1 stopping claw SW 14, 1 open-ended wrench SW 19

Straight grinder H 1206



- Rugged metal composite housing for optimum heat dissipation
- Plastic grip guard: for safe working
- Switch: with lock-off/lock-on switch

STANDARD EQUIPMENT: 1 guard, 2 clamping discs, 1 open-ended wrench SW 22, 1 open-ended wrench SW 30/17, 1 hex. nut

Specifications	LP 1503 VR	LRP 1503 VRA	LBS 1105 VE	LBR 1506 VRA	LLK 1503 VR	ST 1005 VE	H 1105 VE	H 1127 VE	H 1206
Order no.	319.015	324.442	319.007	282.499	315.257	259.540	269.956	270.067	202.754
Power input watt	1200	1200	710	1200	1200	400	710	710	1600
Speed/Orbit rate without load rpm	1200-3700				1500-4700	1200-4500	2500-6500	10000-30000	5700
Orbit mm						8			
Belt speed m/sec		4-12	4-12	10-30					
Belt dimensions mm		760 x 40/20	533 x 4-30	40 x 618					
Max. tool Ø mm	115								
Max. disc diameter resin/ceramic up to							30 mm	30 mm	150 mm
Max. disc diameter fiber reinforced up to							50 mm	50 mm	
Tool width/Sanding medium mm	100				152	39 x 60			
Tool fixture	19 mm						3, 1/4", 6, 8	3, 1/4", 6, 8	M 20
Weight kg	3,10	3,70	2,50	4,20	3,40	2,20	2,10	1,80	5,40

www.flex-tools.com

FLEX

FLEX. The Original.



This means performance: the high-speed angle grinder – a FLEX invention

For more than 85 years, Stuttgart-based FLEX has been known as a manufacturer of high-quality power tools. This is one of the secrets of our success: We are closely aligned with the requirements of craftsmen. This results in products that are famous for their long service life, performance and high functionality in many industries. For more, see www.flex-tools.com

For more information on our new accessories refer to your competent specialist!

For exact directions, contact us per phone under +49 (0) 7144 828-0 or by email at info@flex-tools.com

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