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Some products are unavailable due to country specific requirements.
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04 Air tools



122 LEX compressed air eccentric sander



124 Compressed air orbital sander



Designed for continuous operation. The LEX compressed air eccentric sander.

Extremely robust, durable and reliable. Ideal for long-term continuous use, because compressed air sanders are low-maintenance and even lighter than electric tools. Sturdy vane motors provide power, the smart IAS-3 system ensures perfect dust extraction, and Vibration Stop means your work won't be hazardous to your health. The low air consumption results in major cost savings.



Compressed air eccentric sander **LEX 3 77/2,5**

Compact sander with 77 mm sanding pad diameter and 800 g weight. Ideal for light/smooth sanding of small or hard-to-reach surfaces or edges.

Compressed air eccentric sander **LEX 3 125/3** **LEX 3 125/5**

125 mm diameter and available with two different sanding strokes: LEX 3 125/3 with 3 mm stroke for a high-quality sanding finish for fine sanding and final sanding, and LEX 3 125/5 with 5 mm stroke for fast work in coarse sanding and sanding between coats.



Compressed air eccentric sander **LEX 3 150/3** **LEX 3 150/5** **LEX 3 150/7**

150 mm diameter and available with three different sanding strokes: LEX 3 150/3 with 3 mm stroke for a high-quality sanding finish for fine sanding and final sanding, LEX 3 150/5 with 5 mm stroke for fast work in coarse sanding and sanding between coats, and LEX 3 150/7 with 7 mm stroke for high material removal in a very short time for coarse sanding.





Outstanding surface quality

The unique pad brake prevents the abrasive disc from scratching the workpiece on initial contact, eliminating gouges – for less follow-up work and lower operating costs.



Designed to fit your hand

Accurate guidance and precise sanding thanks to the soft-grip coating on the tool. In addition, balanced ergonomics ensure less tiring work.

Speed control while sanding

The ergonomic position of the speed selector allows stepless adjustment with your thumb, even while sanding.



Pads of the right hardness for any application

Hard, soft, extra-soft: Festool provide sanding pads in three different grades of hardness so you can always use the right pad for the material and surface type.

Three times as useful.
The Festool IAS 3 system.

The IAS 3 hose system combines three functions in one hose: compressed air supply, exhaust air extraction and dust extraction. Sanding dust and exhaust air are kept away from the working surface. An intelligently designed system for exhaust air extraction prevents cold air from coming out, so your hands and wrists stay warm: for work that is both more comfortable and healthier.



- 1 – Compressed air supply
- 2 – Exhaust air extraction
- 3 – Dust extraction

Sanding adapted to the working material by speed preselection.

The compressed air orbital sanders.

The compressed air orbital sanders sit perfectly in your hand, thanks to their light weight and ergonomic design. Both are equipped with Vibration Stop for healthy and non-tiring work. Their rectangular shape makes them ideal for flat surfaces.

Compressed air orbital sander **LRS 93**

Exceptionally light and compact at just 1.5 kg.



Compressed air orbital sander **LRS 400**

The long model for large areas. Yet still lightweight and manoeuvrable.



Cost savings with the long-lasting MPE sanding pad

The MPE sanding pad is extremely long-lasting. It has five times the tensile strength of sanding pads made from conventional sponge rubber, making it ideal for tough jobs.



Technical data	LEX 3 77/2,5	LEX 3 125/3	LEX 3 125/5	LEX 3 150/3	LEX 3 150/5	LEX 3 150/7
Operating pressure (flow pressure) (bar)	6	6	6	6	6	6
No. of strokes (min ⁻¹)	21.000	19.000	19.000	20.000	20.000	20.000
Orbital motion speed (min ⁻¹)	10.500	9.500	9.500	10.000	10.000	10.000
Sanding stroke (mm)	2,5	3	5	3	5	7
Vibration emission value ah (single-axel) (m/s ²)	0,8	1,1	1,1	2,1	2,7	3,17
Vibration emission value ah (three-axel) (m/s ²)	1,9	3,6	4,2	3,7	3,9	5,8
Air consumption at rated load (l/min)	270	290	290	290	290	310
Sanding pad Ø (mm)	77	125	125	150	150	150
Sound pressure level (dB(A))	72	70	70	72	72	76
Weight (kg)	0,8	1	1	1	1	1

Flat surfaces

coarse sanding	-	○	●	-	●	●
Pre-sanding	-	○	○	○	●	○
Fine sanding	●	●	○	●	○	-
extra-fine sanding	●	●	-	●	-	-

Curved surfaces

coarse sanding	-	○	●	-	●	●
Pre-sanding	-	○	○	○	●	○
Fine sanding	-	●	○	●	○	-
extra-fine sanding	-	●	-	●	-	-



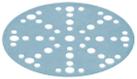
Technical data	LRS 93	LRS 400
Operating pressure (flow pressure) (bar)	6	6
No. of strokes (min ⁻¹)	14.000	14.000
Sanding stroke (mm)	4	4
Air consumption at rated load (l/min)	310	390
Sanding pad StickFix (mm)	93 x 175	80 x 400
Weight (kg)	1,5	2,1

Internal corners

coarse sanding	●	●
Pre-sanding	●	●
Fine sanding	○	-

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Scope of delivery		Order no.
LEX 3 77		
	LEX 3 77/2,5 StickFix sanding pad Ø 77 mm W-HT (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 4 mm, in carton	691131
LEX 3 125	All models: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 5 mm, in carton	
	LEX 3 125/3 StickFix sanding pad Ø 125 mm (extra-soft)	691140
	LEX 3 125/5 StickFix sanding pad Ø 125 mm (soft-HT)	691141
LEX 3 150	All models: bottle of cleaning and lubricating oil LFC 9022 (50 ml), screwdriver, size 5 mm, in carton	
	LEX 3 150/3 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (extra-soft SW)	574996
	LEX 3 150/5 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)	575081
	LEX 3 150/7 M8 sanding pad Ø 150 mm MULTI-JETSTREAM 2 (soft W)	575077
LRS 93		
	LRS 93M StickFix sanding pad 93 x 175 mm, bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	574811
LRS 400		
	LRS 400 StickFix sanding pad 80 x 400 mm (soft), bottle of cleaning and lubricating oil LFC 9022 (50 ml), in carton	574813
Accessories		Order no.
	Sanding pad All models: in self-service display pack	
	ST-STF-D77/6-M5 W for LEX 3 77, soft, for tough and universal use, diameter 77 mm, connecting thread M5	498694
	ST-STF 125/8-M8-J H for ETS EC 125, LEX 125, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, JETSTREAM, connecting thread M8	492284
	ST-STF 125/8-M8-J W-HT for ETS EC 125, LEX 125, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, JETSTREAM, connecting thread M8	492286
	ST-STF 125/8-M8-J SW for ETS EC 125, LEX 125, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, JETSTREAM, connecting thread M8	492288
	ST-STF D150/MJ2-M8-SW for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202459
	ST-STF D150/MJ2-M8-W-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, soft, high-temperature-resistant hook and loop fastener, for universal use on flat and contoured surfaces, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202458
	ST-STF D150/MJ2-M8-H-HT for ETS 150, ETS EC 150, LEX 150 und WTS 150/7, hard, high-temperature-resistant hook and loop fastener, high edge solidity, for flat surfaces and narrow edges, MULTI-JETSTREAM 2, diameter 150 mm, connecting thread M8	202460
	ST-STF-D185/16-M8 W for LEX 185, soft, for universal use on flat and contoured surfaces, connecting thread M8	490514
	ST-STF-D185/16-M8 SW for LEX 185, supersoft, elastic structure, for fine sanding and sanding of contoured surfaces, connecting thread M8	490526

Accessories	Order no.
Interface pad All models: functions as damping element between abrasive and sanding pad, in self-service display pack	
	IP-STF-D77/6 for LEX 3 77, qty. in pack 2 Units, height 10 mm, diameter 77 mm 498818
	IP-STF-D120/8-J for very fine sanding of flat surfaces and contours in conjunction with an eccentric sander, Ø 125 mm, JETSTREAM, height 15 mm, diameter 120 mm, diameter of jetstream hole pattern 90 mm 492271
	IP-STF D150/MJ2-5/2 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on vehicle bodies and similarly shaped parts, qty. in pack 2 Units, diameter 145 mm, height 5 mm 203348
	IP-STF D150/MJ2-15/1 for random orbital sander with diameter 150 mm, MULTI-JETSTREAM 2, optimum thickness for sanding work on highly rounded parts, diameter 145 mm, height 15 mm 203351
Sanding pad All models: in self-service display pack	
	SSH-STF-93x175/8 for RS 300, RS 3, LRS 93, StickFix fastener layer for quick changes of abrasive, dimensions 93 x 175 mm 483905
	SSH-93x175/8 for RS 300, RS 3, LRS 93, for abrasives for clamping, dimensions 93 x 175 mm 489630
	SSH-STF-80x400/17 for LRS 400, HSK 80x400, HSK 80x200, soft, dimensions 80 x 400 mm 493140
	Iron-shaped sanding pad SSH-STF-V93x266/14 for RS 300, RS 3, LRS 93, StickFix, pressing iron sanding pad version, dimensions 93 x 266 mm, in self-service display pack 486418
	Abrasives from page 134
SYSTAINER T-LOC	
	SYS-STF-D77/D90/V93 with insert for Ø 90 mm abrasives and V93 abrasives, dimension [L x W x H] 396 x 296 x 105 mm, number of compartments 8, SYSTAINER size SYS 1 T-LOC 497687
	SYS-STF D150 with insert for abrasives Ø 150 mm, dimension [L x W x H] 396 x 296 x 210 mm, number of compartments 10, SYSTAINER size SYS 3 T-LOC 497690
	SYS-STF D125 with insert for abrasives Ø 125 mm, dimension [L x W x H] 396 x 296 x 105 mm, number of compartments 5, SYSTAINER size SYS 1 T-LOC 497685
	Guide control black powder HB-Set for visibly checking surfaces to be sanded, hand sanding block, 2 cartridges of guide control black powder (30 g each), qty. in pack 2 Units, in carton 495939
	Refillable cartridge 2 x 30 g refill for black guide powder HB set (2 x 30 g), qty. in pack 2 Units, in carton 495940

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Accessories		Order no.
<p>IAS hose All models: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose Ø 44 mm, in carton</p>		
	<p>IAS 3-3500 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m</p>	497208
	<p>IAS 3-5000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m</p>	497209
	<p>IAS 3-7000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m</p>	497210
	<p>IAS 3-10000 AS for connection of a Festool compressed air sander to a Festool energy box, length 10 m</p>	497211
<p>IAS hose All models: for LEX 3, LEX 2, LRS, antistatic, in accordance with DIN IEC 312, bleeder resistor (DIN IEC 312) <1 mΩ/m, temperature-resistant up to + 70°C, hose Ø 37 mm, in carton</p>		
	<p>IAS 3 light 3500 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 3,5 m</p>	497478
	<p>IAS 3 light 5000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 5 m</p>	497213
	<p>IAS 3 light 7000 AS for connection of a Festool compressed air sander to a Festool mobile dust extractor or energy box, length 7 m</p>	497479
	<p>IAS 3 light 10000 AS note: not with combination of CT/SR and ASA, for connection of a Festool compressed air sander to a Festool energy box, length 10 m</p>	497480
	<p>IAS adapter IAS 3-SD for LEX 3, LEX 2, LRS, for direct connection of a Festool compressed air sander to a compressed air line (without dust extraction), length 90 mm, in carton</p>	497214
	<p>Air hose D 12,4 x 5 m for LEX 3, LEX 2, LRS, IAS 3-SD, the IAS 3-SD port is required for connection of the machine, length 5 m, in carton</p>	497215
	<p>IAS double adapter IAS 3-DA-CT for LEX 3, LEX 2, LRS, CT dust extractors (not CT 11/MINI/MIDI), for simultaneous connection of two air tools with IAS 2 and/or IAS 3 connection to a Festool dust extractor, not suitable for M dust extractors, in carton</p>	497284

Accessories	Order no.
Adapter	
	<p>AD-IAS/D 36 note: if IAS 2/IAS 3 hoses are used without this adapter to extract dirt directly the hoses and air tools may be damaged by dirt deposits in connecting parts, for the use of D 36 suction nozzles with IAS 2/IAS 3 hoses, in a bag</p> <p>This product is not available in Australia</p> <p>488418</p>
	<p>IAS-ZA for central extraction units, boom arms manufactured by Rupes, IVO and Herkules, and Rupes power boxes, rubber bushing for connection of IAS 2/IAS 3 air tools via an IAS 2/IAS 3 connection, external Ø 59/75 mm, interior Ø 49/57 mm, in carton</p> <p>489222</p>
	<p>IAS 3-FA for LEX 3, LEX 2, LRS, for connection of an IAS 3/IAS 3 light hose to the EAA energy box or Herkules exhaust turbine, diameter of cone 47,5 – 51,8 mm, in self-service display pack</p> <p>This product is not available in Australia</p> <p>499025</p>
	<p>IAS adapter IAS-S-ZA/Herkules for connection of IAS 2/IAS 3 hoses to Herkules central dust extraction systems, with closing slide, in carton</p> <p>This product is not available in Australia</p> <p>490605</p>
<p>Cleaning and lubricating oil All models: for LEX, LRS, in plastic bottle</p>	
	<p>LFC 9022/50 special oil for compressed air preparation, 50 ml</p> <p>201077</p>
	<p>LFC 9022/1000 special oil for compressed air preparation, 1 litre</p> <p>201076</p>