

Sanders

ROTEX® – Random orbital sanders that do it all

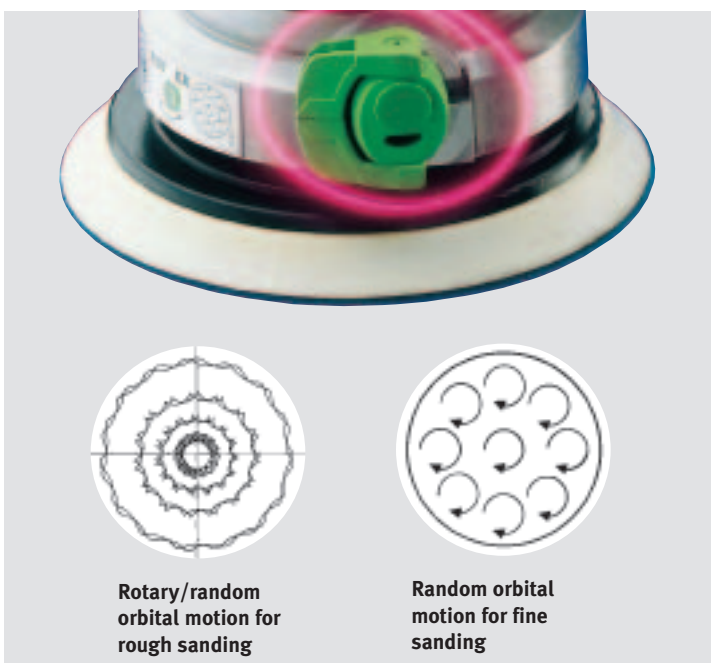


The Rotex switches from rotary to random orbital motion to cover all types of sanding.

ROTEX – three tools in one

The dual-mode Rotex gives you the choice of two sanding motions – random orbital for fine sanding, and Rotex rotary/random orbital motion for fast material removal in rough sanding or for polishing. You can switch between modes in seconds by simply turning a knob. You no longer need to change to another tool.

This saves you time and the cost of a second sander.



The benefits at a glance

Superb versatility

- Dual-mode – Random orbital and gear-driven rotary orbital motion, for rough sanding, fine sanding, and polishing, all with one sander.
- Infinitely variable speed for any application.

Better results in less time

- Simple switching from rough to fine sanding.
- Fast coverage of large surfaces, thanks to continuous untiring operation.
- Reduction gear for high torque and fast material removal.
- No unnecessary reworking – the sanding pad brake prevents scratching when placing the sander on a surface or picking it up.

Great handling

- Dust extraction port at the rear and out of the way.
- Low weight and ergonomic design for an easier hold in any position.
- Vibration-Stop balancing reduces vibration and helps you work longer without tiring.
- “StickFix” hook-and-loop abrasive mounting for fast, easy grit changes.

Lower costs

- Initial costs minimized since the Rotex represents three tools in one.
- Patented Jetstream pad design prevents dust buildup on the abrasive, for cleaner work and up to 30% longer abrasive life.
- Sealed bearings for long service life.
- Long-life MPE sanding pad.
- Extreme durability backed by our 3-year warranty.

Sanders

ROTEX® – all the performance in a smaller, lighter package



Everything Rotex has to offer in a smaller, lighter package

The new RO 125 puts dual-mode, triple-function performance into a handy, 4.4 pounds. This 5” sander does it all – coarse sanding, fine sanding, and polishing. It’s perfect for woodworkers, painters, solid surface fabricators, and anyone who needs to sand in a variety of places and positions. With near-total dust extraction, exceptional ergonomics, and many advanced features, this is a small sander that does a very big job.



Toolless pad change – to change the pad, you just screw it on and off with your hands.

The benefits at a glance

“World’s first” capabilities

- The only 5” dual mode sander available.
- The only tool-free pad change on the market.

Rotex versatility

- Dual-mode, triple function for fast stock removal, smooth fine sanding, and polishing.
- Infinitely variable speed for any application.

Better results in less time

- Simple switching from rough to fine sanding.
- Fast coverage of large surfaces, thanks to continuous untiring operation.
- Reduction gear for high torque and fast material removal.
- No unnecessary reworking – the sanding pad brake prevents scratching when placing the sander on a surface or picking it up.

Great handling

- Dust extraction port at the rear and out of the way.
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Sanders

Random orbital sanders – the fine art of sanding



Whether you're working on vertical surfaces or overhead, Festool random orbital sanders are just what you need.



The extremely ergonomic design with integrated extraction channel makes working a pleasure.

Ready for anything

With Festool random orbital sanders, you're ready for anything, with power, performance, and flexibility.

High performance, low weight – the ETS 150 6" sander is a full-featured tool for professionals who need superior results. At just 4 lbs. it is among the lightest sanders in its class, yet packs the power to get the job done fast. The ETS 150 comes with either a 1/8" stroke for fine finishing or 3/16" stroke for intermediate sanding.

Unlike many 6" sanders, this is not just a 5" chassis with a larger pad – the ETS 150 is a purpose-built 6" machine with full-sized performance and a 310 watt motor. It's a balanced, smooth-running tool for tireless working and outstanding finish quality.



The benefits at a glance

Outstanding results

- Super-fine surface finish, thanks to precise guidance and excellent ergonomics.
- Work on all types of materials, thanks to speed control.

Significant time savings

- Untiring, thanks to its low weight.
- No necessary reworking – the sanding pad brake prevents grooves from forming when the sanding pad makes contact with the surface.

Long service life

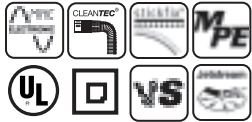
- MPE sanding pad for extremely long service life.
- Long service life of the abrasives, thanks to the patented Jetstream sanding pad.
- Plug it concept rules out downtime from cord breakage.
- Extreme durability backed by our 3-year warranty.

Health

- Optimum dust extraction provides a clear view and a healthier working environment.
- Less tiring and easier on joints, thanks to the ergonomic handle shape and VS balancing.

6" sanders

Rotex® 6" dual-mode sander



RO 150 E

Includes:

- StickFix sanding pad (150 soft)
 - 1 abrasive sheet
 - Removable handle
 - In Systainer 2
- Item No. 571 494Price ~~\$420.00~~ **Closeout Price \$350.00**
See page 5 for package savings.

RO 150 E

If you need fast material removal plus smooth fine sanding, but only want to buy one tool, the Rotex is for you. It switches instantly from random orbital sanding motion to the Rotex rotary random orbital motion, to cover rough sanding, fine sanding, and polishing. (Sheepskin, felt, and sponge accessories are available.)

New RO 150 FEQ Coming Summer 2006

- Rough sander, fine sander and polisher in one
- Optimum dust extraction through patented Jetstream principle
- Sanding pad brake prevents scratches when placed on or removed from the workpiece
- Stepless electronic control for all applications
- StickFix system for fast abrasives changing
- MMC electronics with constant and controlled speed for high surface quality: smooth start-up and temperature control protect motor and bearings, and ensure a long service life
- Reduction gearing (2-speed) for high torque
- Very smooth running through VS balancing
- Dust extraction port

Power consumption	500 watts/4.2 amps 120 v AC
Pad diameter	6" (150 mm)
Speed rotary motion	240 - 560 rpm
Speed eccentric motion	2,000 - 5,600 opm
Sanding stroke	3/16" (5mm)
Weight	5 lbs. (2.3 kg)

(Metric dimensions binding)

Rotex® and Dust Extractor Packages



Rotex®

Rotex®, CT 22 E dust extractor with hose

Package price \$769.50

Price up to \$830.00 if purchased separately

Save up to \$85.50

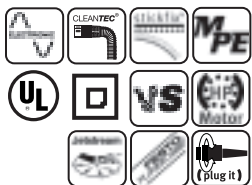
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See page 5 for more package savings.



CT 22 E Dust Extractor

6" random orbital sanders



ETS 150/3 EQ or ETS 150/5 EQ

Each includes:

- StickFix sanding pad (150 soft)
 - 1 abrasive sheet
 - Filter cartridge
 - In Systainer 3
- ETS 150/3 Item No. 571 540Price \$255.00
 ETS 150/5 Item No. 571 541Price \$255.00
See page 5 for package savings.

ETS 150/3 EQ and ETS 150/5 EQ

The right tool for the job. The ETS 150/3 has a short 1/8" stroke for fine finish work. The ETS 150/5 has a 3/16" stroke for intermediate sanding and fast stock removal. Both versions are balanced for their specific stroke, for smooth, low-vibration working.

- Optimum dust extraction through patented Jetstream principle
- Turbo dust extraction
- Sanding pad brake prevents scratches when placed on or removed from the workpiece
- Stepless electronic control for various uses
- StickFix system for fast abrasives changing
- Encapsulated bearing for long service life
- Very smooth running through VS balancing
- Dust extraction port

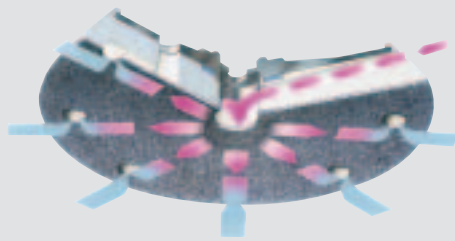
ETS 150/3 EQ

ETS 150/5 EQ

Power consumption	310 watts/2.6 amps 120 v AC	310 watts/2.6 amps 120 v AC
Pad diameter	6" (150 mm)	6" (150 mm)
Speed	6,000 - 10,500 opm	6,000 - 10,500 opm
Sanding Stroke	1/8" (3 mm)	3/16" (5 mm)
Weight	4 lbs. (1.8 kg)	4 lbs. (1.8 kg)

(Metric dimensions binding)

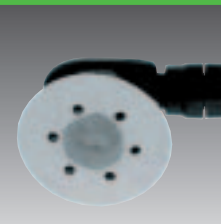
Jetstream Principle



With Jetstream



Without Jetstream



Up to 30% longer service life with Jetstream

In the patented Jetstream system, air flowing out through an additional hole in the center of the sanding pad prevents a vacuum from forming between the abrasive and the workpiece. This significantly improves dust extraction, the sanding dust can be removed unhindered, and the abrasive is used more evenly.

Even with fine grits, the Jetstream effect gives up to 30% longer service life of the abrasive.

Superfast changing of abrasives with StickFix

The StickFix system works on the hook-and-loop principle. Mushroom-shaped hooks on sanding pads and hard-wearing velvet fabric on the abrasive material form a secure, non-slip bond which can still be easily released

when desired. Simply lay StickFix abrasives in place, and you're ready to work!

MPE sanding pad: lasts 5 times longer than conventional sanding pads

Only Festool offers you sanding pads of hard wearing MPE. Compared to cold molded foams, MPE (microcellular polyurethane elastomer) has five times the tear resistance – and thus lasts up to five times

longer. This means less wear and lower costs. Furthermore, MPE is produced without CFC's which damage the ozone layer.

More efficient sanding with Jetstream and StickFix

Festool offers a complete solution for faster sanding, lower costs, and better results.



Abrasives last considerably longer if the Festool Jetstream principle is used. Most Festool sanders use this technology.

Abrasives for 6" sanders

StickFix abrasive sheets



StickFix abrasive sheets dia. 6" (150 mm) / 9 hole for RO 150 E and ETS 150 EQ



	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant 2  For paints and varnishes	P 40	5	492 975	3.00	P 120	100	492 983	34.50
	P 120	5	492 976	3.00	P 150	100	492 984	33.50
	P 180	5	492 977	3.00	P 180	100	492 985	33.50
	P 320	5	492 978	2.00	P 220	100	492 986	33.50
	P 40	50	492 979	24.00	P 240	100	492 987	33.50
	P 60	50	492 980	20.50	P 320	100	492 988	33.50
	P 80	50	492 981	18.50	P 400	100	492 989	33.50
	P 100	100	492 982	34.50				
Rubin  For bare wood	P 50	5	489 482	3.00	P 50	50	486 394	25.00
	P 80	5	484 107	3.00	P 80	50	486 395	20.50
	P 100	5	489 483	3.00	P 100	50	486 396	20.50
	P 120	5	489 484	3.00	P 120	50	486 397	19.50
	P 24	50	486 392	32.50	P 150	50	486 398	19.50
	P 36	50	486 393	29.00	P 180	50	486 399	19.50
Titan 2  For solid surface and automotive	P 40	50	493 663	22.50	P 280	100	492 342	39.00
	P 60	50	493 664	22.50	P 320	100	492 343	39.00
	P 80	50	492 335	22.50	P 360	100	492 344	39.00
	P 100	100	492 336	39.00	P 400	100	492 345	39.00
	P 120	100	492 337	39.00	P 500	100	492 346	39.00
	P 150	100	492 338	39.00	P 800	100	492 347	45.50
	P 180	100	492 339	39.00	P 1200 ¹⁾	100	492 348	46.50
	P 220	100	492 340	39.00	P 1500 ¹⁾	100	492 349	48.50
	P 240	100	492 341	39.00				
Saphir  For heavy duty use	P 24	5	484 105	5.50	P 50	25	486 390	21.50
	P 24	25	486 388	26.00	P 80	25	486 391	18.50
	P 36	25	486 389	25.00				
Vlies  For light sanding and degreasing	A 100 ¹⁾	5	482 778	6.50	A 800 ¹⁾	5	482 780	6.50
	A 280 ¹⁾	5	482 779	6.50				
Platin 2  For superfinish	S 400 ¹⁾	15	492 368	45.50	S 2000 ¹⁾	15	492 371	45.50
	S 500 ¹⁾	15	492 369	45.50	S 4000 ¹⁾	15	492 372	45.50
	S 1000 ¹⁾	15	492 370	45.50				

¹⁾ unperforated

Accessories for 6" Festool sanders

Complete from paint care set to filter

Polishing accessories



No.	Description and application	Type	Item No.	Price
PoliStick system with StickFix				
1	Polishing pad to accept polishing accessories	STF 150/M8-P	485 748	17.50
2	Coarse sponge for polishing heavily weathered surfaces (preparation for painting)	STF D 150 coarse sponge		
		1 piece 20 mm high	488 345	10.50
		5 pieces 20 mm high	488 346	42.00
		5 pieces 30 mm high	489 404	49.50
3	Fine sponge for polishing lightly weathered paint (paint maintenance)	STF D 150 fine sponge		
		1 piece 20 mm high	488 343	10.50
		5 pieces 20 mm high	488 344	41.00
		5 pieces 30 mm high	489 403	41.00
		Fine sponge, honeycombed		
		5 pieces 20 mm high	489 115	41.00
		5 pieces 30 mm high	489 405	43.00
4	Soft felt for pre-polishing new paints and plastics	STF D 150 soft felt		
		1 piece	485 972	6.50
		5 pieces	488 347	22.50
5	Hard felt for polishing new paints and plastics	STF D 150 hard felt		
		1 piece	485 970	6.50
		5 pieces	488 348	24.00
6	Sheepskin for high-gloss polishing	STF D 150 sheepskin	484 131	10.50
7	Paint maintenance set (not shown) 1 polishing pad 1 fine sponge	STF D 150 set PT-STF-D 150-178 PT-STF-D 150-20F	485 981 485 748 488 343	25.00 17.50 10.50

Accessories



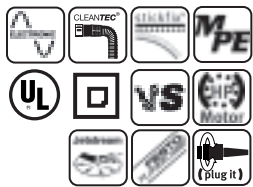
No.	Description and application	Type	Item No.	Price
8	Turbo dust bags Paper dust bags for turbo dust extraction pack of 5 pack of 25	TF II-ET/RS TF II-ET/RS/25	487 779 487 871	5.50 25.00
9	Turbo dust bag set Paper dust bags for turbo dust extraction and one plastic holder	TFS-ES 150	489 631	15.00
10	Additional hand grip (Rotex RO 150 and RAS 115)	ZG-RO	487 865	5.50
11	Plug-it power cord, 13' (replacement)	SJO 2 x 18 AWG	490 649	29.00

Accessories for 6" sanders

StickFix sanding pads		No. Description and application	Type	Item No.	Price
	StickFix sanding pad 1 dia. 6" (150 mm)/9 supersoft 2 dia. 6" (150 mm)/9 soft 3 dia. 6" (150 mm)/9 hard 4 dia. 6" (150 mm)/9 soft, Longlife 5 Interface pad for superfine abrasive dia. 5 11/16" (145 mm)/9 soft clamping element between abrasive and sanding pad		STF D 150/M8 sw ZB STF D 150/M8 w ZB STF D 150/M8 h ZB STF D 150/M8 w HT STF D 145/8 w ZB	486 382 486 381 484 850 491 935 492 212	31.50 31.50 31.50 31.50 14.50

5" sanders

5" Rotex® dual mode sander



Rotex® RO 125 FEQ

Includes:

- 1 StickFix sanding pad (125mm soft)
- 1 Abrasive sheet
- Plug-it cable
- In Systerainer 2

Item No. 571 536Price \$350.00

See page 5 for package savings.

Rotex® RO 125 FEQ

If you need fast material removal plus smooth fine sanding, but only want to buy one small tool, the new Rotex RO 125 is for you. It switches instantly from random orbital sanding motion to the Rotex rotary random orbital motion, to cover rough sanding, fine sanding, and polishing. And, it only weighs 4.4 lbs.

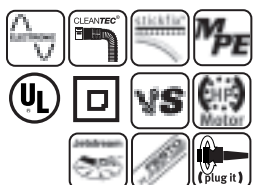
- Rough sander, fine sander and polisher in one

- Toolless pad change – change pads in an instant using only your hands
- Optimum dust extraction through patented Jetstream principle
- Sanding pad brake prevents scratches when placed on or removed from the workpiece
- Stepless electronic control for all applications
- StickFix system for fast abrasives changing
- MMC electronics with constant and controlled speed for high surface quality: smooth start-up and temperature control protect motor and bearings, and ensure a long service life
- Reduction gearing (2-speed) for high torque
- Very smooth running through VS balancing
- Dust extraction port
- Plug-it cord for easy replacement

Power consumption	500 watts/4.2 amps 120 v AC
Pad diameter	5" (125 mm)
Speed, rotary motion	300 - 600 rpm
Speed, eccentric motion	3000 - 6000 rpm
Sanding stroke	9/64" (3.6 mm)
Weight	4.4 lbs. (2 kg)

(Metric dimensions binding)

5" random orbital sander



ES 125 EQ

Includes:

- 1 StickFix sanding pad (125mm soft)
- 1 Abrasive sheet
- Filter cartridge
- In Systerainer 2

Item No. 571 568Price \$165.00

See page 5 for package savings.

ES 125 EQ

- Circular pad, small, lightweight, and handy for single-handed operation for continuous work on vertical and horizontal surfaces.
- Optimum dust extraction through patented Jetstream principle, abrasives last up to 30% longer
- Turbo dust extraction
- Sanding pad brake prevents scratches when the tool is placed on or removed from the workpiece
- Stepless electronic speed control for various uses
- StickFix system for fast change of abrasives
- Encapsulated bearing for long service life
- Very smooth running through VS balancing
- Edge protection prevents damage to workpiece
- Dust extraction port

Power consumption	220 watts/2 amps 120 v AC
Pad diameter	5" (125 mm)
Speed	6,000 - 13,000 opm
Sanding stroke	3/32" (2.5 mm)
Weight	2.4 lbs. (1.1 kg)

(Metric dimensions binding)

Abrasives for 5" sanders

StickFix abrasive sheets



StickFix abrasive sheets
dia. 5" (125 mm) for RO 125 FEQ
and ES 125 EQ

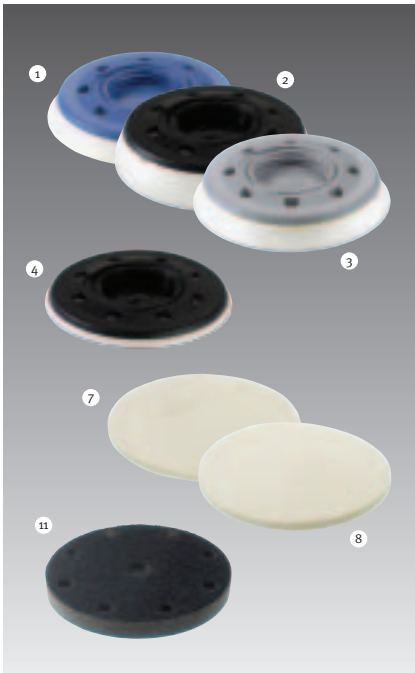


	Grit	Qty	Item No.	Price	Grit	Qty	Item No.	Price
Brilliant 2  For paints and varnishes	P 120	5	492 953	2.00	P 150	100	492 948	30.00
	P 180	5	492 954	2.00	P 180	100	492 949	30.00
	P 320	5	492 955	2.00	P 220	100	492 950	30.00
	P 40	50	493 657	17.50	P 320	100	492 951	30.00
	P 60	50	492 944	17.50	P 400	100	492 952	30.00
	P 80	50	492 945	17.50				
	P 100	100	492 946	30.00				
	P 120	100	492 947	30.00				
Rubin  For bare wood	P 50	5	493 120	3.00	P 100	50	493 116	17.50
	P 80	5	493 121	3.00	P 120	50	493 117	17.50
	P 100	5	493 122	3.00	P 150	50	493 118	17.50
	P 120	5	493 123	3.00	P 180	50	493 119	17.50
	P 50	50	493 114	21.50				
	P 80	50	493 115	18.50				
Titan 2  For solid surface and automotive	P 80	50	492 966	19.50	P 320	100	492 972	35.50
	P 120	100	492 967	35.50	P 360	100	492 973	35.50
	P 150	100	492 968	35.50	P 400	100	492 974	35.50
	P 180	100	492 969	35.50	P 1200 ¹⁾	100	492 363	35.50
	P 220	100	492 970	35.50	P 1500 ¹⁾	100	492 364	38.00
	P 240	100	492 971	35.50	P 3000 ¹⁾	100	492 365	38.00
Saphir  For heavy duty use	P 24	25	493 124	24.00	P 36	25	493 125	22.50
	P 50	25	493 126	18.50	P 80	25	493 127	16.00
Vlies  For light sanding and degreasing	A 120 ¹⁾	5	488 107	8.50				
	A 280 ¹⁾	5	488 108	8.50				
Platin 2  For superfinish	S 400 ¹⁾	15	492 373	38.00	S 2000 ¹⁾	15	492 376	38.00
	S 500 ¹⁾	15	492 374	38.00	S 4000 ¹⁾	15	492 377	38.00
	S 1000 ¹⁾	15	492 375	38.00				

¹⁾ unperforated

Accessories for 5" Festool sanders

Pads



No.	Description and application	RO 125	ES 125	Type	Item No.	Price
FastFix® sanding pad						
1	Hard (1 per pack)	•		D 125, hard	492 127	24.00
2	Soft (1 per pack)	•		D 125, soft (HT)	492 125	24.00
3	Extra soft (1 per pack)	•		D 125, extra soft	492 126	24.00
4	FastFix® polishing pad (1 per pack)	•		D 125, FX-RO125	492 128	23.00
Stickfix sanding pad (not shown)						
5	Soft (1 per pack)		•	STF-ES 125 SW-HT	492 280	24.00
6	Extra soft (1 per pack)		•	STF-ES 125 SW	492 282	24.00
Felt polishing pad						
7	Hard (5 per pack)	•	•	D 125, hard	493 078	24.00
8	Soft (5 per pack)	•	•	D 125, soft	493 077	23.00
9	Sheepskin (not shown) (5 per pack)	•	•	D 125	493 079	58.00
Polishing sponge (not shown)						
	Course (5 per pack)	•	•	D 125, course	493 082	42.00
	Fine (5 per pack)	•	•	D 125, fine	493 081	33.50
	Fine, waffled (5 per pack)	•	•	D 125, fine, waffled	493 080	34.50
11	Interface pad (1 per pack)	•	•	D 120/90/8	492 271	14.50