

Developed to the highest form.

With our new stirrers, everything revolves around the most important requirements of everyday mixing and stirring work: robustness, durability, powerful torque and maximum ergonomics. That's why our new ErgoFix stirrers are the first that grow to match your height. With our patented ErgoFix, you can set your personal working height easily and conveniently, making uncomfortable, bent-over work a thing of the past.



Technical highlights

- ▶ ErgoFix height adjustment lets you work in a more ergonomic upright posture
- ▶ Impact protectors with non-slip surface: hard-wearing rubber edges provide effective protection against damage and prevent the tool from slipping when leaned against a wall
- ▶ No tools are required to detach the paddle from the stirrer, for easy cleaning and compact transport
- ▶ Powerful motors with power electronics deliver constant power when mixing

MX 1000, 1200 & 1000/2

Stirrers MX 1000 E EF, MX 1200 E EF and MX 1000/2 E EF:

The all-purpose stirrers with ergonomic height adjustment.



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MX 1200/2 & 1600/2

Stirrers MX 1200/2 E EF and 1600/2 E EF:

The high-power stirrers with ergonomic height adjustment.



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MX 1600/2 EQ DUO

Stirrer MX 1600/2 EQ DUO:

Faster, lighter, more intensive.



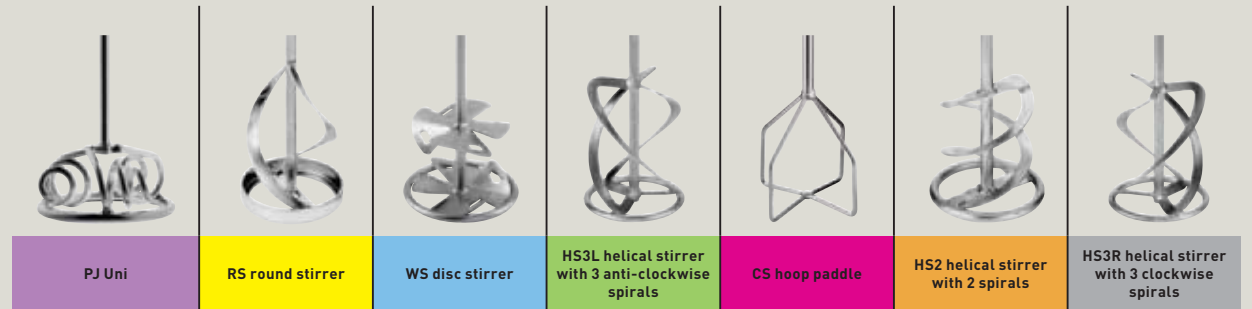
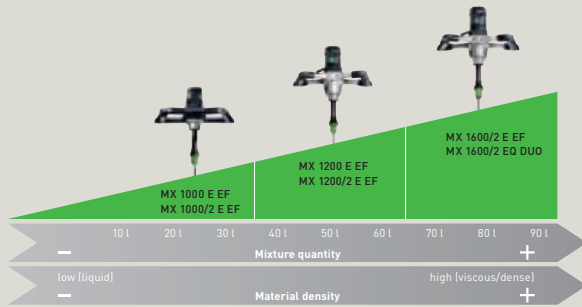
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- 3-year guarantee
- Repair service
- 10-year spare parts availability
- Application advice for users



Mixing

The right tools for every mixing job.



			PJ Uni	RS round stirrer	WS disc stirrer	HS3L helical stirrer with 3 anti-clockwise spirals	CS hoop paddle	HS2 helical stirrer with 2 spirals	HS3R helical stirrer with 3 clockwise spirals
	Starting form liquid	Paints	●	●	●	●			
		Latex and emulsion paints	●	○	●	●			
	Mixed form liquid	Wallpaper paste	●	○	○	○			
		Lacquers, varnishes	●	●	●	○			
		Epoxy resin	○	○	○	○	●		
	Starting form powdery/viscous	Filler					●	●	○
		Adhesive mortar					○	●	○
	Mixing form fluid	Levelling compounds	○				●	○	
		Waterproofing membranes (slurry type)					●	●	○
		Bitumen					○		○
	Starting form powdery/viscous	Ready-mix plaster	●					○	○
		Plaster				○		●	●
	Mixed form dense	Tile adhesive						●	○
		Tile grout						●	●
		Mortar						●	●
		Quartz-filled epoxy resins						○	●
Concrete, screed						○	●		

● = Ideal ○ = Very suitable

The ErgoFix MX stirrers with height adjustment. Three compact models.

Our new stirrers are the first that grow to match your height. The unique ErgoFix mechanism can be adjusted to suit your individual height, to whatever point is most comfortable for you, and with just one turn of the hand – a real evolution in design.

MX 1000 E EF – the general-purpose 1-speed stirrer

Compact, strong and reliable in application. Ideal for mixing paint, levelling compounds, filler, tile adhesive, etc. up to 40 l.

MX 1000/2 E EF – the specialist with 2 speeds

The right speed for every application: the 1st gear with maximum power is ideal for long-term use and heavy materials. The 2nd gear is the fast mixing gear for even easier and faster mixing of paint, tile adhesive, etc. up to 40 l.

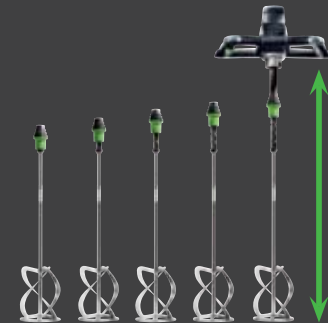
MX 1200 E EF – the powerpack with 1200 watts (1-speed)

For heavy and large mixing jobs. Ideal for mixing construction materials with medium and high density such as standard plaster, ready-mix plaster, etc. up to 60 l.



Upright stance for ergonomic mixing.

With our patented ErgoFix height adjustment you can easily adapt your stirrer to match your height. Enjoy a natural, upright working posture for relaxed and ergonomic work on mixing jobs.



Technical specifications	MX 1000 E EF	MX 1000/2 E EF	MX 1200 E EF
Power consumption	1,020 W	1,020 W	1,200 W
Speed (no-load), 1st gear	360 - 630 rpm	360 - 630 rpm	360 - 630 rpm
Speed (no-load), 2nd gear	-	580 - 1,010 rpm	-
Paddle connection	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix
Collar Ø	57 mm	57 mm	57 mm
Weight	4.5 kg	4.9 kg	4.5 kg

Package contents | order numbers from page 70



A strong piece of work: the ErgoFix adapter has a classic M14 connection, allowing use of all conventional paddles. In addition, with its special coating it is designed to last for the entire service life of the stirrer; when the paddle is worn out, you can simply use the adapter again.

Lightning fast, no tools required: the FastFix quick change system allows tool-free detaching of the paddle from the stirrer, for quick paddle changes, easy cleaning and compact transport.

The ErgoFix MX stirrers with height adjustment. Three powerful models.

The high-power stirrers. With a high-torque gearbox in combination with a powerful 1200/1500 W motor, these tools are perfect for long periods of continuous use. The sturdy steel-tube frame ensures maximum robustness, just like the hard-wearing rubber edges which reliably protect the tool from damage. The MX 1200/2 and 1600/2 stirrers are also equipped with the patented ErgoFix height adjustment mechanism.

MX 1200/2 E EF – for powerful torque

Easy mixing even of dense material like plaster, tile adhesive, screed, etc. up to 70 l. With high torque from a 2-speed gearbox.

MX 1600/2 E EF – for maximum power

Reliable mixing of even large quantities of screed, concrete, plaster, etc. up to 90 l. With a powerful motor and 2-speed gearbox.

MX 1600/2 EQ DUO – for dual-rod power

The dual-rod stirrer for heavy and demanding mixing jobs up to 90 l. Ideal for mixing multi-component materials and dense mixtures.



Without ErgoFix



Technical specifications	MX 1200/2 E EF	MX 1600/2 E EF	MX 1600/2 EQ DUO
Power consumption	1,200 W	1,500 W	1,500 W
Speed (no-load), 1st gear	150 - 360 min ⁻¹	150 - 300 min ⁻¹	100 - 250 min ⁻¹
Speed (no-load), 2nd gear	320 - 780 min ⁻¹	320 - 650 min ⁻¹	130 - 350 min ⁻¹
Paddle connection	M14/ErgoFix	M14/ErgoFix	FastFix
Collar Ø	57 mm	57 mm	57 mm
Weight	6.2 kg	6.4 kg	7.9 kg

Package contents | order numbers from page 70







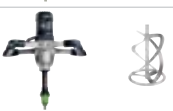
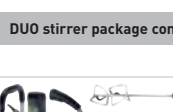

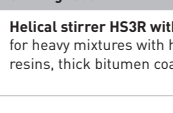
Extremely robust construction: no matter if they're exposed to lots of dirt, hard impacts or knocks – the new stirrers with their sturdy steel-tube frame and rubber impact protectors can withstand the toughest conditions.


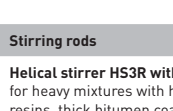
Powerful torque: powerful motors in combination with perfectly designed gearing enable constant mixing torque even with demanding mixtures and long periods of use.


Faster mixing: two counter-rotating rods make things go a lot faster. The two stirring rods mesh together, accelerating the mixing of the material.

Mixing

Versions, system accessories





ErgoFix stirrer package contents			
	Product	Description	Order no.
	MX 1000 E EF HS2	Stirring rod HS2 120x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	*
	MX 1000 E EF HS3R	Stirring rod HS3 120x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	768949
	MX 1000/2 E EF HS2	Stirring rod HS2 120x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	*
	MX 1000/2 E EF HS3R	Stirring rod HS3 120x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	*
	MX 1200 E EF HS2	Stirring rod HS2 140x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	*
	MX 1200 E EF HS3R	Stirring rod HS3 140x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	768955
	MX 1200/2 E EF HS3R	Stirring rod HS3 140x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	768961
	MX 1600/2 E EF HS3R	Stirring rod HS3 160x600 M14, ErgoFix adapter, double open-end spanner 19x22 mm, in carton	768964

DUO stirrer package contents			
	Product	Description	Order no.
	MX 1600/2 EQ DUO COMBI	Stirring rod HS3 Combi 140x600, in carton	*
	MX 1600/2 EQ DUO DOUBLE	Stirring rod HS3 Double 140x600, in carton	*

Stirring rods			
	Product	Description	Order no.
	HS 3 120x600 R M14	material quantity 15-25 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	767887
	HS 3 140x600 R M14	material quantity 25-40 kg, Ø 140 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	768708
	HS 3 160x600 R M14	material quantity 30-60 kg, Ø 160 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	768710





Mixing

Versions, system accessories

Stirring rods			
	Product	Description	Order no.
	HS 2 70X400 SW 8	material quantity -8 kg, Ø 70 mm, length 400 mm for chuck with clamping range > 10 mm	769025
	HS 2 85X400 SW 8	material quantity 8-10 kg, Ø 85 mm, length 400 mm for chuck with clamping range > 10 mm	769026
	HS 2 100X400 SW 8	material quantity 10-15 kg, Ø 100 mm, length 400 mm for chuck with clamping range > 10 mm	769027
	HS 2 120X600 SW 10	material quantity 15-20 kg, Ø 120 mm, length 600 mm for chuck with clamping range > 13 mm	769028
	HS 2 140X600 SW 12	material quantity 20-40 kg, Ø 140 mm, length 600 mm for chuck with clamping range > 13 mm	769029
	HS 2 120X600 M14	material quantity 15-20 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	769030
	HS 2 140X600 M 14	material quantity 20-40 kg, Ø 140 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	769031
	HS 2 160X600 M 14	material quantity 30-60 kg, Ø 160 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	769032
	CS 120x600 SW10	material quantity 10-25 kg, Ø 120 mm, length 600 mm for chuck with clamping range > 13 mm	769119
	CS 120x600 M14	material quantity 10-25 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	769118
	CS 140x600 M14	material quantity 20-40 kg, Ø 140 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	769117
	CS 160x600 M14	material quantity 40-60 kg, Ø 160 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	769116
	PJ UNI 140x600 M14	material quantity 10-20 kg, Ø 140 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	769072
	PJ UNI 160x600 M14	material quantity 15-30 kg, Ø 160 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	769073
	PJ UNI 180x600 M14	material quantity 20-60 kg, Ø 180 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	769074













Mixing

Versions, system accessories

Stirring rods		
Helical stirrer HS3L with ring, 3 anti-clockwise spirals		
for stirring low-viscosity substances: gypsum plaster, latex and emulsion paints, clear coats, lacquers, grouting compounds; downwards mixing action. Substances which have settled on the bottom are mixed in well. Material does not splatter out of the container		Order no.
	HS 3 120X600 L M 14 material quantity 15-25 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	767921
	HS 3 140X600 L M 14 material quantity 25-40 kg, Ø 140 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	768138
	HS 3 160X600 L M 14 material quantity 30-60 kg, Ø 160 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	768709
Disc stirrer WS		
for very low-viscosity substances: paints, clear coats, lacquers, latex and emulsion paints, wallpaper paste, whitewash, tile adhesives		
	WS 2 60X350 SW 8 material quantity 0-5 kg, Ø 60 mm, length 350 mm for chuck with clamping range ≥ 10 mm	769033
	WS 2 80X350 SW 8 material quantity 5-10 kg, Ø 80 mm, length 350 mm for chuck with clamping range ≥ 10 mm	769034
	WS 2 100X600 SW 10 material quantity 10-15 kg, Ø 100 mm, length 600 mm for chuck with clamping range ≥ 13 mm	769035
Disc stirrer WS with ring		
for very low-viscosity substances: paints, clear coats, lacquers, latex and emulsion paints, wallpaper paste, whitewash, tile adhesives		
	WS 2 120X600 M14 material quantity 15-20 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	768122
	WS 2 140X600 M 14 material quantity 20-30 kg, Ø 140 mm, length 600 mm for MX 1200, MX 1200/2, Protocol: MXP 1200, MXP 1202	769022
	WS 2 160X600 M 14 material quantity 30-60 kg, Ø 160 mm, length 600 mm for MX 1600/2, Protocol: MXP 1602	769036
Round stirrer RS with ring		
for stirring low-viscosity substances: latex and emulsion paints, wallpaper paste, grouting compounds, clear coats, lacquers, bitumen, slurry		
	RS 2 85X400 SW 8 material quantity 0-15 kg, Ø 85 mm, length 400 mm for chuck with clamping range ≥ 10 mm	769023
	RS 2 100X600 SW 10 material quantity 15-25 kg, Ø 100 mm, length 600 mm for chuck with clamping range ≥ 13 mm	769024
	RS 2 100X600 M 14 material quantity 15-25 kg, Ø 100 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	769020
	RS 2 120X600 M14 material quantity 20-40 kg, Ø 120 mm, length 600 mm for MX 1000, MX 1000/2, Protocol: MXP 800, MXP 1000, MXP 1002	769021
ErgoFix adapter		
Description	Order no.	
Adapter AD-EF-M14/80 ErgoFix with M14 thread; for attaching Festool M14 stirring rods to ErgoFix stirrers	769091	

Mixing

Versions, system accessories

Adapters, extension		
	Adapter with male thread MA M 14-M 14 for attaching stirring rod with female thread	769148
	Adapter with male thread MA M 14-5/8" x 16 for clamping 5/8" chuck to stirrer.	769149
	Adapter with male thread MA M 14-1/2" x 20 for clamping 1/2" chuck to stirrer.	769150
	Adapter with female thread MAI M 14-M 14 for attaching Festool stirring rod to stirrer with male thread.	769151
	Adapter with female thread MAI M 14-5/8" x 16 for attaching Festool stirring rod to a power drill, for drills with bit holder 5/8" - 16	769153
	Adapter with female thread MAI M 14-1/2" x 20 for attaching Festool stirring rod to a power drill, for drills with bit holder 1/2" - 20	769152
	Extension PL 400 M14/M14 to extend stirring rods by 400 mm; M14 thread on both ends	769037
Accessories for MX 1600/2 EQ DUO		
Stirring rods for MX 1600/2 EQ DUO, Protocol: MXP 1602 EQ DUO		Order no.
	HS 3 COMBI 140X600 FF Ø 140 mm, length 600 mm for low and high viscosity materials; the lower section of the paddle draws the material upwards from the bottom of the stirring container. The upper section of the paddle presses the material downwards.	768092
	HS 3 DOUBLE 140X600 FF Ø 140 mm, length 600 mm for mixing heavy materials with high viscosity; two counter-rotating stirring rods, each with three spirals. The material is thoroughly kneaded with a combing action.	768800
Stirrer stand for the use of stirrers as fixed installations		
	Stirrer stand MS 57 with electrical control unit, 4 metre mains cable, spindle mount 57 mm	769039
	Adapter ring A-GD 57/43 to hold stirrers with collar Ø 43 mm in the MS 57	768712
	Clamp CL-MS to clamp the stirring container to the MS 57 stirrer stand; can be used on containers with height 300 mm to 500 mm	769048