

*Please note that not all products listed are available in Australia.
Some products are unavailable due to country specific requirements.
Check festool.com.au for full list of available products.*

13 Stirring and mixing





284 Stirrers
MX 1000, MX 1000/2, MX 1200



286 Stirrers
MX 1200/2, MX 1600/2



287 DUO stirrer
MX 1600/2 DUO

Tough. Ergonomic. Powerful.

The compact stirrers.

Outstanding ergonomics. Uncomfortable, bent-over mixing work is now a thing of the past: the MX stirrers adapt to your body height with the ErgoFix height adjustment mechanism. You can work upright, protect your back and rely entirely on the powerful motors for quick and intensive mixing.



Stirrer **MX 1000**

The all-purpose stirrer with 1 speed and 1020 watts for mixing applications up to 40 l.

Stirrer **MX 1000/2**

The specialist with 2 speeds and 1020 watts for mixing applications up to 40 l. The 2nd gear is the fast mixing gear for even easier and faster mixing.



Stirrer **MX 1200**

The powerhouse with 1 gear and 1200 watts for mixing applications up to 60 l.



Ergonomic – mix while standing upright

Simply adjust the stirrer to match your height with the patented ErgoFix height adjustment system. Mix in a natural upright position for relaxed and effortless working.

Precise application of power with variable trigger and speed control

The easy-to-use variable speed trigger is fitted with a rubber cap to protect it from dirt. It allows measured and controlled acceleration of the mixing speed, so you can prevent splashing at start-up. The separate speed dial allows you to set the right speed level for every mixing application.



Lightning-quick changes without using tools

The FastFix quick-change system allows detachment of the stirrer paddle from the machine, rapid tool-free paddle changes, easy cleaning, and space-saving transportation.

One for all. The ErgoFix adapter.

The ErgoFix adapter has a classic M14 tool holder so that all standard paddles can be used. In addition, its patented height adjustment allows it to adjust to your height.



Extremely strong for heavy-duty use on construction sites.

The powerful stirrers for large quantities.

Whether it's lots of dirt, hard impacts, or collisions – the MX 1200/2 and MX 1600/2 stirrers can withstand the toughest of conditions. The even more powerful motors and two-speed gearbox are ideal for big, tough mixing jobs: the first gear for heavy and viscous materials, the second gear for light, rapid mixing of low-viscosity substances.



Stirrer
MX 1200/2

The high-torque stirrer with 2 gears and 1200 watts for mixing applications up to 70 l.



Stirrer
MX 1600/2

Our strongest stirrer, with 2 gears and 1500 watts for mixing applications up to 90 l.



Perfect handle

Tubular steel frames for maximum robustness and parallel rubber-coated handles for easy, comfortable guidance of the tool.

Faster. Lighter. More intensive.

The dual-rod stirrer.

For 50% faster work, the DUO stirrer uses two counter-rotating rods: the two stirring rods mesh together, accelerating the mixing of the material. Perfect mixing results with significantly less effort from the user.



Stirrer MX 1600/2 DUO

DUO stirrer with 2 gears and 1500 watts for thorough mixing, even of viscous and multi-component materials up to 90 l.

Work more easily

Working with the DUO now requires even less effort, as the counter-rotating stirring rods cancel out each other's torque. They guide the device through the material with virtually no torque at all.



Lightning-quick changes without using tools

The FastFix quick-change system allows detachment of the stirrer paddle from the machine, rapid tool-free paddle changes, easy cleaning, and space-saving transportation.



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Technical data	MX 1000	MX 1000/2	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Power consumption (W)	1.020	1.020	1.200	1.200	1.500	1.500
Gears	1	2	1	2	2	2
No-load speed, 1st gear/2nd gear (min ⁻¹)	360 – 630/-	360 – 630/580 – 1.010	360 – 630/-	150 – 360/320 – 780	150 – 300/320 – 650	100 – 250/130 – 350
Bit holder	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	M14/ErgoFix	FastFix
Collar Ø (mm)	57	57	57	57	57	57
Max. paddle diameter (mm)	120	120	140	140	160	140
Mixing volume (l)	40	40	60	70	90	90
Weight (kg)	4,5	4,9	4,5	6,2	6,4	7,9



RS
Round stirrer



WS
Disc stirrer



HS3L
Helical stirrer with
3 anticlockwise
spirals



CS
Whisk



HS2
Helical stirrer with
2 spirals

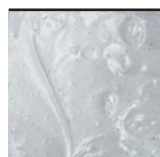


HS3R
Helical stirrer with
3 clockwise spirals



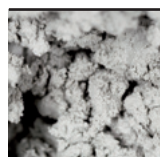
Material consistency
liquid
Mixing result
liquid

	MX 1000	MX 1000/2	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Paints	●	●	●			
Emulsion paint	○	●	●			
Wallpaper paste	●	●	○			
Clear coat, varnish	●	●	○			
Epoxy resin	○	○	○	●		













Material consistency
powdery/viscous
Mixing result
free-flowing

	MX 1000	MX 1000/2	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Filler				●	●	○
Bonding mortar				○	●	○
Levelling compound				●	○	
Waterproofing filler				●	●	○
Bitumen				○		○



Material consistency
powdery/viscous
Mixing result
compact


	MX 1000	MX 1000/2	MX 1200	MX 1200/2	MX 1600/2	MX 1600/2 DUO
Ready-mix plaster					○	○
Plaster			○		●	●
Tile cement					●	○
Joint mortar					●	●
Mortar					●	●
Quartz-filled epoxy resin					○	●
Concrete, screed					○	●

Scope of delivery		Order no.
MX 1000		
	MX 1000 E EF HS3L ErgoFix adapter, with 767921 Helical stirring rod HS 3 120x600 L M14, double open-ended wrench, in carton	574790
MX 1000/2		
	MX 1000/2 E EF HS2 stirring rod HS 2 120x600 M14, ErgoFix adapter, double open-ended wrench, in carton	This product is not available in Australia 768002
MX 1200		
	MX 1200 E EF HS2 stirring rod HS 2 140x600 M14, ErgoFix adapter, double open-ended wrench, in carton	This product is not available in Australia 768007
MX 1200/2		
	MX 1200/2 E EF HS3L ErgoFix adapter, with 768138 Helical stirring rod HS 3 140x600 L M14, double open-ended wrench, in carton	574792
MX 1600/2		
	MX 1600/2 E EF HS3L with 768709 Helical stirring rod HS 3 160x600 L M14, ErgoFix adapter, double open-ended wrench, in carton	574794
MX 1600/2 DUO		
	MX 1600/2 EQ DUO DOUBLE 1 pair of stirring rods, HS 3 Double 140x600, in carton	201676
Accessories		
ErgoFix adapter		
	Adapter AD-EF-M14/80 ErgoFix with M14 thread, to hold Festool stirring rods M14 on ErgoFix stirrers, stroke length 80 mm, in self-service display pack	769091
Adapters and extensions		
All models: in self-service display pack		
	Adapter MA M14-M14 attaching stirring rod with internal thread	769148
	Adapter MAI M14-M14 to attach Festool stirring rod with male thread to stirrer (RW 1000)	769151
	Guide extension PL 400 M14/M14 for extending stirring rods by 400 mm, thread, both ends M14	769037


13 Stirring and mixing

Stirring rods


Disc stirrer
for stirring low-viscosity substances: latex and emulsion paints, wallpaper paste, grouting compounds, clear coats, lacquers, bitumen, slurry

		Order no.
	Round stirrer All models: in self-service display pack	
	RS 2 85x400 SW 8 for chuck with clamping range ≥ 10 mm, material quantity – 15 kg, diameter 85 mm, length 400 mm	This product is not available in Australia 769023
	RS 2 100x600 SW 10 for chuck with clamping range ≥ 13 mm, material quantity 15 – 25 kg, diameter 100 mm, length 600 mm	This product is not available in Australia 769024
	RS 2 100x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 100 mm, length 600 mm	This product is not available in Australia 769020
	RS 2 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 20 – 40 kg, diameter 120 mm, length 600 mm	This product is not available in Australia 769021

Disk stirrer WS
for very low-viscosity substances: paints, clear coats, lacquers, latex and emulsion paints, wallpaper paste, whitewash, tile adhesives


	Disk stirrer All models: in self-service display pack	
	WS 2 60x350 SW 8 for chuck with clamping range ≥ 10 mm, material quantity – 5 kg, diameter 60 mm, length 350 mm	This product is not available in Australia 769033
	WS 2 80x350 SW 8 for chuck with clamping range ≥ 10 mm, material quantity 5 – 10 kg, diameter 80 mm, length 350 mm	This product is not available in Australia 769034
	WS 2 100x600 SW 10 for chuck with clamping range ≥ 13 mm, material quantity 10 – 15 kg, diameter 100 mm, length 600 mm	This product is not available in Australia 769035

Disk stirrer
for very low-viscosity substances: paints, clear coats, lacquers, latex and emulsion paints, wallpaper paste, whitewash, tile adhesives

	Disk stirrer All models: length 600 mm, in self-service display pack	
	WS 2 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 20 kg, diameter 120 mm	This product is not available in Australia 768122
	WS 2 140x600 M 14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 30 kg, diameter 140 mm	This product is not available in Australia 769022
	WS 2 160x600 M 14 for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm	This product is not available in Australia 769036


Helical stirrer

for stirring low-viscosity substances: gypsum plaster, latex and emulsion paints, clear coats, lacquers, grouting compounds

	Helical stirrer All models: length 600 mm, in self-service display pack	
	HS 3 120x600 L M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm	767921
	HS 3 140x600 L M14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm	768138
	HS 3 160x600 L M14 for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm	768709

Stirring rods CS

for levelling compounds, filler, sealants, adhesives; for stirring without trapped air (no bubbles)

	Stirring rods All models: length 600 mm, in self-service display pack	
	CS 120x600 SW10 for chuck with clamping range ≥ 13 mm, material quantity 10 – 25 kg, diameter 120 mm	This product is not available in Australia 769119
	CS 120x600 M14 for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 10 – 15 kg, diameter 120 mm	769118
	CS 140x600 M14 for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm	769117
	CS 160x600 M14 for MX 1600/2, MXP 1602, material quantity 40 – 60 kg, diameter 160 mm	769116

Stirring rods

Order no.

Helical stirrer HS 2

for stirring viscous substances: tile adhesives, joint compound, adhesive mortar, ready-mix plaster, screed, filler, levelling compound



Helical stirrer
All models: for chuck with clamping range ≥ 10 mm, length 400 mm, in self-service display pack

HS 2 70x400 SW 8
material quantity – 8 kg, diameter 70 mm

This product is not available in Australia

769025

HS 2 85x400 SW 8
material quantity 8 – 10 kg, diameter 85 mm

This product is not available in Australia

769026

Helical stirrer

for stirring viscous substances: tile adhesives, joint compound, adhesive mortar, ready-mix plaster, screed, filler, levelling compound



Helical stirrer
All models: in self-service display pack

HS 2 100x400 SW 8
for chuck with clamping range ≥ 10 mm, material quantity 10 – 15 kg, diameter 100 mm, length 400 mm

This product is not available in Australia

769027

HS 2 120x600 SW 10
for chuck with clamping range ≥ 13 mm, material quantity 15 – 20 kg, diameter 120 mm, length 600 mm

This product is not available in Australia

769028

HS 2 140x600 SW 12
for chuck with clamping range ≥ 13 mm, material quantity 20 – 40 kg, diameter 140 mm, length 600 mm

769029

HS 2 120x600 M14
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 20 kg, diameter 120 mm, length 600 mm

769030

HS 2 140x600 M14
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 20 – 40 kg, diameter 140 mm, length 600 mm

769031

HS 2 160x600 M14
for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm, length 600 mm

769032

Helical stirrer HS 3 R with ring

for heavy mixtures with high viscosity: mortar, concrete, cement and lime plaster, bonding compounds, screed, quartz-filled epoxy resins, thick bitumen coatings



Helical stirrer
All models: length 600 mm, in self-service display pack

HS 3 120x600 R M14
for MX 1000, MX 1000/2, MXP 800, MXP 1000, MXP 1002, material quantity 15 – 25 kg, diameter 120 mm

767887

HS 3 140x600 R M14
for MX 1200, MX 1200/2, MXP 1200, MXP 1202, material quantity 25 – 40 kg, diameter 140 mm

768708

HS 3 160x600 R M14
for MX 1600/2, MXP 1602, material quantity 30 – 60 kg, diameter 160 mm

768710

Stirring rods for MX 1600/2 EQ DUO



Stirring rod HS 3 COMBI 140x600 FF

for MX 1600/2 DUO, MXP 1602 DUO, for low and high viscosity mixtures, the lower part of the stirrer rod basket draws the material upwards from the base of the material container. The upper section of the stirrer rod basket forces the material downwards, diameter 140 mm, length 600 mm, in carton

768092



Stirring rod HS 3 DOUBLE 140x600 FF

for MX 1600/2 DUO, MXP 1602 DUO, for heavy mixtures with high viscosity, dual stirring rods with triple spirals mix efficiently by moving in opposite directions. The material is thoroughly kneaded with a combining effect, diameter 140 mm, length 600 mm, in carton

This product is not available in Australia

768800