

Single Point Stirring System With External Control For High Viscous Media And Capacity Up To 150 Liters, 2mag

Technical data:

	maxMIX	MIX 1 XL
Stirring volume/ stirring point:	1 – 150 liters	500 ml – 40 liters
Stirring power (max.):	40 W	20 W
Stirring power, levels:	4 levels (5/10/15/20 W)	–
Speed range:	100 – 1,200 rpm	70 – 2,000 rpm
Acceleration, levels:	variable, 20 – 99 s	adjustable, 20/30/60/120 s
Interval, levels:	–	adjustable, 0 – 240 s
Material housing:	Stainless steel	Stainless steel
Dimensions (WxDxH) mm:	265 x 320 x 68	225 x 280 x 35
Weight:	10.0 kg	4.0 kg
Protection class:	IP 64	IP 64
Operating voltage:	100 – 240 V/50 – 60 Hz/1.5 A	100 – 240 V/50 – 60 Hz/1.5 A

2mag maxMIX

Powerful magnetic stirrer, large surface, max. capacity 150 liters, powerful magnetic coupling, for highly viscous media, stirring over distances, for thick-bottomed vessels / double shell vessels, maintenance-free drive, speed range 100 – 1,200 rpm, sealed stainless steel housing, IP64, robust design, easy to clean, integrated 40 Watt control, variable SoftStart for different volumes/viscosities (20–99 s.), digital display, QuickStop for protection against overtravel and glass breakage, stainless steel housing for a long service life, easy to clean, 3 years warranty, made in Germany.



Article	Order No.
① Single point stirring system 2mag maxMIX	10 18 53501

2mag MIX 1 XL

Technically identical with maxMIX but ultra-flat, max. capacity 40 liters, 70 – 2,000 rpm, integrated 20 Watt control, incl. mixWATCH, stirrer bar monitoring function with automatic adjustment of the maximum attainable speed for reliable unsupervised stirrer operation, digital display, 4 levels for setting high power for large volumes of viscous material and reduced power for permanent operation without heating, variable SoftStart for different volumes/viscosities, adjustable intervals for re-start, QuickStop for protection against overtravel and glass breakage, 3 years warranty, made in Germany.

Article	Order No.
② Single point stirring system 2mag MIX 1 XL	10 18 53201

③ Accessory for magnetic stirrer FABdrive, maxMIX and MAXdrive

Frame for easy and fast enlargement of surface area and loading capacity of magnetic stirrer series FABdrive, maxMIX and MAXdrive, solid welded construction, easy to clean due to the enclosed construction, high chemical resistance, surface area 500 x 500 mm, loading capacity 1,000 kg.

Technical data:

Material:	Stainless steel
Dimensions (WxDxH):	500 x 500 x 70 mm
Weight:	9.5 kg

Article	fits	Order No.
2mag fabFRAME	FABdrive	10 18 58600
2mag maxFRAME	MAXdrive, maxMIX	10 18 54850

2mag – stirring bar SATELLITE

2mag – stirring bar SATELLITE 70

Extremely strong, abrasion-free and wear-free magnetic stirring bar, bearing on a tripod-construction, especially for the use in stainless steel vessels and in the case of media containing abrasive particles, e.g. sand or sediments, no direct contact between stirring bar and reaction vessel, therefore steady firm, wear-free, chemical resistance comparable to PTFE, material FDA-conform, recommended magnetic stirrers: 2mag MIX 1 XL and MIXdrive 1 XL.

2mag – stirring bar SATELLITE 140

Identical to SATELLITE 70, but for larger volumes/vessels, recommended magnetic stirrers: 2mag maxMIX, MAXdrive, FABdrive.

Technical data:	SATELLITE 70	SATELLITE 140
Shape:	round, tripod	round, tripod
Material (cover):	ZEDEX	ZEDEX
Number of bars:	2	1
Dimension bar (Ø×L):	13 × 70 mm	32 × 140 mm
Dimensions tripod:	Ø 99 mm	Ø 227 mm
Weight:	0.15 kg	0.46 kg



Article	Order No.
④ Stirring Bar SATELLITE 70	10 18 54470
⑤ Stirring Bar SATELLITE 140	10 18 54490

2mag – Stirring Bar Remover

2mag – Stirring Bar Remover PTFE

PTFE-coated flexible stirring bar remover with extremely strong permanent magnet, 70 cm length, chemical resistance also in aggressive media, ideal for fast removal of heavy and big magnetic stirring bars with a weight up to 400 g.

2mag – Stirring Bar Remover XL

Extremely strong stirring bar remover with an integrated high energy magnet, for reliable inserting and removing of strong and heavy magnetic stirring bars up to 1 kg, simple handling due to a special stripping mechanism, 100cm length for deep reaction vessels, stainless steel, solid, easy to clean, high chemical resistance.

Technical data:	PTFE	XL
Material:	PTFE	Stainless steel
Dimensions (Ø×L):	15×700 mm	28×1000 mm
Weight:	0.5 kg	1.8 kg

Article	Order No.
⑥ 2mag – stirring bar remover PTFE	10 18 54507
⑦ 2mag – stirring bar remover XL	10 18 54510