

magnetic



- 🌀 Up to 1,000 litres stirring volume
- 🌀 For industrial processes
- 🌀 Stirring over wide distances
- 🌀 Ideal for highly viscous media
- 🌀 Outstanding long-life quality
- 🌀 3 years warranty

2mag FABcontrol

Control unit for the connection of magnetic stirrer FABdrive, powerful 100 watts stirring power, large speed range from 80 up to 990 rpm, variable SoftStart-function for reliable catching/centering and safe accelerating of the stirring bar at different volume and viscosities.

Digital display for speed- and SoftStart-setting (variable, 10-60 seconds) and live speed, QuickSet for quick setting of the start-and maximum speed, QuickStop-function against after-run and glass breakage, Beep-function at falling below set speed, storage of last function status when turning off, firm stainless steel housing, easy to clean. Interfaces (0-10 volts, 4-20 mA, RS232, Ethernet), customized software adaption and stirring bar monitoring on request. 3 years warranty on material and manufacturing, developed and made in Germany.

Customized versions and modified unit sizes on request.

Technical data

Type	FABdrive	FABcontrol
Stirring volume / point	1 – 1,000 litres	-
Speed range	-	80 – 990 rpm
Stirring power (max.)	-	100 watts
SoftStart	variable 10 – 60 seconds	
Material housing	Stainless steel	
Operation conditions	-10 up to +50 °C (at 95% humidity)	0 up to +40 °C (at 80% humidity)
Operating voltage/ Electrical data	48 VDC	100-240 V / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	180 x 180 x 75 mm	200 x 175 x 48 mm
Protection category	IP 65	IP 20
Weight (gross)	approx. 9.0 kg	approx. 2.0 kg
Order no.	50101	94402

3 years warranty on material and manufacturing. We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.

SINGLE POINT STIRRING SYSTEMS FOR HIGHLY VISCOUS MEDIA AND LARGE VOLUMES

Designed for chemical and biotechnical applications of all kinds as e.g. within the field of quality insurance and pilot plant stations, developed for highest demands, unbeaten strong, high stability as well as uncompromising continuous operation.

2mag FABdrive

Unbeaten strong magnetic stirrer with very compact housing dimensions, up to 1,000 litres stirring volume, also suitable for highly viscous media, very strong magnetic coupling, therefore predestined for magnetic power transmission over wide distances (up to 150 mm), for thick vessel bottoms or for double-coat vessels, ideal for the integration into process engineering systems and industrial processing.

Maintenance-free 2mag-motor-drive with large speed range from 80 up to 990 rpm. Fully encapsulated and tight stainless steel housing, IP65, extremely robust construction and performance, easy to clean under running water and maximum firm. Individual measurements on request.

3 years warranty on material and manufacturing, developed and made in Germany.

magnetic^emotion



motion

SINGLE POINT STIRRING SYSTEMS FOR HIGHLY VISCOUS MEDIA AND LARGE VOLUMES

Designed for chemical and biotechnical applications of all kinds as e.g. within the field of quality insurance and pilot plant stations, developed for highest demands, unbeaten strong, high stability as well as uncompromising continuous operation.

2mag MAXdrive

Unbeaten strong magnetic stirrer with large set-up area, up to 250 litres stirring volume, also suitable for highly viscous media, very strong magnetic coupling, therefore predestined for magnetic power transmission over wide distances (up to 60 mm), for thick vessel bottoms or for double-coat vessels, ideal for the integration into process engineering systems.

Maintenance-free 2mag-motor-drive with large speed range from 100 up to 1,200 rpm. Fully encapsulated and tight stainless steel housing, IP65, extremely robust construction and performance, easy to clean under running water and maximum firm, individual measurements on request.

3 years warranty on material and manufacturing, developed and made in Germany.

magnetic^emotion

- Up to 250 litres stirring volume
- Stirring over wide distances
- Ideal for highly viscous media
- Outstanding long-life quality
- 3 years warranty



motion

2mag MAXcontrol

Control unit for the connection of MAXdrive, powerful 60 watts stirring power, large speed range from 100 up to 1,200 rpm, variable SoftStart-function for reliable catching/centering and safe accelerating of the stirring bar at different volumes and viscosities.

Digital display for speed- and SoftStart-setting (variable 10-60 seconds), QuickSet for quick setting of the start-and maximum speed, QuickStop-function against after-run and glass breakage, storage of last function status when turning off, firm stainless steel housing, easy to clean.

Interfaces (0-10 volts, 4-20 mA, RS232, Ethernet), customized software adaption and stirring bar monitoring on request.

3 years warranty on material and manufacturing, developed and made in Germany.

Customized versions and modified unit sizes on request.

Technical data

Type	MAXdrive	MAXcontrol
Stirring volume / point	1 - 250 litres	-
Speed range	-	100 - 1,200 rpm
Stirring power (max.)	-	60 watts
SoftStart	variable 10-60 seconds	
Material housing	Stainless steel	
Operation conditions	-10 up to +50 °C (at 95% humidity)	0 up to +40 °C (at 80% humidity)
Operating voltage/ Electrical data	48 VDC	100-240 V / 50-60 Hz / 1.5 A
Dimensions (WxDxH)	260 x 260 x 68 mm	200 x 175 x 48 mm
Protection category	IP 65	IP 20
Weight (gross)	approx. 9.0 kg	approx. 1.8 kg
Order no.	50001	94400

3 years warranty on material and manufacturing. We reserve the right to make technical alterations. We do not assume liability for errors in printing or typing.