

SINGLE POINT STIRRING DRIVES WITH EXTERNAL CONTROL UNIT

Designed for chemical, biotechnical and medical applications of all kinds, developed for maximum requirements, maximum mechanical, thermal and chemical stability as well as uncompromising continuous operation.

MIXdrive 1 eco

Ultra flat, wear-free magnetic stirrer with 1 stirring position, suitable for vessels up to 3,000 ml.

- Wear-free magnetic stirrer, up to +200 °C
- Submersible, up to +95 °C
- Extremely robust construction
- Integrable in systems
- Developed and made in Germany

2mag
magnetic motion



Type	MIXdrive 1 eco
Stirring points	1
Stirring volume/stirring point	1 - 3,000 ml
Stirring power (max.)	10 W
Material housing	Stainless steel
Perm. operation conditions (Basic)	-10 °C up to +50 °C in air, up to +50 °C in water
Perm. operation conditions (HT)	up to +200 °C in air, up to +95 °C in water
Operating voltage (max.)	48 VDC
Dimensions (WxDxH)	120 x 120 x 35 mm
Protection category	IP68
Weight (gross)	approx. 1.5 kg
Order no. Basic-version	40101
Order no. HT-version	40301

Individual units and dimensions on request.
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.

1 stirring position, 100% maintenance-free and wear-free by inductive 2mag Magnetic-Drive concept for powerful mixing of solutions, jerk-free stirring even at low speeds. Fully encapsulated and hermetically sealed stainless steel housing, IP68, water-, dust-, and germproof, extremely robust construction and performance, easy to clean and maximum resistance, submersible in water- or oil baths, suitable for the use in CO₂-incubators and ovens.

Two different temperature areas available:
Basic-version up to +50 °C, **HT-version** up to +95 °C submerged in water baths and up to +200 °C in ovens, individual dimensions on request.

Please order control unit separately!

Compatible control units

- MIXcontrol eco
- MIXcontrol eco DINrail
- MIXcontrol 20 (only in combination with distriBOX 4)
- MIXcontrol 40 (only in combination with distriBOX 4/8)

Accessories

- Extension cord for MIXdrive
- distriBOX 4 - distributor
- distriBOX 8 - distributor

CONTROL UNITS FOR MIXdrive STIRRING DRIVES

Designed for 2mag MIXdrive stirring drives. For chemical, biotechnical and medical applications of all kinds.

MIXcontrol eco

Price-optimized control unit for small medium volumes and the connection of 1 stirring drive MIXdrive.

- Price-optimized
- 120 up to 1,200 rpm
- SoftStart



Type	MIXcontrol eco
Speed range	120 - 1,200 rpm
Stirring power (max.)	10 W
Power setting	-
Material housing	Plastic
Perm. operation conditions	0 °C up to +40 °C (at 80% humidity)
Electrical data	100-240 V / 50-60 Hz / 0.75 A
Dimensions (WxDxH)	65 x 50 x 45 mm
Protection category	IP20
Weight (gross)	approx. 0.5 kg
Order no.	90100

Individual units and dimensions on request.
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.

Control unit with 10 watts stirring power, speed range from 100 up to 1,200 rpm, SoftStart for reliable catching/centering and safe accelerating of the stirring bar.

Compatible stirring drives

- MIXdrive 1
- MIXdrive 1 eco
- MIXdrive 1 XS
- cuvetteMIXdrive 1
- MIXdrive 6
- MIXdrive 15
- MIXdrive 60