

# INDUSTRIAL STIRRERS 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.

## MIX 1 XL

Ultra flat, strong magnetic stirrer with large set-up area and fully automatic stirring bar monitoring mixWATCH, up to 40 litres stirring volume, also suitable for highly viscous media, very strong magnetic coupling, therefore predestined for magnetic power transmission over wide distances or for thick vessel bottoms.

- Up to 40 litres or for viscous media
- mixWATCH stirring bar monitoring
- Outstanding long-life quality
- Developed and made in Germany

*2mag*  
*magnetic motion*



| Type                           | MIX 1 XL                              |
|--------------------------------|---------------------------------------|
| Stirring points                | 1                                     |
| Stirring volume/stirring point | 1 - 40 litres                         |
| Speed range                    | 70 - 2,000 rpm                        |
| Power setting                  | 5/10/15/20 W (4-step)                 |
| Acceleration                   | variable, 20/30/60/120 s              |
| Interval                       | variable, 0 - 240 s (2-step)          |
| Material housing               | Stainless steel                       |
| Permitted operation conditions | -10 °C up to +50 °C (at 95% humidity) |
| Electrical data                | 100-240 V / 50-60 Hz / 1.5 A          |
| Dimensions (WxDxH)             | 225 x 280 x 35 mm                     |
| Protection category            | IP64                                  |
| Weight (gross)                 | approx. 4.0 kg                        |
| Order no.                      | 30201                                 |

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

Maintenance-free 2mag-motor-drive with large speed range from 70 up to 2,000 rpm, fully encapsulated and tight stainless steel housing (IP64), extremely robust construction and performance, easy to clean and firm.

Integrated controller with strong 20 watts stirring power, 4-step power setting for high power with regard to large and viscous stirring volumes and reduced power for the warming-free continuous operation, SoftStart-function (adjustable, 4 steps) for reliable catching/centering and safe accelerating of the stirring bar at different volumes and viscosities, adjustable interval times for automated restart of the stirrer after max. 240 seconds.

Digital display for speed-, power-, SoftStart- and interval setting, QuickSet for quick setting of start and maximum speed, after-run and glass breakage, storage of last function status when turning off.

**mixWATCH** - Stirring bar monitoring with fully automatic trim of the maximum reachable speed for a reliable and unattended operation of the stirrer (detailed description on page 39).

## Accessories

- ASTEROID 40 - Stirring bar
- SATELLITE 70 - beared stirring bar
- Stirring bar remover PTFE