

APPLICATION

The M3 agitator has a three-part shaft-end impeller and is driven by a double sleeve on the gear shaft. The type of agitator is determined by the required application: reagent preparations, homogenisation, neutralisation and all mixing operations. This type of agitator is mainly used to generate an axial flow

In addition, the M3 flocculates very well at low speed. Its gentle mixing action avoids breaking up the flocs while ensuring an extremely high level of flocculation.

We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316L stainless steel. The M3 agitator can be fitted with one or two turbines, and is available with multiple options.

OPTIONS

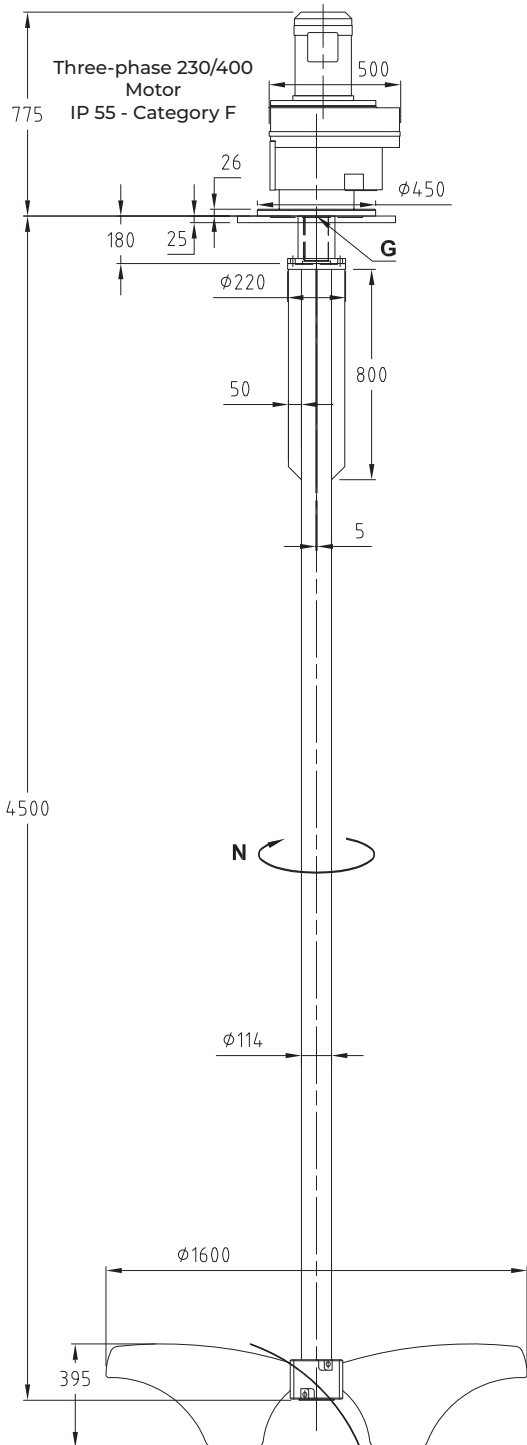
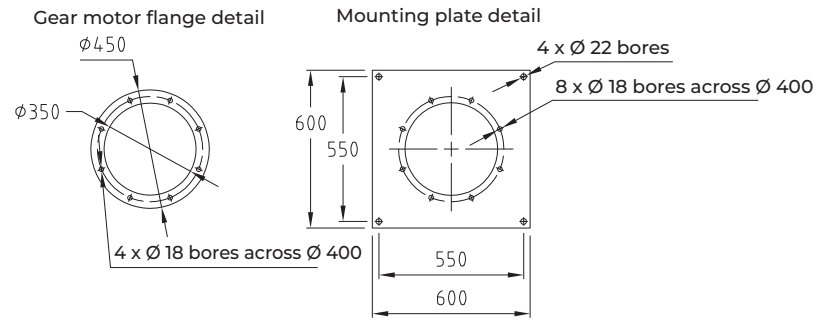
- Specific voltages
- 60 Hz
- Atex motor
- Bevel gear
- Two-part shaft
- Variable frequency drive
- Rain cover
- Double impeller capability
- High-specification materials (Uranus 52N, Uranus B6, etc)
- Other options are available according to requirements. Contact us for information.

SUMMARY

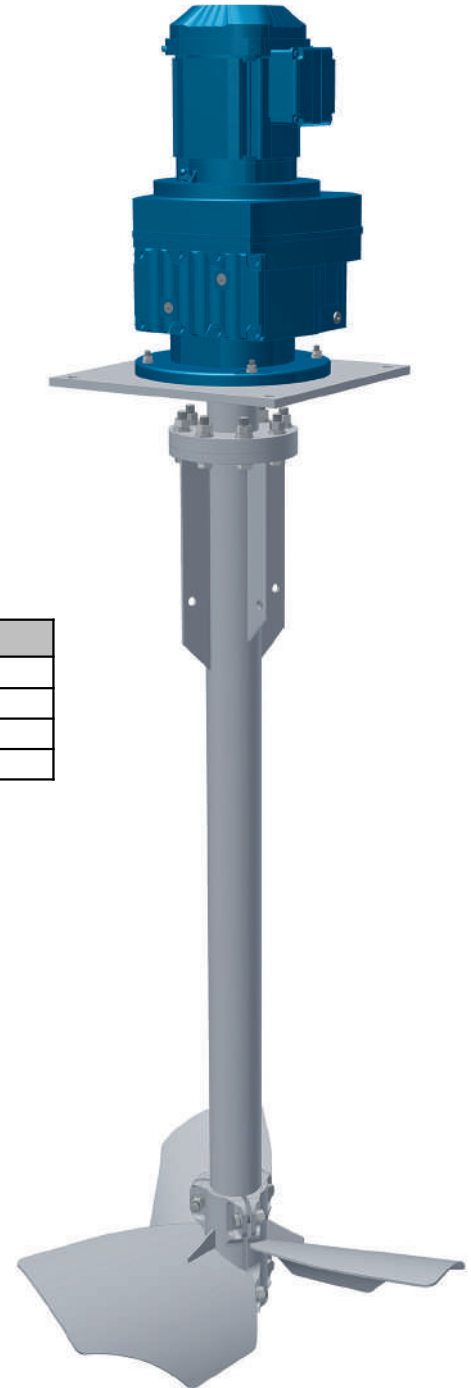
- All types of mixing operation
- Three-part hub
- With or without mounting plate
- Radial flow
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Multiple options available

TECHNICAL DATA

> Drawing for illustration purposes



| Code | Material |
|------|------------------|
| 4 | S/Steel 316 L |
| 5 | Galvanised steel |
| 6 | Uranus B6 |
| 52 | Uranus 52N |



| Coding | |
|------------------------|---------------------------------|
| Mixer | |
| Impeller | |
| | Speed of rotation 93 rpm |
| | Impeller diameter 600 mm |
| | Code réducteur type 2 |
| | Code 6 = 1.1kw |
| | Shaft length 1,800 mm |
| | Material code 4 S/Steel 316L 93 |
| M 3 93 060 2- 6- 180 4 | |