



APPLICATION

The PPR agitator has a folding turbine screwed to the shaft end and is driven by a socket system mounted directly to the gear shaft. The specially engineered impeller profile opens out automatically when the shaft begins to turn and folds back when the agitator is switched off. The impeller section fits through a bung diameter of just 115 mm. This agitator is designed for lime slurry IBCs. It features an additional 135 mm turbine impeller on the shaft end to prevent the lime slurry from settling for an optimal homogenous mix.

PPR agitators have a turbine diameter of 400 mm (folding blade), and can also be secured by a mounting plate or a cross beam with handles for IBCs. We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316l stainless steel. The PPR agitator is available with multiple options.

OPTIONS

- Other voltages
- 60 Hz
- Atex motor
- Compressed air motor
- Single-phase motor
- Bevel gear
- Variable frequency drive
- Rain cover
- Power cord and plug
- Control unit with daily timer
- High-specification materials (Uranus 52N, Uranus B6, PVC, range of coatings, etc)
- Other options are available according to requirements. Contact us for information.

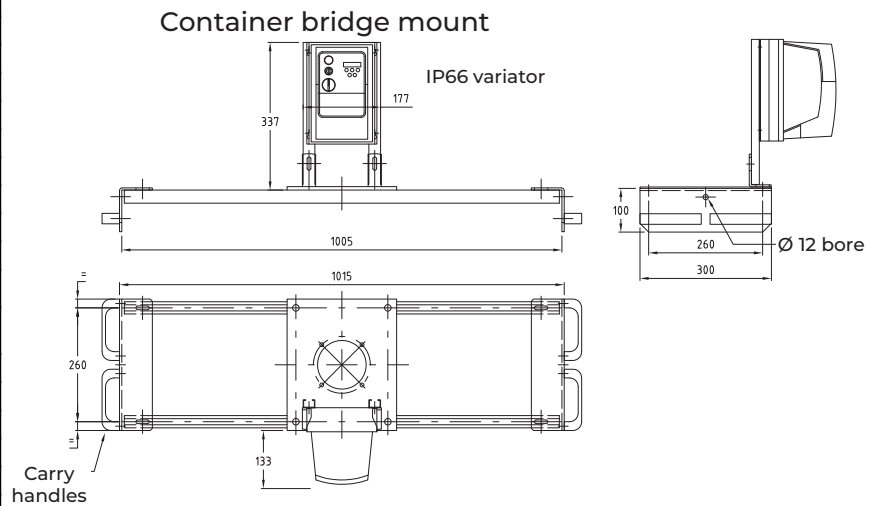
SUMMARY

- Lime slurry agitator
- Perfect for IBCs
- Second turbine at container floor height to prevent settling
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Mounting plate or cross beam with handles
- Multiple options available



TECHNICAL DATA

OPTIONS
Ø400 FOLDING 2ND IMPELLER
1.1 kW MOTOR - ACC. DENSITY/VISCOSITY
1.5 kW MOTOR - STORAGE > 1 MONTH
460V / 60 Hz MOTOR
SINGLE-PHASE 220 VOLT MOTOR
0.55 kW BEVEL GEAR MOTOR
ATEX II 2G EEX D II CT4 MOTOR
ACS GEAR OIL
IP55 CONTROL UNIT WITH ON/OFF BUTTON
IP55 CONTROL UNIT WITH ON/OFF BUTTON + EMERGENCY SHUTOFF
IP55 CONTROL UNIT WITH ON/OFF BUTTON + DAILY TIMER
IP55 VARIABLE FREQUENCY DRIVE 380 3P POWER
STANDARD 380 3P ELECTRICAL PLUG
CABLE FITTED WITH 5-METRE CABLE
220 VOLT SINGLE-PHASE IP55 VARIABLE FREQUENCY DRIVE
STANDARD 220 VOLT SINGLE-PHASE ELECTRICAL PLUG
CABLE FITTED WITH 5-METRE CABLE
1.5 kW COMPRESSED AIR MOTOR
CONTROL UNIT FILTER/LUBRICATOR/ISOLATION VALVE
DIRECT DRIVE HYDRAULIC MOTOR
SLING RINGS
FORK-LIFT ATTACHMENT LUGS
SAFETY SENSOR (STOPS IF NO CONTACT/CONTAINER)
ONLY POSSIBLE WITH VARIABLE FREQ.
ATEX SAFETY SENSOR (STOPS IF NO CONTACT/CONTAINER)
ONLY POSSIBLE WITH VARIABLE FREQ.
HOPPER ON AGITATOR CROSS BEAM



> Drawing for illustration purposes

