



TANK CLEANER MIXER WASHER

- Electric geared motor
- 270° jet coverage
- Up to 250 bar and 50 LPM
- Sliding mounting flange



- For concrete and cement mixers
- RW cleaning head, inclined at 45°
- Only head and pipe enter the tank
- Shaft length 180 mm, flange Ø 162 mm
- Speed 14 rpm, cycle approx. 4.1 min
- Stainless steel AISI 316L, up to 120 °C
- Special versions on request

Cleaning mixing equipment is a challenging task that the MixerWasher handles efficiently and in an environmentally friendly way. The MixerWasher is a tank cleaner with an electric geared motor, developed for cleaning mixers such as concrete and cement mixers as well as production, storage and transport tanks. It consists of the RW cleaning head, a connecting pipe, a mounting flange and the electric motor.

The geared motor generates the rotary motion and transmits it via the motor drive shaft and the connecting pipe to the cleaning head, which is inclined at 45°. As the head rotates at 14 rpm, the two nozzles achieve a jet coverage of 270°; a complete cycle takes approx. 4.1 minutes. The high-pressure water is connected at the connecting pipe and routed to the cleaning head. Only the cleaning head and the connecting pipe enter the tank; the mounting flange can be slid along the pipe and clamped in the desired position.

Speed and torque are matched to the cleaning task. Thanks to the modular design, the individual components can be replaced, so the unit is quickly ready for use again after servicing. The robust design of the components, especially the cleaning head, is specially tailored to the requirements of the concrete industry – a reliable tool that is always ready for use. The MixerWasher is designed for durability, is easy to maintain and complies with the applicable directives and standards. Special versions are available on request – contact us directly.

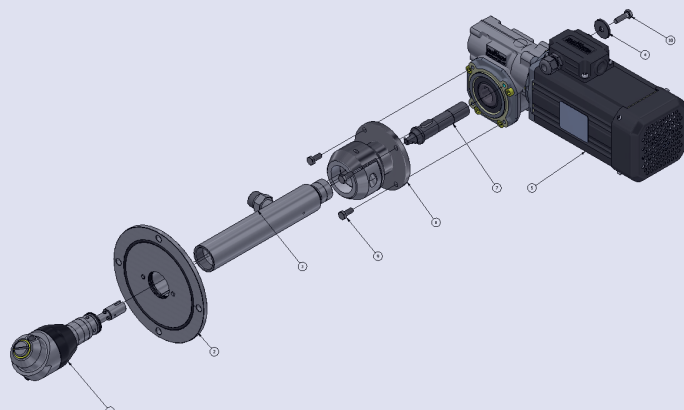
Technical data

Drive:	electric geared motor, 230 – 400 V / 50 Hz or 275 – 480 V / 60 Hz
Cleaning head:	RW, inclined at 45°, rotating
Working pressure:	150 bar (2175 psi); min. 80 bar (1160 psi), max. 250 bar (3625 psi)
Flow rate:	10 – 50 LPM (2.6 – 13.2 US gpm)
Max. temperature:	120 °C (248 °F)
Speed:	14 rpm
Jet coverage:	270°
Nozzles:	2, 0°, 1/8"
Cleaning cycle:	approx. 4.1 min (55 revolutions)
High-pressure connection:	Parker EO 24° M20 × 1.5; optional 1/2" or M22 × 1.5
Shaft length:	180 mm (7.09 inch)
Mounting flange:	Ø 162 mm (6.38 inch), can be slid along the connecting pipe and clamped
Insertion opening:	larger than Ø 68 mm (2.68 inch); larger than Ø 84 mm (3.31 inch) with automatic extension/retraction
Material head and pipe:	stainless steel AISI 316L
Seals:	FPM (Viton®)
Dimensions:	370 × 332 × 189 mm (14.6 × 13.1 × 7.4 inch)
Weight:	9.9 kg (21.8 lbs)
Approvals:	CE, UL
Scope of delivery:	complete with terminal, without connecting cable
Item no.:	PR.000.071

Electrical data

Mains (2 / 3 phases)	Poles	Power Pn [kW]	Torque Mn [Nm]	Speed [rpm]	Current In [A]
230 – 400 V / 50 Hz	4	0.09	28	14	0.45 at 400 V
275 – 480 V / 60 Hz	4	0.11	28	14	0.44 at 460 V

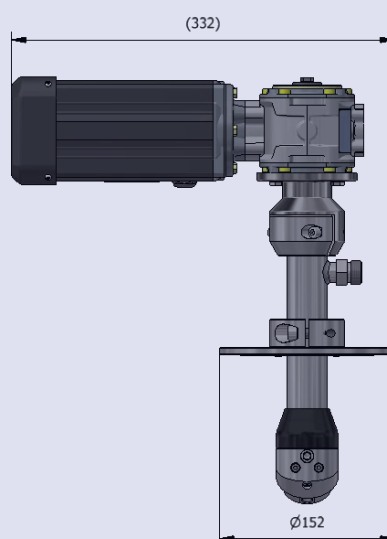
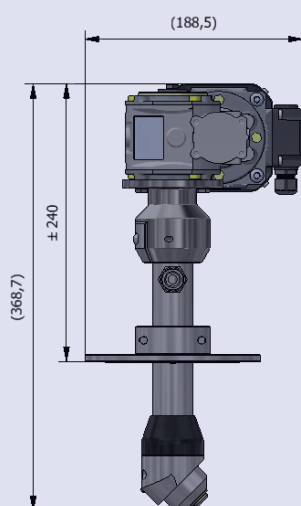
Design



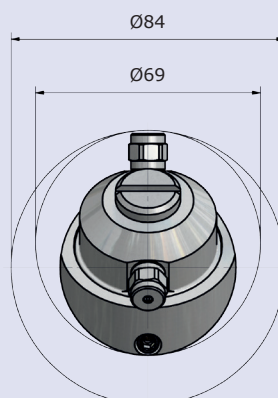
- 1 RW spray head combination
- 2 Mounting flange Ø 162 mm
- 3 Connecting pipe 180 mm with connection
- 4 Washer D25
- 5 Geared motor
- 7 Motor drive shaft
- 8 Motor flange
- 9 Fastening screw M6
- 10 Lock screw M6

Dimensions

Dimensions in mm



Minimum installation opening in mm



Safety instructions

- The tank cleaner is suitable exclusively for cleaning the inside of production, storage and transport tanks that may be treated with a high-pressure water jet with cleaning solution.
- The unit may only be operated with fresh water and with cleaning agents expressly approved by the manufacturer. The operating conditions and performance limits stated in this data sheet must be observed.
- The unit is technical work equipment and is not intended for private use. Intended use also includes proper transport and professional storage.

Scope of delivery, accessories and documentation

Scope of delivery:	MixerWasher complete with terminal, without connecting cable
Variants:	Special versions on request
Accessories and spare parts:	on request
Documentation:	operating instructions, certificates, declaration of conformity