

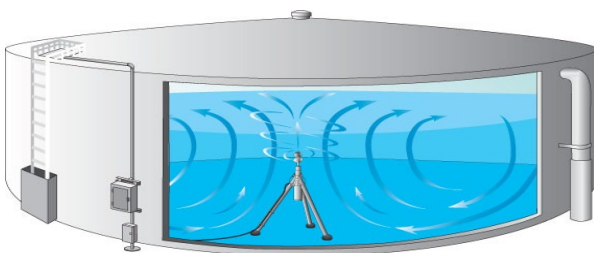
## PWM500 MIXER

# Powerful Active Mixer for Water Storage Tanks

The PAX Water Mixer (PWM500) is a powerful active mixer that improves water quality in water storage tanks. The mixer's patented Lily impeller creates a powerful vortex flow pattern to thoroughly circulate the entire tank volume while using very little energy. PAX Water Mixers are easy to install and maintain— no heavy cranes, lifting equipment or tank alterations are required and the mixer can be easily lowered through the tank hatch or installed by a diver.

### Benefits

- Adjustable base for horizontal mixing
- Eliminates stratification and dead zones
- Improves disinfectant residual levels
- Reduces variability in water taste and odor

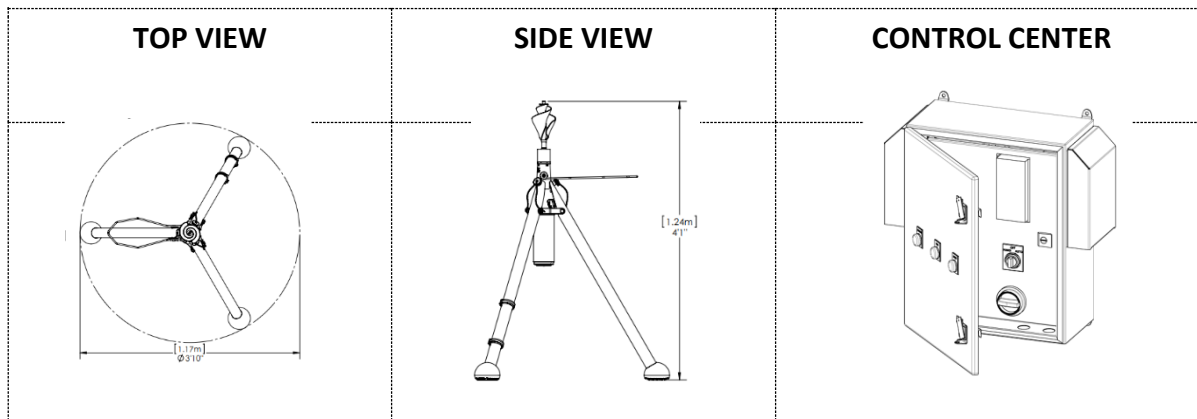


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## PWM500 MIXER

MIXER SPECIFICATIONS	
Power Supply Requirement	120/240 VAC, 50/60 Hz, Non GFCI Protected 20-amp circuit
Motor Type	230 VAC, 1 HP, water-filled, water-lubricated
RPM	1600
Nominal Power Draw	1.035 kVA (1035 watts)
Impeller Specifications	316 stainless steel, 8" (21 cm) tall x 5" (11 cm) diameter
Footprint Diameter	3' 10" (117 cm)
Height	4' 1" (124 cm)
Weight: Mixer Assembly	59 lbs. (27 kg)
Control Center Dimensions	55 lbs. (25 kg) (20" x 21" x 8" / 50 cm x 53 cm x 20 cm)
Material: Control Center	Powder-coated carbon steel, Type 4 enclosure
Material: Stand	316 stainless steel
Material: Motor Seals	Chlorine/chloramine-resistant NBR rubber
Material: Feet	Chlorine/chloramine-resistant EPDM rubber
Wiring	NSF 61 & UL-listed submersible pump cable 14 AWG (2.1 mm <sup>2</sup> ) XLPE (.78 in x .28 in / 20 mm x 7 mm)



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