

Drumscreen Monster® Channel Rotary Screen



In-Channel Rotary Drum Screen for Superior Washing, Dewatering and Ease of Maintenance

The Drumscreen Monster Channel Rotary Screen is an advanced system that facilitates debris removal by capturing, washing, dewatering and conveying solid waste out of the channel via an integrated auger. This process results in cleaner, drier, more compact discharge. The design allows for ease of maintenance and the customizability makes it an excellent choice to protect any treatment facility with high solids removal requirements, regardless of the treatment process.



FEATURES & BENEFITS

- Reduced odor supports regulatory compliance, environmental health and safety
- Rotating auger on pivot base for ease of system maintenance
- Segmented auger rotor brush allows easy in-field brush and screen replacement
- Removable top cover minimizes clearance space needed
- Automated PLC monitoring and control system for optimized run sequences and system protection
- Easy installs or retrofit of screen into existing channels, whether indoor or outdoor
- Customizable screen and screw trough for specific applications

Product and Performance Details

Inclination Angle: 35°

Channel Width: 30" – 90" (762 mm – 2,286 mm)

Screen Perforation Diameter: 2, 3, or 6 mm

Screen Diameter: 2', 3', 4', 5', 6' (610 mm, 914 mm, 1,219 mm, 1,524 mm, 1,829 mm)

Motor Power: Single motor, 1 hp – 5 hp (.75kW to 4 kW)

Spray Wash Assembly: Dual manifold with option to use single for water conservation

Upstream Water Level: Max 21" – 60" (533 mm – 1,524 mm)

Downstream Water Level: Max 17" – 45" (432 mm – 1,143 mm)



Options



Cold Weather System
Insulation Blanket

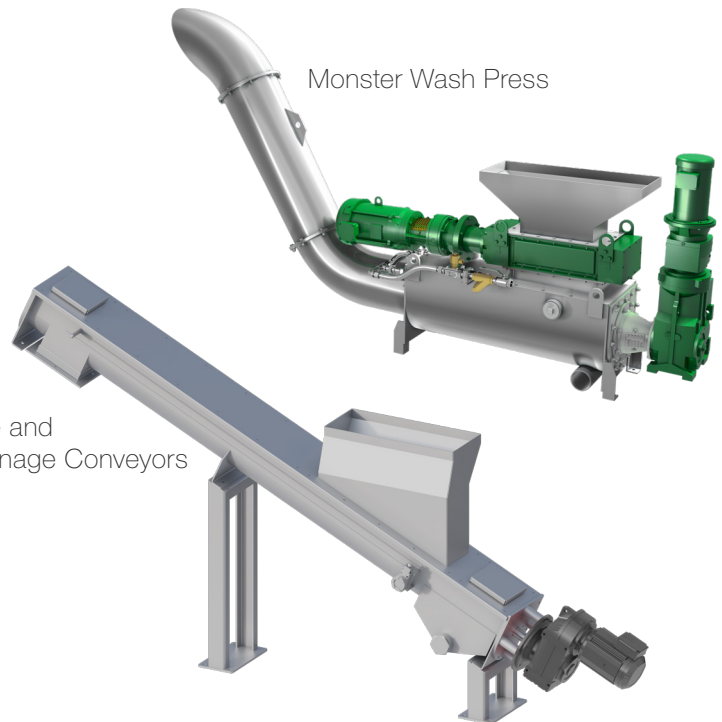


Discharge Bagger



Press Zone

Related Product



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