



Auger Monster[®] ALT

Versatile, Reduced Maintenance Screening, Washing, Compacting and Dewatering Solution

The Auger Monster ALT is an all-in-one treatment plant solution for screening, washing, dewatering, compacting and discharge conveying. It integrates features engineered to improve performance, lower water and power consumption, and reduce maintenance.



FEATURES & BENEFITS

1. Standard 1.5 hp gearmotor uses less power, while keyed connector and extractor nut reduce rotor shaft removal time
2. Rotor shaft discharge paddle reduces clogging
3. Optional Press Zone with spray bars and drain port reduces solids discharge clogging
4. Single-sided positioning of spray bars above water line in screen trough decreases water use
5. Vertical drop from discharge segment reduces clogging
6. Pivot mount connector clamps to channel casing for placement versatility
7. Modular brush sections available in 3 styles for ease of replacing only worn sections. Single-piece brush standard.
8. Spiral available in 304 SST or 316 SST to meet operating conditions
9. Solids pre-conditioning improves system performance using a CMF, CMD, CDD or 30005 model grinder

For more information: www.jwce.com

Product and Performance Details

Flow Rate: Up to 10.1 mgd (1,593 m³/hr) without grinder, up to 8.8 mgd (1,388 m³/hr) with grinder

Nominal Spiral Diameter: 200, 300, or 500 mm

Screen Perforation Diameter: 2, 3, or 6 mm

Inclination: 35°, 45°

Minimum Channel Width: 12" (305 mm)

Spiral Brush Configurations: 180° segmented pieces, single full-length piece, bottom section single piece / upper section single piece, or bottom section 180° segmented pieces / upper section single piece

Screen Basket and Transport Tube Material: 304L stainless steel standard, 316 stainless steel optional

Shaftless Spiral Auger Material: Alloy steel standard, 304L or 316 stainless steel optional



Options



Cold Weather System
Insulation Blanket



Discharge Bagger



Press Zone



Muffin Monster® and
Channel Monster® Grinders

Related Product

Monster Wash Press

Separates water and organic materials from solid substances.



JWC
Environmental®
A Sulzer Brand

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