

# MevaScreen® RSM Monster



## Optimized Performance, Progressive Step Screening and Solids Separation Solution

The MevaScreen RSM Monster is a progressive step, self-cleaning fine screen for facilities with high screening loads or difficult operating conditions. The unique design offers a high degree of solids separation, sand and grit blockage mitigation, ease of maintenance and can be customized to the specific application. Ideal to protect downstream equipment for sewage and industrial water treatment.



## FEATURES & BENEFITS

- Higher screenings capture and removal rate than traditional bar screens
- Mechanical self-clean with no rotating brushes or spray bars
- Progressive motion ensures uniform slot width over entire screening surface, minimizing water in rush
- Patented pulse operation for fewer running hours, reduced energy consumption and less mechanical wear
- Covered lower bars minimize solids pass-through, eliminating risk of blockage by sand, stones, etc.
- Customizable to specific applications
- Energy efficient, low wear and ease of maintenance offer long product life
- Designed for channel installations with widths up to 6.5 feet

# Product and Performance Details

**Inclination Angle:** 45°

**Slot Width:** .02" – .24" (0.5 mm – 6 mm)

**Standard Length Support Legs:** 17.7" – 31.5" (450 mm – 800 mm)

**Channel Width:** 6.56' (2,000 mm)

**Discharge Height:** 25.2" – 175.2" (640 mm – 4,450 mm)

**Motor Power:** 0.5 hp – 5.0 hp

**Debris Removal Rate:** > 80%

## Options

Ice and Weather Protection

Anti-Condensation Heater

Extra Safety: Switch Covers, Overload Switch,

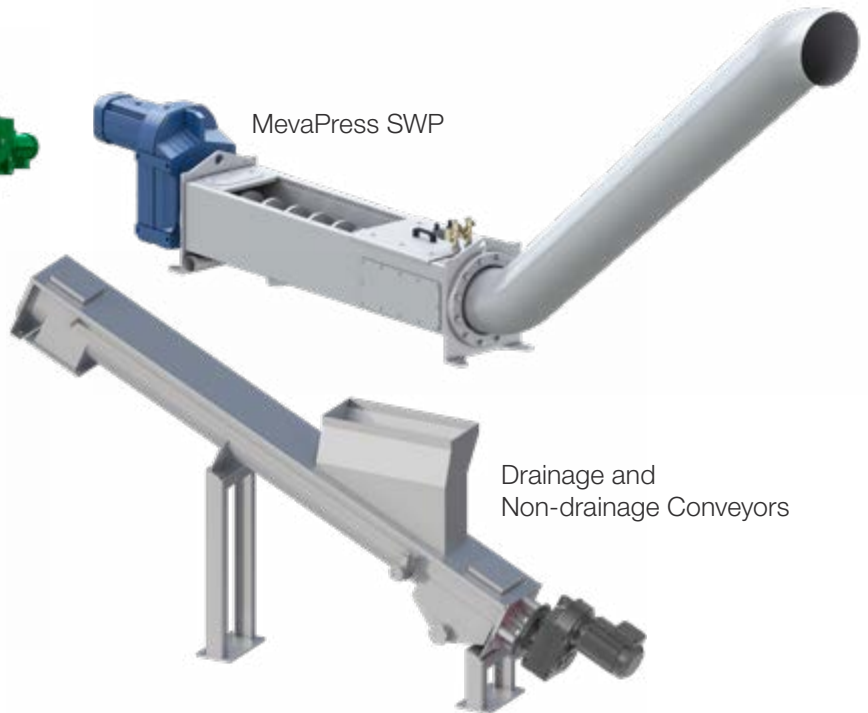
Explosion Proofing



## Related Product

Mechanical Bar Screen

Chain & Rake Screen



**JWC**  
Environmental®  
A Sulzer Brand

800.331.2277 | 949.833.3888 | [jwce@jwce.com](mailto:jwce@jwce.com) | [www.jwce.com](http://www.jwce.com)

mevascreen rsm monster MM NA EN 02.2025

Copyright © JWC Environmental Inc. 2025 | JWC Environmental logo, Muffin Monster logo, are trademarks or registered trademarks of JWC Environmental Inc. | Meva is a trademark or registered trademarks of Nordic Water Products.

This document does not provide a warranty or guarantee of any kind. Please contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.