

Monster Separation Systems®

Chain & Rake Monster®

This highly efficient continuously raked bar screen is used in headworks, pump stations and storm overflows where large concentrations of debris are expected. The Chain and Rake Monster is designed to provide quick removal of heavy slugs of material in order to protect downstream processes.

Replaceable rake teeth are bolted to the rake support which is bolted to the chain on each side. They pass through a bottom guide track which avoids the necessity of sprockets and bearings in the sewage flow increasing system life. For units that are 20' (6m) and deeper JWC has a design for sprockets in the bottom to help reduce the loads on the chain.

Heavy Duty Design

- All stainless steel construction.
- Completely self-contained and shipped fully assembled and ready to operate (or as required by the job site).
- Completely enclosed above operating floor level with easy to remove stainless steel guards.

Stainless Steel Bar Rack

- Curved sill plate at base of grid forms path for rakes.
- Available with bar spacings from 1/4" (6mm) and up.
- Efficient debris removal by pivoted wiper with UHMW blade.

Equipment Sizing

Bar Spacings: From 1/4" (6mm) and Up

Widths: From 2' to 8' (0.6m to 2.4m)

Depths: Up to 25' (7.6m) and Greater with a 5' (1.5m) Max

Discharge Height

Angle: 70o to 90o Degree Inclination; 75o Standard

Bar Types: Rectangular or Tapered Bars



NO
SUBMERGED
SPROCKETS OR
BEARINGS!



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A Sulzer Brand