

Product Summary

MS Series Bar Screen
Eliminator™ Band Screen
Perforator® Screen
Spiralman™
Spiralman Plus™
TurboDrum IF™
TurboDrum IN™
TurboStat™
TurboWash™
TurboTank™
Transpactor™
Transporter™
Screwactor™



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PRODUCT SUMMARY

MS Series Bar Screen

- ▶ Front raked, front return bar screen
- ▶ Fine screen capability to $3/16"$ (4 mm) with coarse screen durability
- ▶ Patented electronically controlled auto reverse clears obstructions
- ▶ Patented individually replaceable screenfield bars
- ▶ All stainless steel construction

Screens and Screening Handling Equipment

Eliminator™ Band Screen

- ▶ Fine screen protection for advanced treatment systems (MBR)
- ▶ Openings from 2 mm to 6 mm
- ▶ Center feed design eliminates carryover
- ▶ Multiplex™ side seals prevent bypass
- ▶ Dual-Surge™ system for screenings removal
- ▶ All stainless steel sieve elements

Perforator®

- ▶ Openings as fine as $1/8"$ (3 mm)
- ▶ Multiplex™ side seals prevent bypass
- ▶ Dual-Surge™ system for screenings removal
- ▶ Pivot option ensures easy maintenance
- ▶ All stainless steel construction
- ▶ Maintenance friendly proven technology
- ▶ All stainless steel sieve elements

Spiralman™ and Spiralman Plus™

In-Channel Screen

- ▶ U-trough design with bolted covers provides simple access
- ▶ Bolted connection between sieve spiral and transport spiral reduces costly maintenance downtime
- ▶ Uniform spiral and trough diameters mean less blocking
- ▶ Openings as small as $1/8"$ (3 mm)
- ▶ Optional TurboWash™ for superior screenings washing



TurboDrum IF™

Internally Fed Drum Screen

- ▶ 304 or 316 stainless steel wetted parts
- ▶ 0.5 to 4 mm wedge wire or 2 to 6 mm perforated plate or wire mesh
- ▶ Dual spray screen washer system
- ▶ Adjustable speed control
- ▶ Dual discharge inlet headbox
- ▶ Solid helically arranged discharge blades
- ▶ Optional TurboWash™ for superior screenings washing

Transpactor™ and Transporter™



Conveyors/Compactors

- ▶ Shaftless screenings conveying/compacting system
- ▶ Bagging module available
- ▶ Reliable low maintenance performance
- ▶ Optional TurboWash™ for superior screenings washing



TurboDrum IN™

Inclined In-Channel Drum Screen

- ▶ 0.25 to 4 mm wedge wire or 2 to 6 mm perforated plate or wire mesh
- ▶ Screenings, conveying, compaction, washing, and bagging is handled in one unit with one motor
- ▶ Available for flows up to 29 MGD (1.3 m³/s)
- ▶ All in one system minimizes maintenance requirement
- ▶ Optional TurboWash™ for superior screenings washing

TurboStat™



Sidehill Static Screen

- ▶ Capacities from 150 - 1,400 GPM (10 - 88 l/s)
- ▶ Screen openings as small as .25 mm
- ▶ 304 or 316 stainless steel screen panel
- ▶ Stainless steel or fiberglass body
- ▶ Minimum maintenance
- ▶ Optional TurboWash™ available



Screwpactor™

Shafted Screw Compactor

- ▶ Shafted screenings compaction system
- ▶ Low profile and easily retrofitted
- ▶ Custom designed discharge tube
- ▶ Optional grinder
- ▶ Bagging module available
- ▶ Reliable low maintenance performance
- ▶ Optional TurboWash™ for superior screenings washing

OPTIONAL EQUIPMENT



The turbulent zone of influence created by the optional **TurboWash** agitator loosens and emulsifies the organic BOD material on screenings.

- ▶ Low maintenance and long lifecycle
- ▶ Over a decade of highly effective proven technology
- ▶ Ease of operation
- ▶ Maximized BOD removal

TurboTank™



Stand alone washing unit for sluice troughs or larger screenings quantities

**Headworks® Inc. sets the standard
for robust, reliable wastewater
treatment equipment.**



The team of professionals at Headworks is committed to innovate and refine our processes to design and manufacture the best products in the industry. With these goals in mind, Headworks has become the benchmark in the industry as the leading supplier of wastewater screening systems worldwide.

Headworks is the number one choice among experienced owners, engineers, and operators who know that quality construction, innovative design, and low lifecycle costs translate into long-term success for their wastewater screens and screenings handling requirements.

Our equipment is utilized in municipal and industrial wastewater treatment plants, power plants, water intake structures, and sludge screening facilities. Our dependable screening equipment operates automatically and with virtually no maintenance in extremely tough and corrosive environments.

Incorporating the latest European and American technologies while maintaining competitive pricing and personalized service, Headworks equipment sets the industry standard.



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