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

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.
PRODUCT SUMMARY

**Screens and Screening Handling Equipment**

- **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

- **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 1/32" (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**
  - 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

**OPTIONAL EQUIPMENT**

- **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
  - Adjustible speed control
  - Dual discharge inlet headbox
  - Solid helically arranged discharge blades
  - 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™**
  - Shaftless screenings conveying/compacting system
  - Bagging module available
  - Reliable low maintenance performance
  - Optional TurboWash™ for superior screenings washing

- **Conveyors/Compactors**
  - Shafted screenings conveying/compacting system
  - Bagging module available
  - Reliable low maintenance performance
  - Optional TurboWash™ for superior screenings washing

- **TurboTank™**
  - Stand alone washing unit for sluice troughs or larger screenings quantities
  - Low maintenance and long lifecycle
  - Over a decade of highly effective proven technology
  - Ease of operation
  - Maximized BOD removal

- **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

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

**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 3/16” (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**
- 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 3/16” (3 mm)
- Optional TurboWash™ for superior screenings washing

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

**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

**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

**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

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

**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

**Transpactor™ and Transporter™**
- Stand-alone washing unit for sluice troughs or larger screenings quantities

**TurboTank™**
- Stand-alone washing unit for sluice troughs or larger screenings quantities

**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 3/16” (3 mm)
- Optional TurboWash™ for superior screenings washing

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

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

*www.headworksinternational.com*
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.

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