

The Eliminator™

Headworks® Screening Systems



Eliminator™ Screen

The Next Generation™ in Fine Screening Design



- ▶ **For U.S. markets, made in the U.S.A.**
- ▶ **Band screen protection for advanced treatment systems**
- ▶ **Openings as fine as 2mm**
- ▶ **Center feed design eliminates carryover**
- ▶ **Multiplex™ side seal prevents solids by-pass**
- ▶ **Dual-Surge™ system for solids removal**
- ▶ **All stainless steel sieve elements**

PRODUCT HIGHLIGHTS

Advances in wastewater treatment processes, increased regulations, and wide acceptance of MBR, MBBR and IFAS treatment processes within the wastewater industry have driven the need for fine screening devices.

The all stainless steel Headworks® Eliminator Screen incorporates perforated sieve elements integrally mounted on a self-lubricating roller chain drive to form a continuous band screening unit.

In order to eliminate carryover, the center feed design forces the flow to change 90-degrees in direction through the sieve elements onto which the screenings are captured. The Dual-Surge spray system removes the screenings to a suitable receptacle such as the Headworks Screwfactor™, a washing and compaction system.

The patented Multiplex side seal creates a labyrinth, sealing the area between the sieve elements and the roller chain drive.

The Eliminator's robust unibody design ensures quick and simple onsite installation.

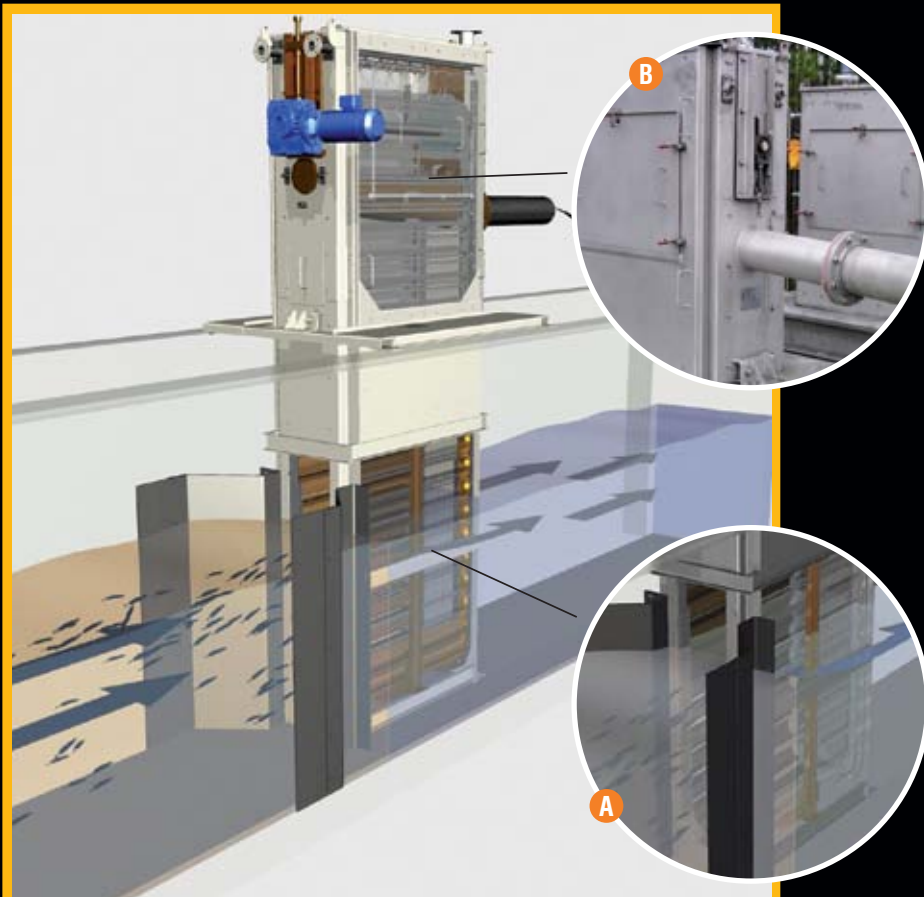


Lower Your Costs!

- ▶ Low life cycle costs
- ▶ Low maintenance
- ▶ Low installation costs
- ▶ Easy retrofit
- ▶ Highly efficient



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Screenings and wastewater flow into the center of the internal band screen assembly (*fig. A*). The screenings are transported to the top of the internal band and deposited into the sluice trough for discharge (*fig. B*)



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