

Trommel Screen



Endura-Veyor's Trommel Screens are excellent for separating different material sizes in your product stream. They can be a great addition in your sorting system for removing contaminants such as broken glass prior to hand sorting or for cleaning small debris from sorted loose materials or containers. Our designs can be built for multiple material sizes and can be changed when your screening needs change.

Endura-Veyor's Trommel Screens are built for years of service with low maintenance requirements, providing a great return on investment.

Products available from Endura-Veyor, Inc.

Hinged Steel Belt Conveyors - Slider Bed Conveyors - Container Dumpers - Cross Belt Separators
Screens - Mezzanines - Sort Systems - Baler Hoppers - Electrical Controls - Pit Frame and Flashing

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HOW IT WORKS

The Trommel screen is a large diameter tube with screening panels, which rotates to transmit product through while separating out smaller material. The Trommel is set at a forward tilt and flights are located on the interior surface in order to continuously tumble and guide product forward. As the material moves through this piece of separation equipment, pieces smaller than screen holes fall through the screens, while the larger product exits the tube at the discharge end for further processing.

The screening panels are removable, providing the versatility of changing to panels with a different hole size for improved separation, or for various product streams.