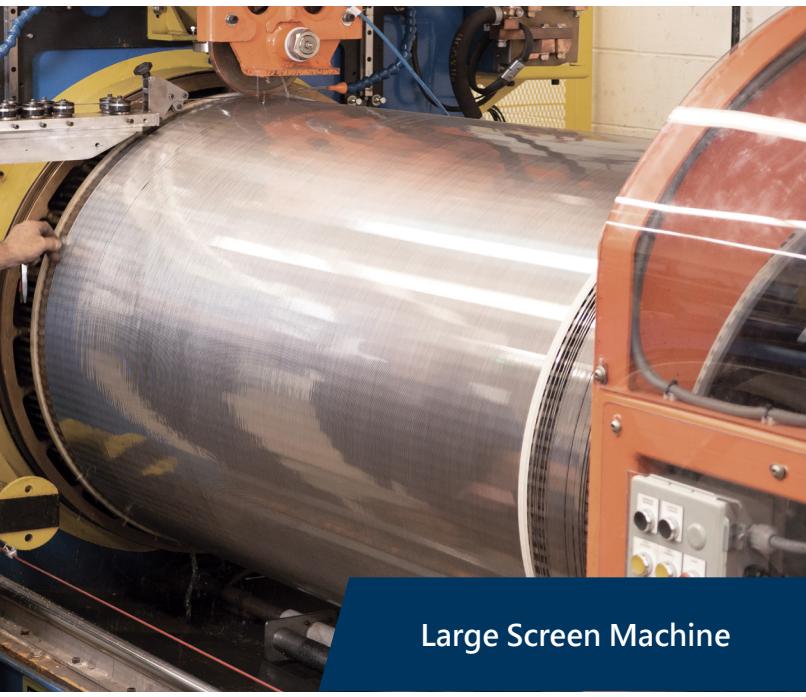


MINING SOLUTIONS



Product Innovation & Technology Capabilities



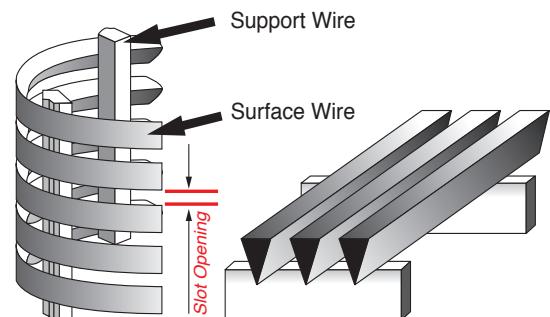
Large Screen Machine



Large Diameter One-Piece Construction

Why Wedge Wire?

- Capability to withstand heavy loads.
- High open area results in low pressure loss.
- Easy to maintain as the V-shaped surface wire allows for easy cleaning by mechanical means or backflushing.
- Economical - Low lifetime cost compared to alternate filter methods.



Custom Made Screens for Specific Machines & Applications



Mineral Processing



Froth Flotation



Water Treatment:
Pre-Treatment, Tailing Dam Water Recovery, Total Suspended Solids

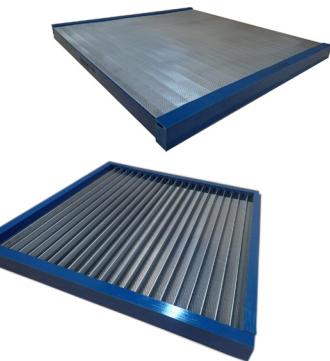
The Most Comprehensive & Innovative Range of Screens



- Used in Gold and Silver refining process.
- Seamless cylinder design eliminate flat or high spots, providing longer lifespan.
- Custom-made to specific applications. Select aperture size and profile wires, as well as diameter, height and flange requirements.
- Interstage screening system is easy to retro-fit to a CIP/CIL tank equipped with an existing agitator.
- No air is required to clean screening surface during operation.
- Can be provided as an inventoried item.

Shaker Screens

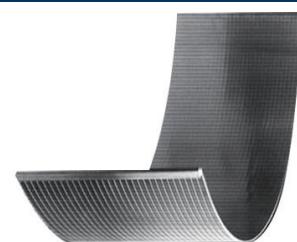
- Wide range of openings and profiles available.
- Resistance welded to suit the heaviest of applications.
- Screens can be replaced easily, reducing downtime.
- Offers a higher percentage of open area, resulting in lower head loss helping to increase throughput, with a smaller footprint.



- Provide greater capacity than flat wedge screens because of gravitational forces on material flowing against the curve.

Sieve Bends & Static Screens

- Primarily used in dewatering applications where flow rates are relatively low.
- Wide range of configurations for many applications.



- Extended product life and increased efficiency.
- Capable of withstanding higher pressure than mesh or perforated plate.
- Higher percentage of open area compared to other materials.
- Durable in extreme conditions.

Automatic Strainer Baskets





 **FEDERAL**
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