

# ISEPREN<sup>®</sup>

## POLYURETHANE ROTARY SCREENS

- The most cost effective screening surface available
- Industry's widest selection of screen openings
- Mounting systems to fit any application



IsepreN frames and screens built to your mill specifications are delivered ready to bolt on.

### VALUE

IsepreN polyurethane screens are the toughest screens available — lasting many times longer than punch plate or wire screen used in similar applications. Labor and downtime costs are reduced because lightweight and flexible IsepreN screens are easy to install and maintenance free. Once in place you may not have to touch them for years.

### SELECTION

The industry's widest range of square and slotted openings, from 1/4 mm on up, are available for any application. IsepreN can recommend the proper screen openings; just ask for the case history on your material.

### SIMPLICITY

With one of IsepreN's simple mounting systems, screen panels can be installed or removed in minutes. Eliminate the hassle and downtime that comes with change out and repairs of punch plate or wire cloth rotary screens.

### EFFICIENCY

IsepreN's tapered apertures and flexibility maintain productivity by minimizing blinding and plugging. Plus, IsepreN screens mold to the contours of rotary decks. Rotary or trommel screens with IsepreN panels have no flat spots, just a smooth, consistent radius for extended wear and increased efficiency.

### ADAPTABILITY

IsepreN will manufacture screens to match your process configuration. Whether you run rotary or trommel screens for ball, sag or rod mills, IsepreN can fabricate frames and screens to match. Installation is as easy as bolting to your mill frame. IsepreN has the screen mounting systems to match your existing frame, as well.

### GUARANTEED

IsepreN rotary screens are the toughest, best-designed and easiest to use in the business. Your investment in IsepreN screens is backed with the exclusive IsepreN "Total Satisfaction" guarantee.

# Isepren Rotary Screens - Efficiency and Simplicity

This dual drum, dewatering and sizing trommel illustrates Isepmann's screens at work. Throughput is maximized because Isepmann screens have high open-area to surface ratios. Tapered screen apertures are designed to minimize blinding; the result is efficient screening.



## Easy, One-Man Installation



Flexible Isepren screens snap into the frame in minutes. Our engineers can construct a WS 85 system for your installation, regardless of size.

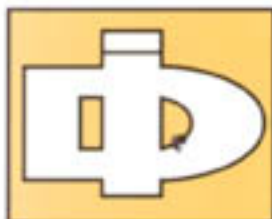


For smaller-diameter rotary frames, Isepren screens can be press-fit mounted, eliminating the need for mechanical fasteners. Slightly over-cut, the screens remain in place by seating against one another.



For larger trommel diameters, Isepmann designed a modified press-fit system using lateral seating rods. Instead of fitting end to end, screen modules are wedged against the lateral rods. Screens retain the stability of a press fit and the simplicity of no fasteners.

The WS 85 snap-in mounting system is Isepmann's recommended fastening method. Grooved screen panels seat against the exclusive polyurethane NOCKIN bars mounted on the inside circumferences of the trommel frame.



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Isepmann America manufactures a full line of screening media. More producers rely on Isepmann's rugged polyurethane screens than any other. Choose from over 1,000 different square or slot openings from 1/64" to 4". Available in hook type, modular-panel or flat, bolt-on screens.