

Screw Press Rotary Screens

Screw press screens are utilized as rotary screens and collectors, incorporating wedge wire cylinders, rotary drum screens, laterals, and nozzles. They are suitable for resin traps, in-line strainers, water intake screens, well screens, and various liquid and solid separation processes.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Screw Press Rotary Screens

Screw press rotary screens are engineered for optimal liquid-solid separation across demanding industrial environments. These systems utilize advanced wedge wire cylinder technology to provide high flow rates while maintaining structural integrity. Designed for versatility, they effectively prevent clogging and ensure consistent performance in applications ranging from water intake filtration to complex mineral processing.

Performance Features

Structural Attributes

- Great mechanical strength
- Flexibility in design
- Perfect roundness
- Smooth surface

Performance Advantages

Non-clogging surface, Large open area, Low pressure drop, High flow rates, Abrasion-resistant, Easy cleaning

Industrial Applications

Suitable Industries

Mineral processing • Sugar industry • Starch industry • Food processing • Wastewater treatment

Primary Applications

- Dewatering of granular material
- Liquid and solid separation
- In-line straining
- Water intake screening
- Resin trapping
- Well screening