

Rotary Drum

Product Coding
P44050XXXX

Introduction

Rotary sieves are highly efficient systems designed to handle large flow rates of slurry. The slurry is pumped into the rotating drum, where separation of solids and liquids takes place through a precision engineered V-Wire screen. As the system rotates, liquids and fine particles pass through the screen slots, while larger solids move along the length of the drum toward the discharge end for removal. These rotary sieves are available in a wide range of diameters and lengths. The internal V-Wire screens are specifically designed to match each rotary sieve model and are also available as standalone replacement parts, ideal for maintaining performance in existing installations. Each screen can be tailored with custom slot openings and wire profiles to meet the precise screening specifications of your process, ensuring maximum efficiency and reliability.

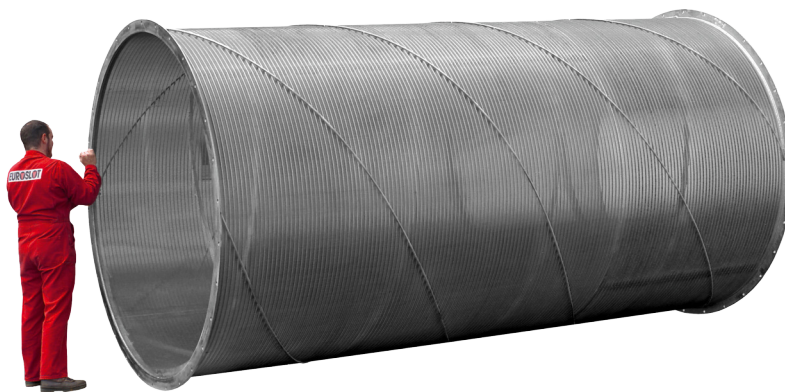
Euroslot Pars has developed a complete range of rotary drum screens made with V-Wire technology, designed for high flow industrial applications such as the sugar industry, pulp and paper production, and various chemical processing plants. These systems are engineered to deliver outstanding filtration performance, durability, and minimal maintenance requirements.

Features

- Large open area
- Optimum dimensions comparing with closed type filters
- Anti-clogging surface
- Negligible differential pressure
- Easy installation
- Balanced rotating system
- Reduced maintenance cost
- Continuous and automatic operation
- Non clogging, self cleaning design

Applications

- Humidification
- Dust suppression
- Pulp and paper industry
- Cooling
- Mining
- Food and beverage processing



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