

# ROTEX<sup>®</sup> Automatic-Tensioning Screener

Smart Solutions For Dry Separation

Tel: (513) 541-1236  
Web: www.rotex.com

## Automatic-Tensioning Screeners

Automatic-Tensioning ROTEX<sup>®</sup> Screeners feature a patented design for attaching screen clothing to unitized screen frames by means of spring tension clips. These unique Quick-Snap clips easily attach to the screen frame members and engage grommets set in the screen edging around the perimeter of the screen.

## Features and Benefits

### Unique Screen Motion

- Gyrotory-linear motion improves product stratification and ball mesh cleaning action

### Quick Screen Changes

- Quick-Snap tension clips located around the perimeter of the screen frame allow quick screen changeover with minimal operator time

### One-Piece Seal

- One-piece seal that wraps around the corners of the screen frame for improved sealing

### All-Metal Construction

- Most models are available with aluminum, mild steel, and stainless steel components

### Mesh Cleaning Balls

- Control screen blinding and improve performance

### Easy Screen Removal

- Clips located around the perimeter of the screen frame allow quick screen changeover with minimal operator time

### No Material Leakage

- As a result of the one-piece seal

### Compensating Clamps

- Patented, self-adjusting clamps ensure uniform sealing of cover and screen decks

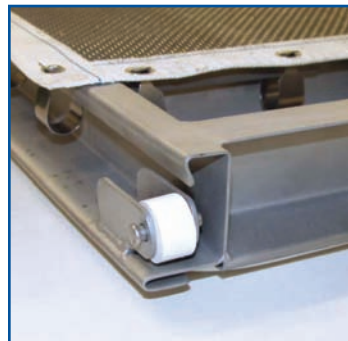
### Improved Performance

- Control screen blinding and improve performance by stratifying the material on the screen surface



▲ A wider, continuous seal provides better sealing and longer seal-life.

- ▼ Roller and Bumper system eliminates the need for sieve jacks and enables easy screen frame changes.

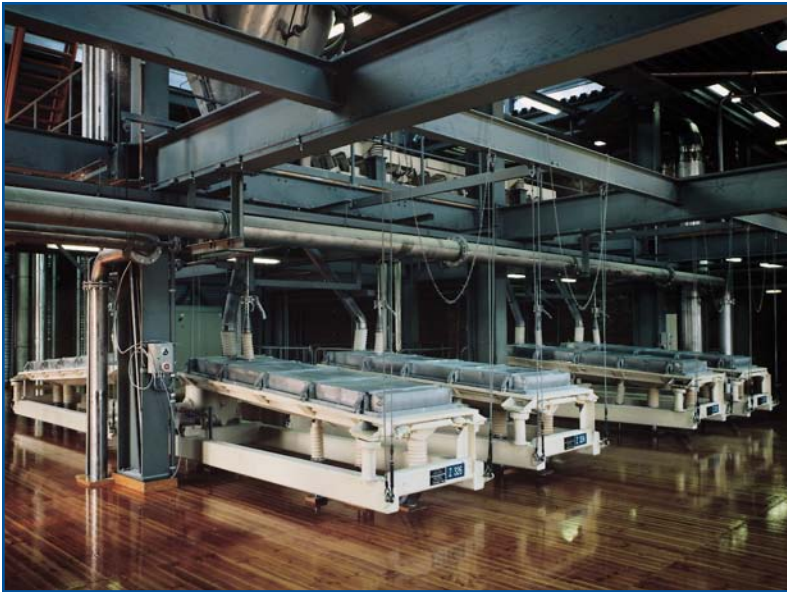


## Mesh Cleaning Balls

New Ball Size	Replacement (worn) Size
2 in. (51 mm)	1-3/8 in. (35mm)
1-5/8 in. (41mm)	1-1/8 in. (29 mm)
1-3/8 in. (35mm)	1 in. (25 mm)
1-1/8 in. (29 mm)	3/4 in. (19 mm)



▲ When replacing worn balls, use balls of the same size and material as specified on the spare parts list.



▲ Numerous innovative design features provide ROTEX users with unparalleled performance, ease of operation, and durability.

## Applications

Used to screen thousands of different materials in some of the following industries and applications:

- Abrasives
- Animal and Fish Feed
- Carbon Products
- Catalyst
- Chemicals
- Clay
- Coffee Granules
- Fertilizer (Urea, Potash, DAP)
- Food Products (Sugar, Salt, Flour)
- Frac Sand
- Grain Cleaning
- Gypsum

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# ROTEX®

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