

Smart Solutions for Getting
the Most Out of Your Screener

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

For years ROTEX® Screeners have featured screen frames which provide automatic tensioning of the screen cloth with easy to use quick-snap tension clips. Now this design has been further refined to provide continuous sealing, consistent tensioning and has been made even easier to use.



■ Easy to Use

- A simple, one time adjustment of the patented roller and bumper system insures proper location of the screen frame even after repeated screen frame changes. **No sieve jacks are required.**
- No tools are required to remove or insert the screen frames.
- Screen and seal changes are quick and easy – tension clips stay in place while changing the wire and new seals simply slide into place.

■ Improved Sealing

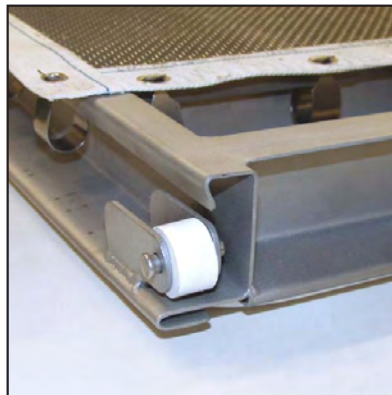
- A one-piece seal wraps around the corners to prevent material leakage.
- A wider, more compliant seal provides a tight seal throughout the ROTEX® Screener.
- The seal will not loosen or pull away from the frame during regular maintenance.

■ Interchangeable with Existing Designs

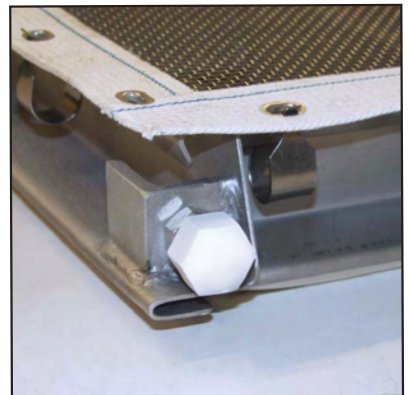
- Available in mild steel, stainless steel and aluminum.



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

Mesh cleaning balls are important to the operation of the screener. They control screen blinding and improve performance by stratifying the material on the screen surface. Mesh cleaning becomes less effective as balls wear.

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)

Screen / Ball size chart

When replacing worn balls, use balls of the same size and material as specified on the spare parts list. If the product or application has changed, contact Rotex for help in selecting the proper ball size and material.



Balls with a rough appearance, hard surface or reduced rebound can indicate damage by high temperature. Oils, solvents and fumigation chemicals can cause balls to swell or become excessively soft. To select the correct ball for these applications contact Rotex Inc.

Material	Size (inch and mm)	Color	Abrasion Resistance	Temperature Range (°F and °C)	FDA Approval	Oil Resistance	
						Animal	Vegetable
Rubber	1-1/8 in., 1-3/8 in., 1-5/8 in., 2 in. 29, 35, 41, 51 mm	Black	Excellent	-20° to 150°F -29 to 66°C	Yes	Good	Poor
Neoprene	1-3/8 in., 1 5/8 in. 2 in. 35, 41, 51 mm	White	Good	+10° to 180°F -12 to 82°C	Yes	Fair	Good
EPDM	1-3/8 in., 2 in. 35, 51 mm	Black and White	Good	+10° to 250°F -12 to 121°C	No	Good	Good
Silicone	1-3/8 in., 1-5/8 in., 2 in. 35, 41, 51 mm	Translucent	Fair	-40 to 400°F -40 to 204°C	Yes	Excellent	Excellent
Polyurethane	1-3/8 in., 1-5/8 in., 2 in. 35, 41, 51 mm	Translucent	Excellent	32° to 170°F 0° to 77°C	Yes	Good	Good

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ROTEX®

U.K. Office
Aston Lane North, Whitehouse Vale
RUNCORN, Cheshire WA7 3FA
Tel: 0044 (0) 870 752 99 00
Fax: 0044 (0) 870 752 99 20
Email: sales@rotexeurope.com

Global Headquarters
1230 Knowlton Street
Cincinnati, OH 45223
Tel: (513) 541-1236
Fax: (513) 541-4888
Email: info@rotex.com

Belgium Office
Avenue Lavoisier, 18b
B-1300 Wavre, Belgium
Tel: 32 (0) 10 41 61 71
Fax: 32 (0) 10 41 41 28
Email: info@rotexeurope.be

www.rotex.com