Proven Performance, Ease of Maintenance, Industry Standard

Classic Rotex performance - quality separations, high yield, aggressive screen cleaning, long-lasting.

Rotex® Screeners are designed and built to meet your specific requirements:

- Low angle, Gyratory-Reciprocating Motion gently sifts the material
- Multi deck Rotex screeners produce several grades of product in one machine
- Totally enclosed with effective sealing for clean operation
- Durable construction and wear-resistant impact areas for long life and continuous operation

FREE MATERIAL ANALYSIS

Over 100 years of proven correlation between lab test results and actual field performance:

- Experienced Lab Technicians and Application Engineers recommend machine size, settings and screen openings to ensure accurate, efficient separations
- Comprehensive separation analysis
- Summary report provides data to support ROI decisions

“Rotex screeners have proven themselves for years and years. They are the industry standard for many applications. They are cost-effective and give me the separations I want and need.”

Plant Manager - Recycling Industry

Over 6,000 Rotex® screeners are installed worldwide
**Gyratory-Reciprocating Motion**

The Gyratory-Reciprocating Motion gradually changes along the length of the machine to an elliptical path and finally to an approximate straight line motion at the discharge end.

- **Circular motion at the feed end**
  - Spreads the material across the full width of the screen surface
  - Stratifies the material
  - Conveys material forward

- **Changing to elliptical motion at the middle**
  - Long stroke elliptical action
  - Enhances stratification
  - Conveys material at high capacity

- **Straight line motion at the discharge end**
  - Linear sifting motion
  - Removes near-size particles
  - Improves screening efficiency
  - No vertical component ensures material is in constant contact with the screen surface

**Rotex® Benefits**

- Long-life and trouble-free operation
- Proven Rotex Gyratory-Reciprocating Motion for unmatched product recovery
- Easy maintenance and access to OEM replacement parts and screens
- Experienced application experts ensure your screen selection and machine settings produce maximum recovery

![Rotex Screeners produce the highest yields of consistent on-spec product](Image)
Installation Options

**Compensating Clamps**
Patented, self-adjusting clamps ensure uniform sealing of cover and screen decks.

**Longevity**
Heavy duty screen jacks to ensure proper frame location.

**Positive Screen Cleaning**
Bouncing balls keep screen openings clear, maintaining efficiency and capacity.

**Features**
- Wide range of sizes from 5 sq ft to 160 sq ft (0.46m² to 14.86m²) of screen surface
- Replaceable inner and outer seals to control dusting
- Rotex reputation for quality, durability and ease of maintenance
- Cost-effective construction and material options

**To find your local Rotex representative visit** [www.rotex.com](http://www.rotex.com)
The following specifications are for Rotex General-Purpose Screeners of standard construction and range from one through five decks. Overall dimensions may vary depending on mounting and drive head.

<table>
<thead>
<tr>
<th>No of Screen Surfaces</th>
<th>General purpose Model No.</th>
<th>Normal Area per Surface</th>
<th>Motor</th>
<th>Principal Dimensions</th>
<th>Shipping Weight</th>
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<tbody>
<tr>
<td></td>
<td>ft²</td>
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</table>

* Indicates two deck independently fed. Total area is 2 x nominal area per surface.