

ROTEX®

HIGH PERFORMANCE SCREENERS

Meet the machine that launched an industry.

Precise. Rugged. Versatile. The ROTEX® industrial screener with automatic tensioning delivers on-spec product with less rejection of good materials for increased profits. ROTEX® endures today as the industry standard, thanks to countless applications in the toughest conditions around the world.



ROTEX® Automatic Tensioning Screener

FEATURES



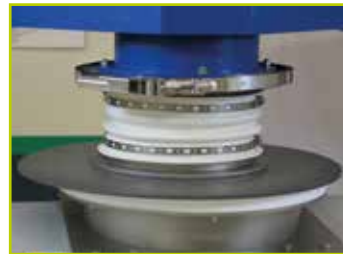
Compensating Clamps

Patented self-adjusting clamps ensure uniform sealing throughout the screener.



Automatically Tensioned Screens

Patented quick-snap tension clips allow for even tensioning across the entire screen.



Customizable Options

Ask your Rotex representative how we can fully customize your machine inlets/outlets and add liners, decks, aspiration and more.

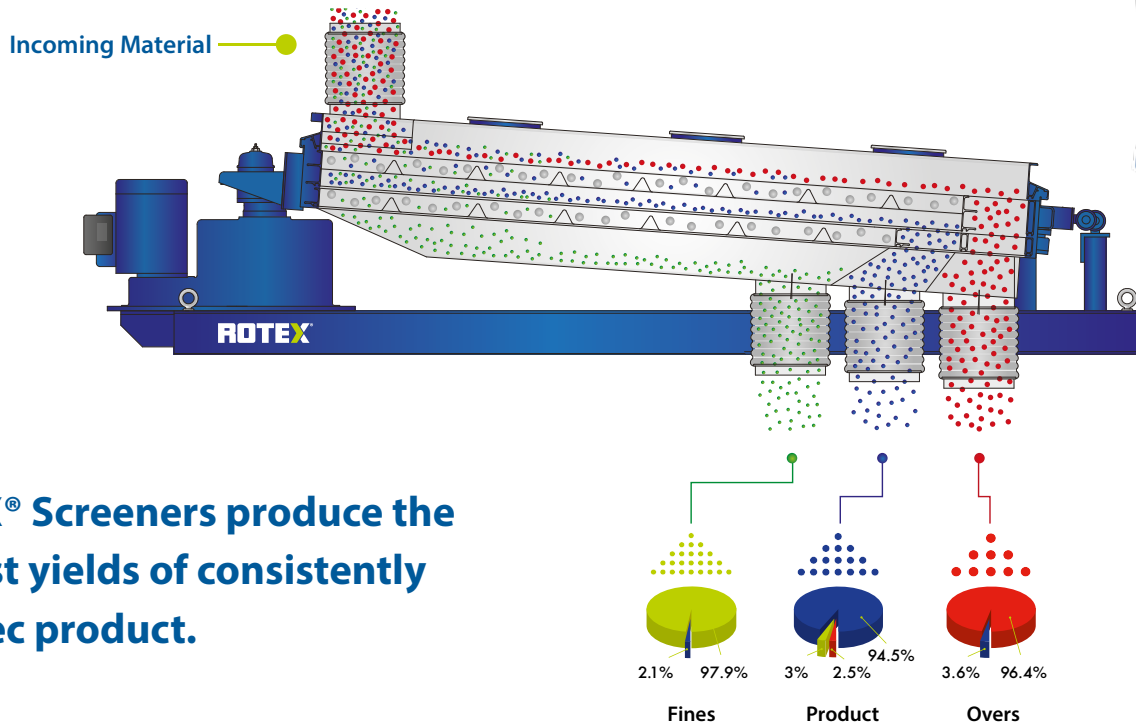


Positive Screen Cleaning

Mesh cleaning balls keep screen openings clear, maintaining efficiency and capacity.

How It Works

Rotex patented the innovative concept of Gyrotory Reciprocating Motion and perfected it over years of lab testing, custom installations and field experience. No other solution combines low-angle screening with long-stroke and low-frequency characteristics in a single machine. This dynamic combination results in greater efficiencies, superior particle accuracies and higher yields.



ROTEX® Screeners produce the highest yields of consistently on-spec product.

BENEFITS

- Eliminates Screen Blinding**
Through the use of our mesh cleaning balls and Gyrotory Reciprocating Motion, material blinding is virtually nonexistent.
- Consistent Screen Tension**
The screen is automatically tensioned with each new installation through the use of our unique screen-attachment method.
- Longevity and Durability**
Rotex drives are designed for long-term, trouble-free service with minimal maintenance.
- Increased Screening Performance**
All Rotex machines deliver greater efficiencies, superior particle accuracies and higher yields.

ADDITIONAL MODELS

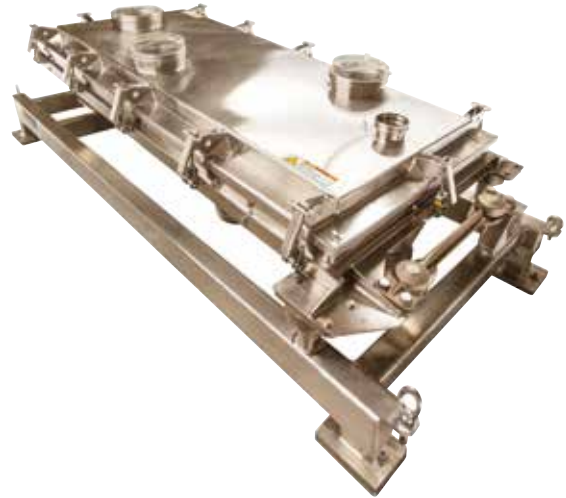
ROTEX® General Purpose

The ROTEX® general-purpose screener is a cost-effective solution that uses proven Rotex technology, but with wooden screen frames.



ROTEX® Dairy Screener

The ROTEX® Dairy Screener was custom-designed to meet the strict needs of the 3A dairy industry — higher yields and finer separations with no blinding.



INSTALLATION

Floor Mounting

Because the ROTEX® counterbalanced drive has low transmitted forces, the Rotex can be floor-mounted in properly designed structures, a design feature unique to this type of equipment.



Cable Suspension

ROTEX® Screeners can be cable-suspended from the four corners of the machine, thereby isolating screening forces from the surrounding structure. Note that certain ROTEX models can only be cable-suspended.





PARTS AND SERVICE

Every Rotex machine and every Rotex part is backed by a team of service representatives and technical support staff who offer guidance before, during and after the sale. Find out more at rotex.com.

FREE MATERIALS TESTING

See firsthand how your materials perform under various industrial screening conditions. This is a free service that helps create a custom-fit solution to best meet the needs of your application. Ask your representative about free materials testing or see complete details on the Rotex website.

To find your local Rotex representative, visit rotex.com.



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