# FOTEX® GROUP

## Meet the machine that launched an industry.

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



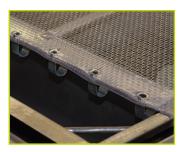
**ROTEX®** Automatic Tensioning Screener

### **FEATURES**



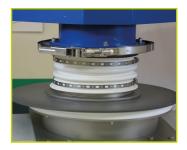
### Compensating Clamps

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.

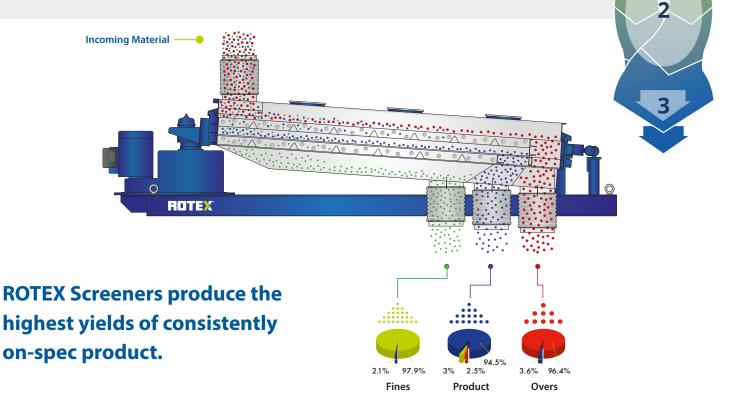


### Positive Screen Cleaning

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

### **How It Works**

Rotex patented the innovative concept of Gyratory 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.



### BENEFITS

### **Eliminates Screen Blinding**

Through the use of our mesh cleaning balls and Gyratory 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.

### **ROTEX®** General Purpose

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





### **ROTEX® Dairy Screener**

The ROTEX<sup>®</sup> 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<sup>®</sup> counterbalanced drive has low transmitted forces, the Rotex can be floormounted in properly designed structures, a design feature unique to this type of equipment.



### **Cable Suspension**

ROTEX<sup>®</sup> 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 therotexgroup.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 Group website.



