

# ROTEX® | GROUP

ROTEX® BM&M

## Maximum efficiency. Minimal downtime.

The APEX industrial screener boasts extremely precise product separations (thanks to Gyratory Reciprocating Motion and a sleek ergonomic design that enables one-person inspections and maintenance. Increase profitability and safety while decreasing downtime with APEX.



APEX Industrial Separator

## FEATURES



### Pre-tensioned Screen Panels

Each panel is individually tensioned and sealed, ensuring perfect tension and a fresh seal on every screen.



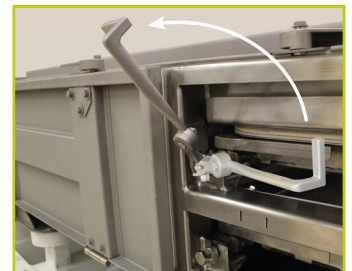
### Side Access Doors

Access any individual deck independently for inspection and maintenance.



### Tail-end Discharge Chute

Heavy-duty discharge chute directs separated fraction flows to desired outlet locations. Available with or without aspiration, hinged access and dust-vent connections.



### Toolless Cams

No tools are required for screen change outs, ensuring proper installation every time. Poka-yoke design eliminates the possibility of incorrect installation, improving the life of your screener.

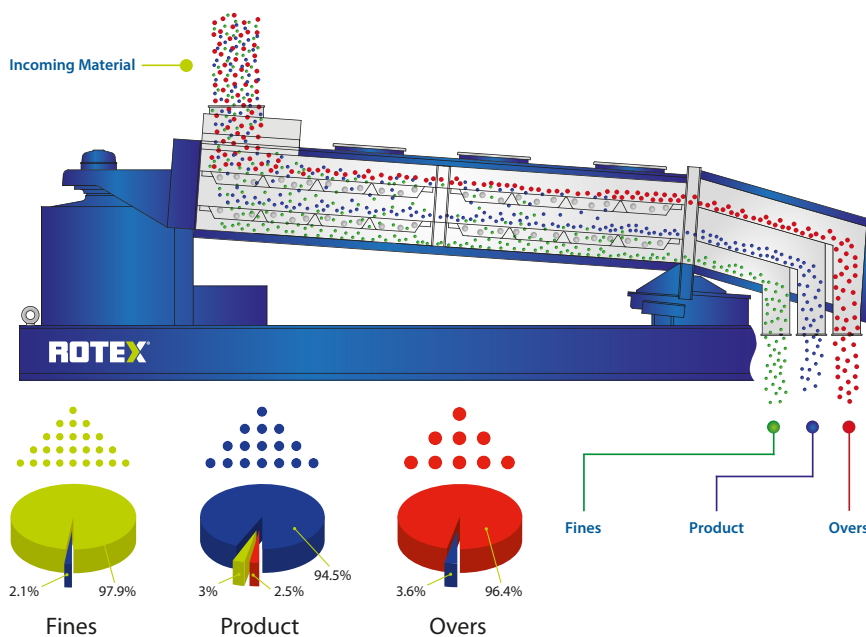
## How It Works

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.



## Three motions. One machine.

**Apex Screeners  
produce the highest  
yields of consistent  
on-spec product**



## BENEFITS

### Quick Screen Changes

Side access doors and pre-tensioned panels allow one operator to change the entire machine in minutes.

### More Uptime, More Profit

Easy inspection and maintenance results in reduced screening costs and increased productivity.

### Increased Screening Performance

All Rotex machines deliver greater efficiencies, superior particle accuracies and higher yields.

### Longevity and Durability

Rotex drives are designed for long-term, trouble-free service with minimal maintenance required.

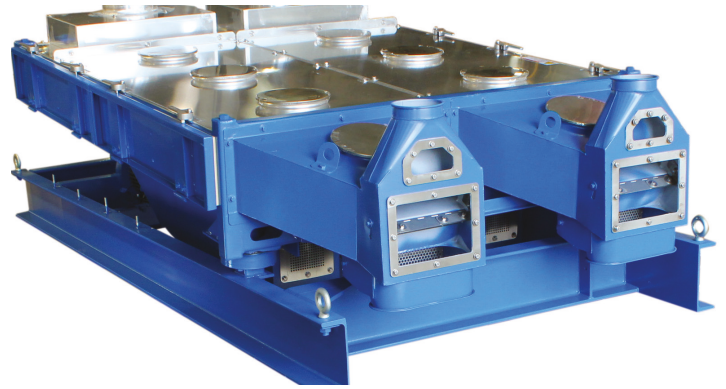
### Customizable

Ask your Rotex Group representative how we can fully customize your machine to suit your specific needs.

## PRODUCT OPTIONS

### Aspiration Discharge Chutes

- Remove unwanted, lightweight particles from the product stream.
- Adjust for various products and rates.
- Product has less foreign material and dust exposure is reduced.
- Multiple fraction aspiration options are available.



### Cleanable APEX

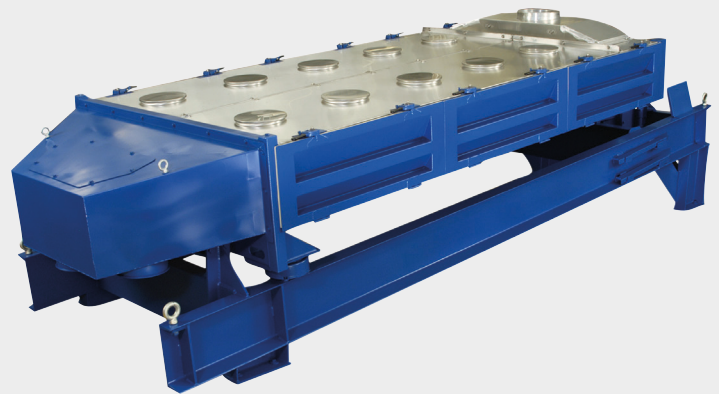
- The legendary APEX ergonomics are combined with a sanitary design.
- Design includes polished internal welds, FDA seals and grease, and stainless steel construction.
- The cleanable APEX is best suited for applications such as pet food, sugar, salt, rice and more.



## INSTALLATION

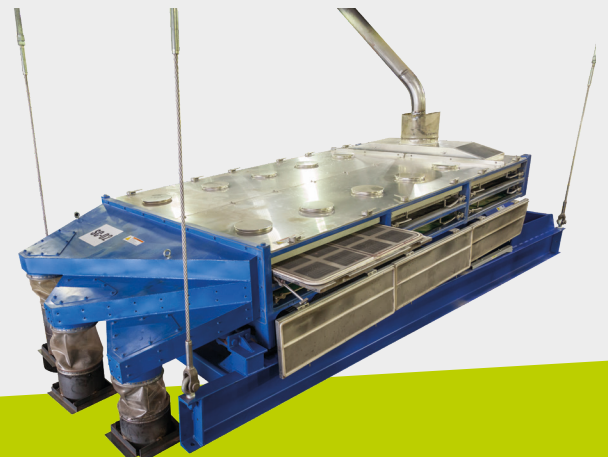
### Floor Mounting

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



### Cable Suspension

APEX Screeners can be cable-suspended from the four corners of the machine, thereby isolating screening forces from the surrounding structure. Note that certain APEX 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](http://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.



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To find your local Rotex Group representative visit our website

[therotexgroup.com](http://therotexgroup.com)