

ROTEX®

HIGH PERFORMANCE SCREENERS

Maximum efficiency. Minimal downtime.

The APEX™ industrial screener boasts extremely precise product separations (thanks to Gyrotory 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.

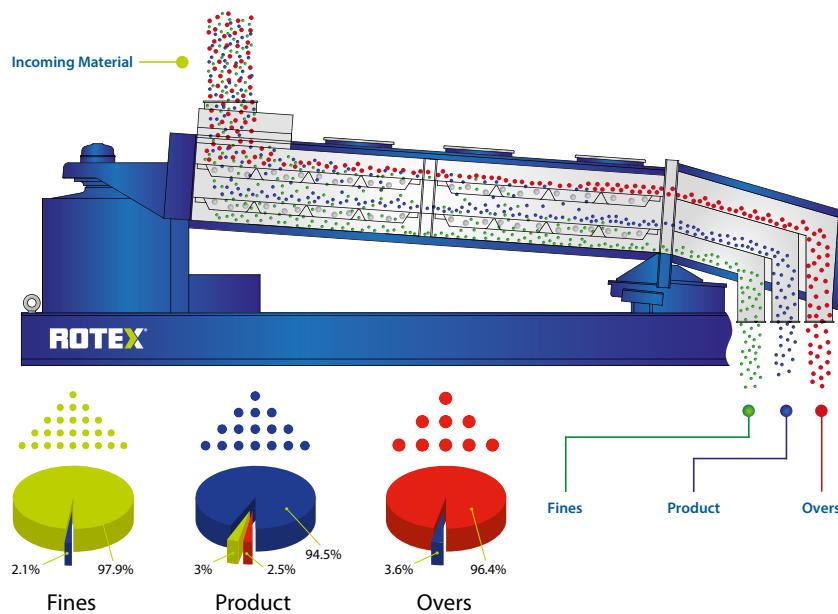
How It Works

Rotex patented the innovative concept of 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.



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.

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 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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