

ROTEX® | GROUP ROTEX® BM&M

The highest capacities in a single unit.

The Rotex Minerals Separator and MEGATEX XD provide unmatched industrial screening for high-volume applications requiring extremely accurate separations. These multilevel separators feature unique stacked designs for smaller footprints and were engineered to withstand the harshest of conditions.



Minerals Separator/MEGATEX XD

FEATURES



Accessible External Drive

A simple reactionary drive cartridge incorporating two spherical roller bearings provides years of longevity.



Quick-Release Handle

Customized heavy-duty DESTACO door clamps allow quick and easy screen access.



Easily Replaceable Seals

Customized internal seals allow for premium leak protection and easy replacement.



Brush Connections and Sliding Inlet

The inlets, outlets and dust-collection ports of the machine utilize engineered solutions to eliminate all flexible connections.

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.



BENEFITS

- Reduced Downtime**
Quick-access clamps, external drives and no flexible connections greatly simplify maintenance.
- Consistent Screen Tension**
Rotex screens are automatically tensioned with each new screen installation.
- No Product Leakage**
Each fraction is fully contained through our patented Cam Lift-Rail and customized internal seals.
- Independent Screen Access**
Stacked, multiple-deck, tray-access design allows individual screen access without removing all decks.
- Longevity and Durability**
Rotex drives are designed for long-term, trouble-free service in any application with minimal maintenance.

CONFIGURATION OPTIONS

High Volume “Plus” Design

- › High volume offering for specific applications like fertilizer, minerals and grain
- › Configuration features increased flow inlet plenum(s), more spacing between screen decks and deepened discharge doors.
- › Models with increased screen area and screen deck slope also available.



INSTALLATION

Existing Structure

Because the separator’s suspension system has low transmitted forces, the machine can be mounted directly to a structural steel framework.



Rotex-Supplied Stand

The Minerals Separator can be floor-mounted using a support stand designed for a specific model.





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.

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



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