

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.



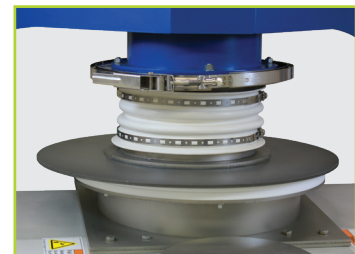
Quick-Release Handle

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

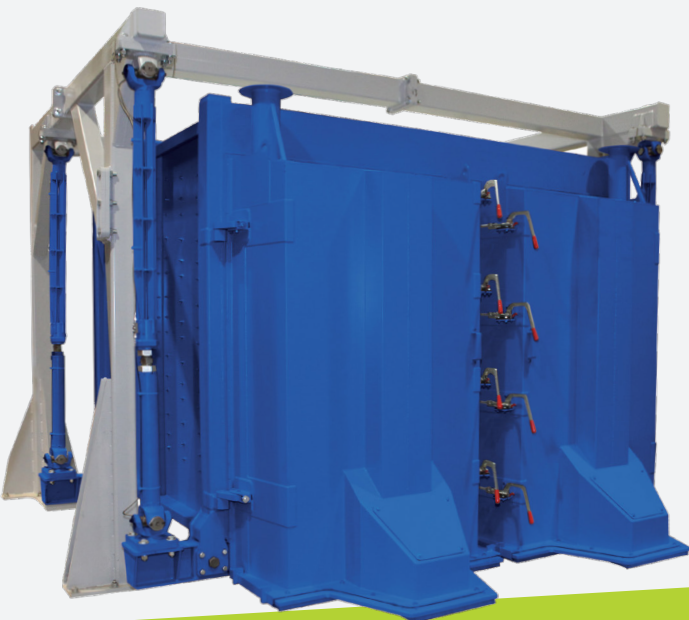
- › High volume offering for specific applications like fertilizer, minerals and grain
- › Configuration features increased flow inlet plenum(s), more spacing between screen decks and deepened discharge doors.
- › Models with increased screen area and screen deck slope also available.



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.



› OEM PARTS & SERVICE

With over 180 years of screening expertise, we are committed to delivering exceptional value by ensuring your equipment operates flawlessly throughout its lifespan. Through our aftermarket parts and service groups, we ensure your machinery keeps running smoothly with our high-quality stocked and custom-manufactured parts.

› FREE MATERIALS TESTING

Our lab testing facility helps to ensure you have the right screens installed to deliver the results you require. This dedication guarantees optimal screening performance and delivers exceptional value, offering you a superior return on our investment.

For more information or to find your local Rotex Group representative visit our website

THEROTEXGROUP.COM



PARTS & FIELD SERVICE

KNOWLEDGE & EXPERIENCE

Leverage our decades of expertise for reliable solutions and expert support.

GUARANTEED QUALITY

Our parts meet the highest standards for durability and performance.

CUSTOMER CONVENIENCE

Ensure you get the the parts and service you need, when you need them.

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