

ROTEX® | GROUP ROTEX® BM&M

Unrivalled Performance and Expertise in a Compact and Economical Design

The RTX360 Screener delivers the essential qualities synonymous with Rotex Group whilst embracing vibratory motion within a compact footprint, to deliver a highly competitive solution.



➤ RTX360 Screener

FEATURES



Compact Design

The small footprint of the RTX360 Screener allows for a minimal floor space requirement and facilitates a quick and easy installation process.



Accessible Drive

The positioning of the drive ensures it is easily accessible, in addition, toolless adjustability allows you to easily optimize and tailor the screening motion to your application.



Quick Release Clamping

The option of quick release clamp rings allows for more streamlined frame removal and faster screen changes when compared to the standard tooled clamp rings.

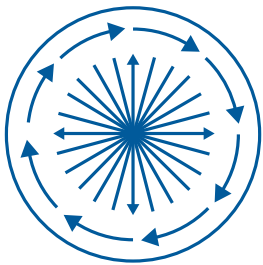


Customizable Options

Adapt to your specific application by locating the outlet position, installing de-blinding components and adding more decks as required.

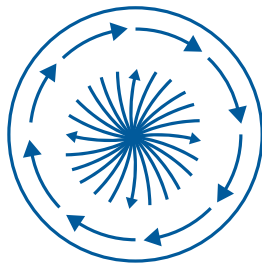
VIBRATORY MOTION

The RTX360 Screener is capable of moving the product in all the motions depicted below. The motor consists of two weighted shafts, the bottom shaft leads the top, the angle of which is dependent on the setting. Each motion has a specific purpose depending on the screening requirements of your product.



0° Lead

Dry material is thrown in a straight trajectory, this may result in insufficient separation.



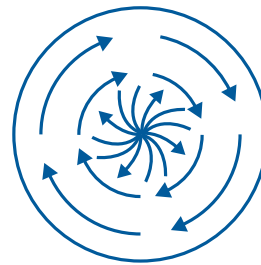
20° Lead

Dry material begins to span out in a spiralling pattern across the screen.



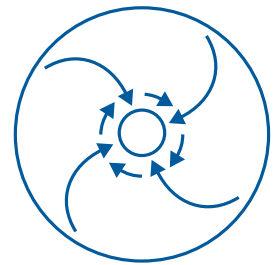
40° Lead

Gives dry material the maximum, efficient screening pattern. Typical motion for most applications.



60° Lead

Wet material attains maximum efficiency in terms of the screening pattern.



90-120° Lead

Higher settings prevent oversize material from being discharged and assist in receiving maximum throughput of fine material which tends to "Ball".

The vibratory motion utilised by the RTX360 Screener exerts a G Load which binds the product to the screen.



BENEFITS

Optimum Performance

The adjustable nature of the RTX360 allows for greater screening performance which results in higher efficiency.

Quick Screen Changes

Pre-tensioned panels allow 1-2 operators to change the entire machine within minutes.

Increased Performance and Expertise

Rotex Group's expertise and product line options deliver greater efficiencies and solutions for any screening requirements.

Longevity and Durability

Designed for long-term, trouble-free service with minimal maintenance required.

PRODUCT LINES

Side Discharge

- › Multiple sizes ranging from 30" to 60" nominal diameter
- › 1-3 deck options
- › De-Blinding Features: Sliders or Balls
- › Single Motor with Dual axis that holds Bottom and Top Weight
- › SS304 Matte Finish for Product Contact Surfaces
- › MS Painted for non-Product Contact Surfaces



Low Profile

- › Multiple sizes ranging from 36" to 60"
- › Center Flow-Through, Single Deck
- › Two side-mounted motors
- › SS304 Matte Finish for Product Contact Surfaces
- › MS Painted for non-Product Contact Surfaces



PRODUCT OPTIONS

De-Blinding Features

- › Sliders - small or large sizes on perf plate.
- › De-blinding ball deck: 1 $\frac{3}{8}$ [35mm] made from rubber, silicone, or neoprene.

Top Cover

- › Fully enclosed machine, the top cover helps prevent dust from escaping from the machine while the inspection caps provide viewing accessibility.

Connection Sleeves

- › Connecting sleeve material options include a choice of rubber, silicone or neoprene.





› 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 representative
visit our website

THE ROTEX GROUP.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 parts and
service you need, when you
need them.

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