

# ROTEX<sup>®</sup> | GROUP

ROTEX<sup>®</sup> BM&M



## Rotex Group Screeners: Separation Performance and Peace of Mind for Pet Food Producers Worldwide

Rotex Group screeners have served the pet products industry for nearly 50 years because of their rugged construction and efficient performance. From high volume ingredient scalps to multiple-deck product screening, Rotex understands your application.

Product screening of nuggets and kibbles removes oversize agglomerates and fines before packaging. Three-surface units provide additional flexibility to handle large biscuits without changing decks. The gentle Rotex gyratory-reciprocating motion ensures no product breakage. Feed ingredients are scalped at high rates to remove nominal 10 mesh (2 mm) oversize lumps and coarse material.

APEX<sup>™</sup> Screeners answer the increasing demand for near-sanitary construction and operator preferred ergonomic features. No tools are needed for inspection, and screen changes take less than two minutes per panel. Give Rotex a call and talk to the experts!

### Benefits for Pet Food Producers:

- **Cleanable design**  
*APEX Screeners are designed for quick, easy disassembly, without tools, for inspection and cleaning. Fully cleanable models available.*
- **High capacity in a compact, low headroom footprint**  
*We offer over 100 models, from 5 ft<sup>2</sup> to 160 ft<sup>2</sup> / 0.5 m<sup>2</sup> to 15 m<sup>2</sup>.*
- **Application specific gyratory-reciprocating motion gently handles the product**  
*The tuned gyratory-reciprocating motion assures effective stratification without product degradation.*
- **Maximum uptime**  
*Fast screen changes are the answer to short campaign schedules.*
- **Models designed for demanding process conditions**  
*Smooth running counterbalanced drives and available stainless steel construction ensure reliable performance and product quality*

### Free Material Analysis

**Over 100 years of proven correlation between lab test results and actual field performance:**

- Experienced Lab Technicians and Application Engineers recommend machine size, settings and screen openings to ensure accurate, efficient separations
- Comprehensive separation analysis
- Summary report provides data to support ROI decisions

**Rotex Group has hundreds of installations serving pet food producers worldwide.**

## PROCESS AND PACKAGING SCREENERS



### Easy screen changes

Large doors on the side of the machine allow easy access for screen changes of less than 2 minutes per panel



### Tool-Less Access

With no need for a wrench, these access door handles provide quick, easy access to screens.



### Optional Hinged Discharge Chute

Available with quick-release clamps to allow the discharge chute to swing open giving full access for cleaning or inspection.

## Ingredient Scalpers

### It is the Motion that Provides the Performance

#### Rotex Motion means:

- Effective ball mesh cleaning to reduce blinding for greater uptime
- Spreads material across the full width of the screen surface, eliminating the need for additional feeding equipment
- Effective near-size removal for the highest Accuracy and Efficiency

#### Custom designs offer:

- Outlet flexibility to fit existing layouts
- Easy-to-clean, fully sanitary construction
- Abrasion protection for high wear areas



▲ Rotex® Screener