ROTEX®
HIGH PERFORMANCE SCREENERS

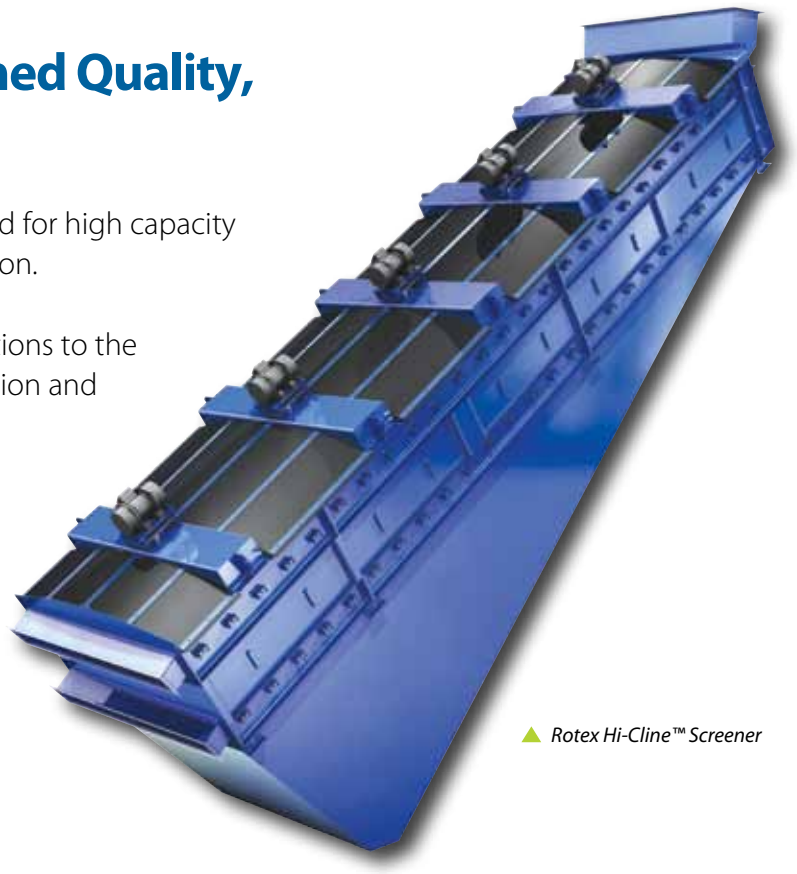
Screener Hi-Cline™

PRODUCT BULLETIN | HI-CLINE™ SCREENER

High Capacity, Unmatched Quality, An Economic Solution

The Hi-Cline is a process screener designed for high capacity screening in phosphatic fertilizer production.

A Hi-Cline transmits high-frequency vibrations to the screens, resulting in rapid product separation and effective blinding/pegging control.



▲ *Rotex Hi-Cline™ Screener*

Hi-Cline™ Screeners are designed and built to meet your requirements:

- An ideal solution for the effective process screening of mono ammonium phosphate (MAP) and diammonium phosphate (DAP)
- A burst cleaning system, combined with high-frequency vibration, controls blinding/pegging
- Purchase both process and polishing screeners from a name you know for performance and service
- Low energy consumption from rugged vibrating motors that have a two-year warranty

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

"The Rotex Hi-Cline Screener working in line with our existing Rotex Polishing Screeners has enabled us to increase our performance levels without sacrificing the accuracy of our separations."

Production Manager - *Phosphatic Fertilizer Processor*

Rotex Hi-Cline™ units are installed in fertilizer processing plants around the world

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Two-Year Warranty
Rugged vibrating motors have a two-year warranty

Reduced Maintenance
Rubber covers provide easy access to top screen

Ergonomic Design
Large access doors for screen changes, screen inspection and cleaning of the bottom deck

Screen Tension Control
Easy-to-adjust tensioning rails ensure long screen life

Hi-Cline™ Benefits

- High-frequency vibration transmitted to the screen provides rapid separation and powerful blinding control
- Designed and built in consultation with our phosphatic fertilizer customers
- Experienced application experts ensure proper screen selection for maximum product recovery
- One and two-deck models with 60 to 150 square feet (5.6 to 13.9 square meters) of screen area per separation
- The Rotex reputation for quality and durabilty

Custom Feeders for Improved Efficiency

Rotex produces a series of feeders to satisfy a wide range of applications from food and chemical to heavy-duty quarry service. The model shown here is driven by two contra-rotating vibrating motors, which are the only moving parts. This enclosed direct drive feeder allows for a large degree of customization.

- Coil spring isolators and arranged for flange mounting or cable suspension support
- Open or enclosed versions as well as trough and tubular designs

To find your local Rotex representative visit www.rotex.com

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