



▲ Rotex screener in urea processing

Rotex is the preferred and approved screener for all 3 licensed granulated urea processes: UFT, Stamicarbon and Toyo. With over 40 years experience in urea plants, Rotex reliability and product yield are the winning combination.

With the worldwide growth in demand for fertilizers, manufacturers of urea are demanding greater production capacity, improved yields from the circuit and durability in their equipment. Rotex understands the unique challenges in urea production- consistently hitting your SGN, maintaining uniformity in your product, maximizing production time and yield. We offer a full range of product sizes to handle the scalping and polishing components of your process.

Rotex Benefits for Granulated Urea Producers

- **Process screener solutions**
Rugged design with quick screen access and proven reliability
- **Polishing screener solutions**
Highest product recovery efficiency while meeting stringent SGN and UI specs
- **High throughput tonnage in a compact footprint**
Minimize capital cost of new plant
- **Total solutions and total support**
Unmatched application expertise and aftermarket support

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

➤ **Over 6,000 Rotex Screeners installations worldwide**

Polishing and Shipping Screeners

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:

- Materials and construction that can handle temperatures up to 400°F/204°C
- Abrasion protection for maximum life of critical components



▲ *Megatex XD™*
Unit operating since 2009 in granulated urea.



▲ *Rotex® Screener*
Unit operating since 1992 in granulated urea.



▲ *Apex™ Screener*
Newly adopted by the granulated urea Industry.



Complete Urea Systems

Rotex can offer granulated urea producers complete urea systems and solutions including: safety screens, distribution feeders, granulator extractors and flapper valve assemblies.

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