











180 Years of Screening Innovation & Excellence











Lawrence Rentz
President of Rotex Global

# 1844 to 2024: A Journey Through 180 Years of Excellence

The Rotex story, like so many others, began with a simple yet powerful motivation: to solve a problem.

And through the years, we've remained true to this founding principle; working in partnership with our customers to develop world-class processing solutions that have set new standards and transformed global industries.

While we celebrate our 180th anniversary in 2024, it's the anticipation of what's to come that truly energizes us. We look back with an eye to the future; to continue our long-standing tradition of innovation and partnership, pushing the boundaries of screening technology and delivering exceptional solutions for our customers.

So, as we celebrate this milestone for our company, we invite you to join us in commemorating our past, celebrating the present, and looking forward to an exciting future together. Here's to the next 180 years...

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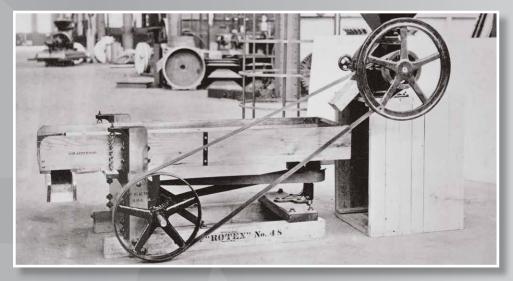
### The Birth of an Industry

Rotex Global, LLC was founded in 1844 in Cincinnati, OH by Isaac Straub as the Straub Mill Company. The company set out to manufacture Straub's invention of a unique grist mill he called "The Queen of the South."

The device was used for grinding grains into flour and quickly became a process staple of grain mills throughout the Midwest and Southern United States. During the Civil War, Robert Simpson purchased the successful business, which four generations of Simpsons would manage for the next 124 years.

In 1912, a flour mill in Chillicothe, OH asked the company to furnish a sifter that could be used to clean flour after the grinding process. As a favor to the mill, Lowe Simpson, grandson of Robert Simpson, invented a new device that would change the way accurate, large-volume, high-efficiency process screening would be performed to this

The first ROTEX screener. Lowe Simpson invented the ROTEX as a favor to a Chillicothe, OH flour miller to clean flour after grinding. The new device quickly replaced practices in the old flour mill business.



Over 100 years after its introduction, the ROTEX still today remains the gold standard in mechanical sifting for a host of Fortune 500 companies around the world.

day. The new sifting device, known as the ROTEX®, was the first machine of its kind. The ROTEX® revolutionized processes in the milling industry and quickly found success in markets and industries beyond its original intent.

Through the years, customer and application-driven product development have led to new and innovative sizing, separation, and particle analysis

technologies for more efficient process control. These include the widely recognized and ergonomic APEX™ Industrial Separator, the high-capacity MEGATEX™ and Minerals Separators, and the USDA approved ULTREX™ Sanitary Separator, all based on the original ROTEX framework.

#### **Expanding To Create A Global Footprint**

The turn of the 21st century marked a point of significant growth for Rotex, both in terms of sales in the U.S. and in its expansion to serve growing markets in Europe and Asia.

This formally began in 2001 when the company purchased long-time licensee, Locker Industries, and relocated the company, now known as Rotex Europe, to a facility in Runcorn, England with full manufacturing capabilities. This move was complemented by the opening of additional sales offices in France and Belgium. The footprint continued to expand in 2005 with the opening of sales offices in Germany, Japan, and

Five years later, the company began manufacturing screens in Belgium and,

in 2011, screen making capacity and R&D capabilities were greatly improved at the Cincinnati headquarters.

Expansion continued in 2012 with the opening of a parts distribution facility in Dallas, TX aimed at better serving a growing customer base with timely aftermarket parts and service. This move was followed up in 2013 with the opening of an additional parts distribution center in Minneapolis, MN to further enhance delivery times and service capabilities. In 2014, coinciding with the development of the MM5430 Minerals Separator, Rotex's largest

machine, a sales office was opened in Russia to serve a growing potash market.

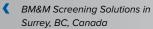
In 2018, Rotex purchased competitor BM&M Screening Solutions in Surrey, BC, Canada. This acquisition further expanded Rotex's lineup of gyratory screeners and opened up new market opportunities for the company. Today, Rotex continues to search for ways to better serve its customers and further develop its product portfolio to offer solutions for any application or condition around the world.





Rotex manufacturing facility in Wuxi, China







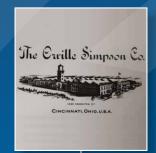
From Cincinnati to
Runcorn, from Surrey to
Wuxi, Rotex has left its
mark on the industrial
screening industry.

As the company celebrates its 180th anniversary in 2024, it continues to build on its legacy of innovation and global customer service.

#### **Major Milestones in Innovation**

Rotex's rich history of innovation and expertise is attributed to the people who have worked for the company over the years. From 1844 to 2024, a continued dedication to customer satisfaction spurs new development and drives business growth.

1844 - The Straub Mill Company is founded, and the "Queen of the South" grist mill is introduced to the market. 1879 - The original Straub Mill facility located in downtown Cincinnati is enlarged, and more grain mill products are introduced to customers.



1912 - The invention and introduction of the ROTEX® Sifter turns the company in a new direction.



1928 - A patented double balance drive is introduced for ROTEX® machines, permitting higher production rates while maintaining screening efficiency.



The Straub Mill Company sold over 4,000 grist mills by the 1870s and even more leading into the 20th century. The last "Queen of

the South," was shipped in 1918, 74 years after its introduction.

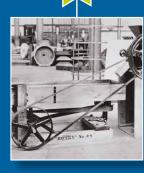
1961 - Automatic tensioning screen attachment is introduced. Full production begins in 1966. The "quicksnap" screen tensioning system provides ease of maintenance and superior screening accuracy.



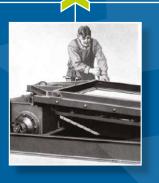
1979 - The MEGATEX™
Grain Cleaner, the
highest capacity unit at
the time, is introduced
for use in large grain
export terminals. The
machine is capable
of processing 50,000
bushels of grain per hour.



1910 - The company, now known as "The Orville Simpson Company," relocates to its present location on Knowlton Street in the Northside neighborhood of Cincinnati.



1918 - The last "Queen of the South" grist mill is shipped, 74 years after its initial introduction.



1935 - The "bouncing ball" automatic screen cleaning system is introduced, bringing new efficiency to ROTEX® machines and enhancing customer processes.



1974 - The company name is changed to ROTEX INC., reflecting the widespread recognition of the now internationally-known Rotex brand name.



2024 - 180 years later, Rotex continues to build on its legacy, shaping the future of processing industries around the world through partnership and innovation.



2020 - The ULTREX\*\*
Sanitary Separator, a
USDA, EHEDG, and FSMA
compliant machine is
introduced for food and
beverage applications
with the strictest sanitary
requirements.



2010 - The Hi-Cline™ Screener is introduced, a high-frequency vibrating unit offering the phosphatic fertilizer industry a complete solution with Rotex products.



2003 - The Minerals
Separator™ is introduced,
a machine designed to
meet the specific needs
of industrial minerals
processors.



1999 - The MEGATEX™ M100 goes to market. It was the first MEGATEX to utilize auto-tensioning screen frames, opening up new market opportunities in food, chemical, and industrial minerals processing.



2022 - The RTX360 Vibratory Screener is introduced, the first round screener made by Rotex. This reliable and efficient screener offers customers high-level Rotex performance in a small footprint.



2014 - The Model
MM5430 Minerals
Separator, the largest
Rotex machine to date, is
offered to serve the high
capacity needs of the
potash industry.



Industrial Screener is introduced, a significant leap forward. Designed with side access doors, the APEX significantly increased productivity while maintaining performance efficiency.



2002 - The Plastic
Pellet Screener™ is
introduced, designed
for low capacities and
the efficient removal
of unwanted material
required by plastics
compounders.



1986 - The first
GRADEX™ 2000
Particle Size Analyzer is
introduced, automating
quality control sieve
analysis throughout the
process industries.



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