



Latest Innovations

Innovative solutions developed across all areas of technology.

Spare Part Catalog

Roller Mill

- Ø250 x 500
- Ø250 x 800
- Ø250 x 1000
- Ø250 x 1250
- Ø250 x 1500
- Ø300 x 500
- Ø300 x 800
- Ø300 x 1000
- Ø300 x 1250
- Ø300 x 1500

Technological Advantages

Across All Markets and Sectors

SE-RYM SMOOTH ROLLER MILLS ROLLS - SPARE PARTS APPLICATION OVERVIEW

Smooth Roller Mills Rolls Ø250 mm and Ø300 mm are precision-engineered spare parts designed for efficient grinding and controlled size reduction in roller mill systems. Our standard production includes rolls with Ø250 mm and Ø300 mm diameters, available in 500 mm, 800 mm, 1000 mm, 1250 mm, and 1500 mm lengths, providing flexibility for different mill configurations and capacity requirements. Manufactured with optimized surface hardness and a deep hardened layer of 15-25 mm, these smooth rolls offer high resistance to abrasion and mechanical stress under continuous operation. Their smooth surface structure ensures balanced pressure distribution, stable rotational performance, and consistent particle size control without excessive heat generation or product degradation. In addition to our standard dimensions, custom production is also available according to specific technical drawings and project requirements. As original SEDIROGLU spare parts, these rolls guarantee mechanical compatibility, long service life, reduced maintenance frequency, and reliable performance in modern milling and food processing plants.

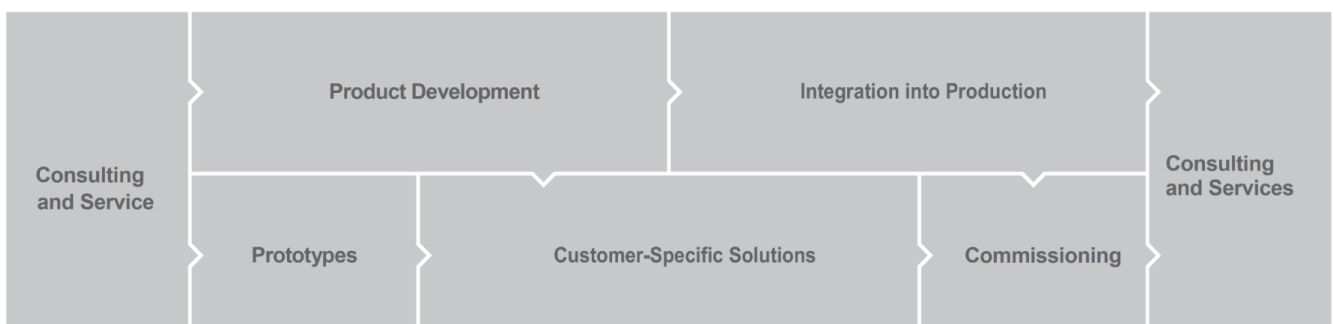
FEATURES & ADVANTAGES – SPARE PARTS

- ▶ Designed specifically for industrial roller mill grinding systems
- ▶ Provides uniform and controlled particle size reduction
- ▶ Manufactured with optimized surface hardness (430-480 HB | 43-48 HRC | 450-500 HV)
- ▶ Deep hardened layer (15-25 mm) for long service life
- ▶ Ensures stable operation under continuous milling conditions
- ▶ Minimizes wear, maintenance frequency, and unexpected downtime
- ▶ Supports consistent grinding performance across different raw materials

INSTALLATION & OPERATION GUIDELINES – SPARE PARTS

When replacing Smooth Roller Mills Rolls Ø250 x 500 mm, follow these guidelines:

- ▶ Use only original SEDIROGLU smooth rolls
- ▶ Verify compatibility with the roller mill model and roll stand configuration
- ▶ Stop the roller mill completely and disconnect electrical power before replacement
- ▶ Ensure proper roll alignment and parallel positioning during installation
- ▶ Adjust roll gap settings according to required grinding specifications
- ▶ Secure bearing housings, shafts, and fastening elements according to technical standards
- ▶ Check drive belts, pulleys, and safety covers after installation



All Spare Parts List

Product Code: SE-RMY-5000

Roller Mills Rolls Smooth Rolls Ø250 x 500 mm



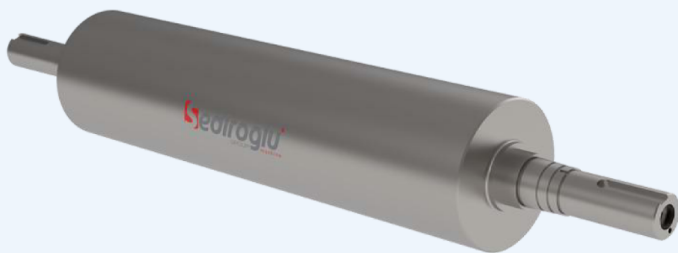
Product Code: SE-RMY-5001

Roller Mills Rolls Smooth Rolls Ø250 x 800 mm



Product Code: SE-RMY-5002

Roller Mills Rolls Smooth Rolls Ø250 x 1000 mm



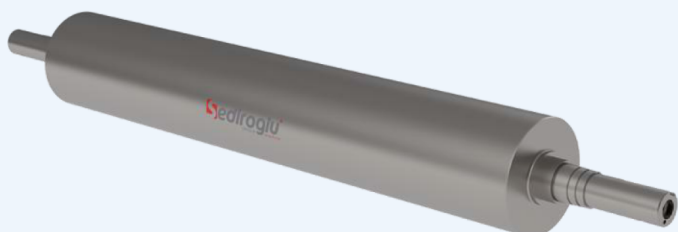
Product Code: SE-RMY-5003

Roller Mills Rolls Smooth Rolls Ø250 x 1250 mm



Product Code: SE-RMY-5004

Roller Mills Rolls Smooth Rolls Ø250 x 1500 mm



Product Code: SE-RMY-5005

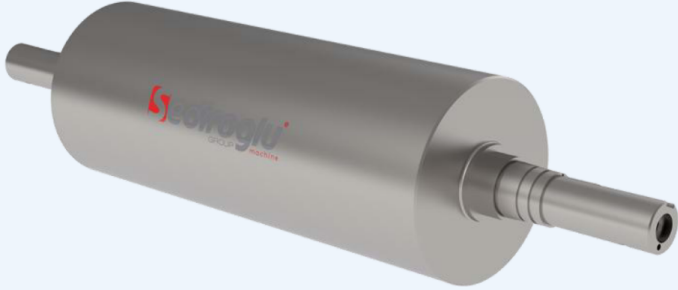
Roller Mills Rolls Smooth Rolls Ø300 x 500 mm



All Spare Parts List

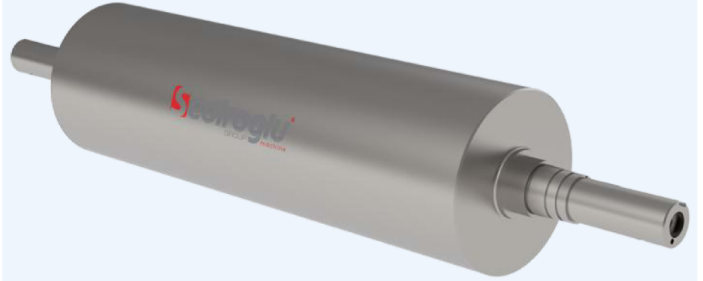
Product Code: SE-RMY-5006

Roller Mills Rolls Smooth Rolls Ø300 x 800 mm



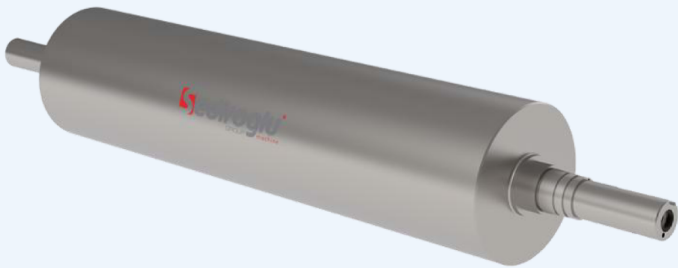
Product Code: SE-RMY-5007

Roller Mills Rolls Smooth Rolls Ø300 x 1000 mm



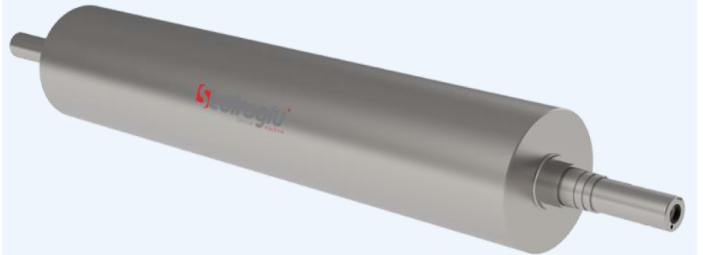
Product Code: SE-RMY-5008

Roller Mills Rolls Smooth Rolls Ø300 x 1250 mm



Product Code: SE-RMY-5009

Roller Mills Rolls Smooth Rolls Ø300 x 1500 mm



SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

FACING A DEVELOPMENT CHALLENGE? WE PROVIDE THE SOLUTION.
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.
MANY INDUSTRY INNOVATIONS HAVE ORIGINATED FROM OUR COMPANY.
WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

CONTACT – WORLDWIDE

With 12 branches around the world and marketing teams in over 70 countries, we provide you with outstanding service worthy of a technology leader.

We look forward to hearing from you!

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DISCOVER MORE ABOUT THIS PRODUCT

Scan the QR code to access detailed technical specifications, application insights, high-quality visuals, and interactive digital content related to this product.

<https://sedirolugroup.com/spare-parts/smooth-rolls-series-spare-parts>



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