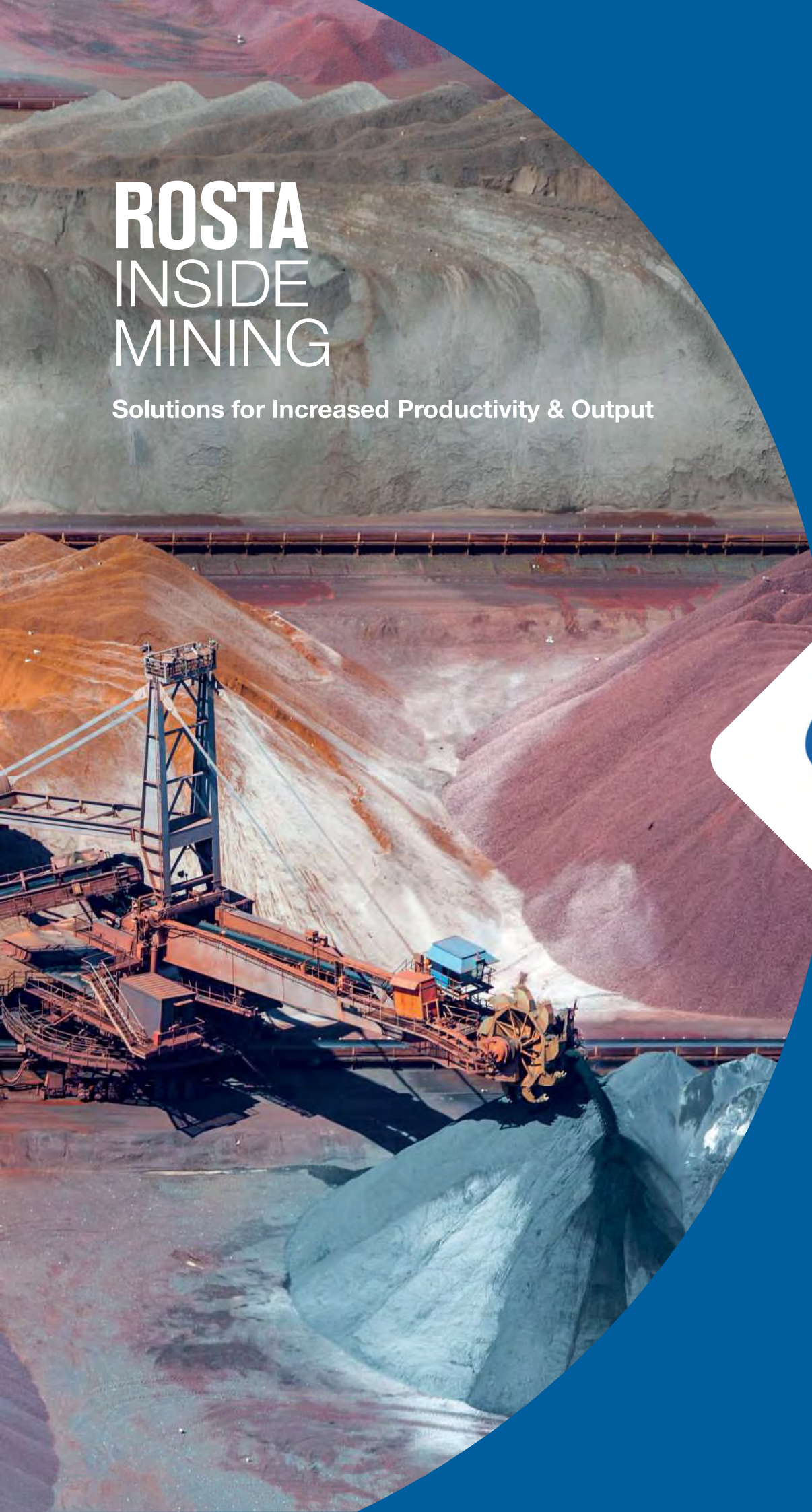




# ROSTA INSIDE MINING

Solutions for Increased Productivity & Output



## INSIDE VIBRATING MACHINES – MOBILE PLANT

# ROSTA DYNAMIC TENSIONER DEVICES

**ROSTA Tensioning Technology offers 'Set & Forget' solutions for V-belt drives, effectively minimizing maintenance downtime and enhancing the drives' operational efficiency.**

### ROSTA ADVANTAGES

- **Automatic belt tensioning through the engagement of the ROSTA torsion spring**
- **Quick one person belt replacement reduces the maintenance downtime by approx. 50%**
- **Realignment of pulleys is no longer required after initial setup**
- **Extended service life of 2 to 3 times for belts and bearings through ROSTA damping**
- **Protection from start/stop resonance and torque peaks**
- **Increased drive's efficiency through reduction of the belt slippage**
- **Lower cost of electricity and minimized CO2 emissions**

### CUSTOMER BENEFITS



**Reduces Maintenance**



**Quick belt replacement without realignment of pulleys**



**Improved service life of belts and bearings up to 3 times**



**Automatic compensation of belt elongation**



### Motorbase MB 50

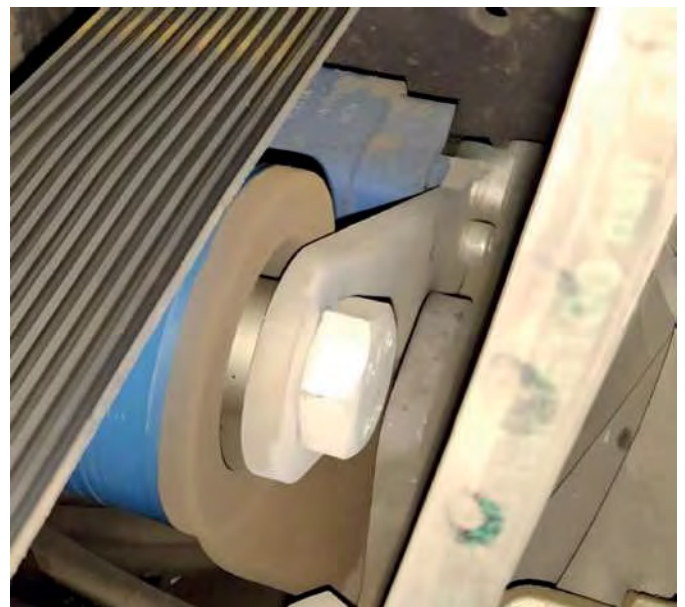
Motorbases protect all drive components through damping to ensure a long service life of the drive.





### SE Tensioners

ROSTA SE tensioner devices excel in delivering unparalleled stability and durability, establishing them as the optimal choice for belt scraper applications in mobile plant conveyor systems.



# ROSTA SUPERIOR SWISS QUALITY AT A GLANCE

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**ESTABLISHED HERITAGE:** Founded in Switzerland in 1944, our roots embody a legacy of superior quality and precision that is recognized worldwide.

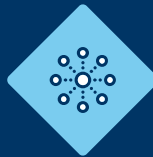
**IMPRESSIVE SALES VOLUME:** Our commitment to quality and reliability, across all our core markets, has resulted in an impressive annual sales volume of over 1.5 million units.

**QUALITY ASSURANCE:** Our commitment to quality is reinforced by rigorous in-house quality processes and our ISO certification, ensuring our products meet the highest standards.

**CUSTOMIZED SOLUTIONS:** We are known for developing tailored solutions to meet the specific needs of our clients, setting us apart in our markets.



**GLOBAL FOOTPRINT:** Our strategic worldwide presence allows us to spread our Swiss quality on a global scale.



**EXTENSIVE DISTRIBUTION NETWORK:** We ensure our industry-specific products reach a wide array of customers through our robust distribution network, extending across over 40 countries.



**IN-HOUSE PRODUCTION:** With most of our production taking place in Switzerland, we maintain full control over the quality and efficiency of our manufacturing process.



**UNPARALLELED CUSTOMER SUPPORT:** Our global presence is strengthened by personalized customer support, offering assistance and guidance to customers across all five continents.



**CORE MARKETS:** Specializing in five core markets – recycling, mining, agriculture, food & beverage, and eMobility – our expertise also extends to various other markets, enabling us to serve a wide range of customer needs effectively.



**COLLABORATIVE INNOVATION AT OUR CORE:** Our R&D department works closely with application engineers, fostering a culture of innovative and customized solutions, continuously evolving to meet market trends and demands.

# SERVING OUR CUSTOMERS WORLDWIDE

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## ROSTA DISTRIBUTION PARTNERS

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For information about our distribution partners worldwide please use the qr-code or visit [www.rosta.com/en/distribution-partners](http://www.rosta.com/en/distribution-partners)

ISO 9001  
ISO 14001

BUREAU VERITAS  
Certification



**Quality Control:** For our customers ISO standards are a guarantee of constant quality and performance. ROSTA is an ISO 9001 and ISO 14001 certified company.

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 **Swiss made**

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Form fields for contact information, indicated by L-shaped corner brackets.