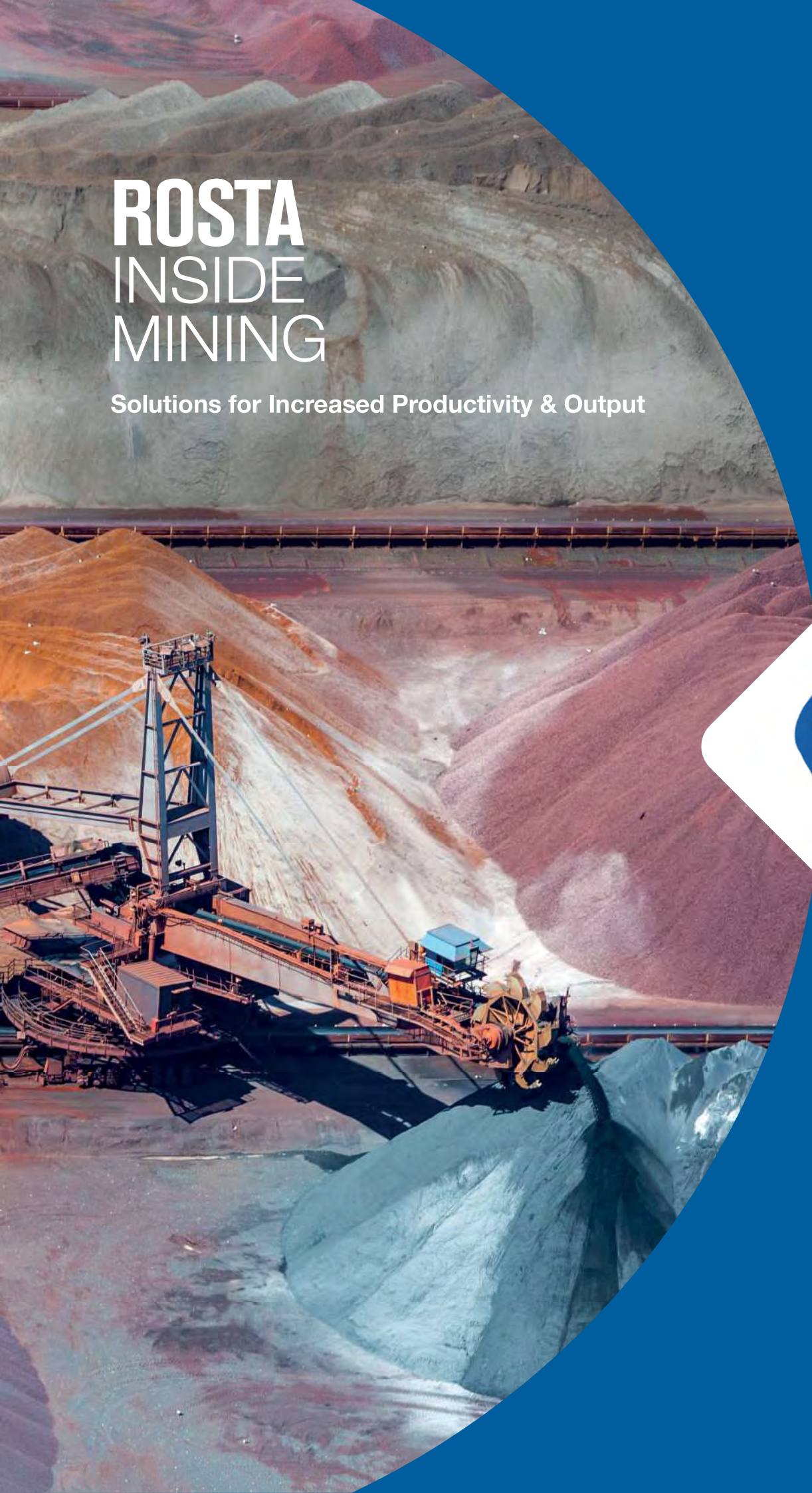




ROSTA INSIDE MINING

Solutions for Increased Productivity & Output



INSIDE VIBRATING SCREENS & FEEDERS – FIXED PLANT

ROSTA OSCILLATING MOUNTINGS

ROSTA oscillating mountings are crafted to provide a seamless blend of long-lasting performance and unparalleled vibration isolation for heavy-duty screens and feeders.

ROSTA ADVANTAGES

- **Reduce vibrations and dynamic loads to the sub-structure with low natural frequencies**
- **Improve productivity through increased acceleration and material flow with ROSTA's unique design**
- **Improve control over the resonance at the start and stop, through damping**
- **Eliminate the need for additional safety and stability features**
- **Ensure longevity and cost-effective performance with high-quality ROSTA rubber**

CUSTOMER BENEFITS



Maximum level of vibration isolation



Long and reliable service life



Safety, stability and silence



Increased throughput

INSIDE VIBRATING SCREENS & FEEDERS – FIXED PLANT



Circular screens



AB-HD Series

ROSTA's AB Series oscillating mountings feature a unique 'catapult' design, improving material acceleration and maximising the throughput in heavy duty machinery.



Linear screens



AB TWIN

ROSTA AB TWIN Element is meticulously engineered to control oscillating motion in large and heavy-duty machinery.

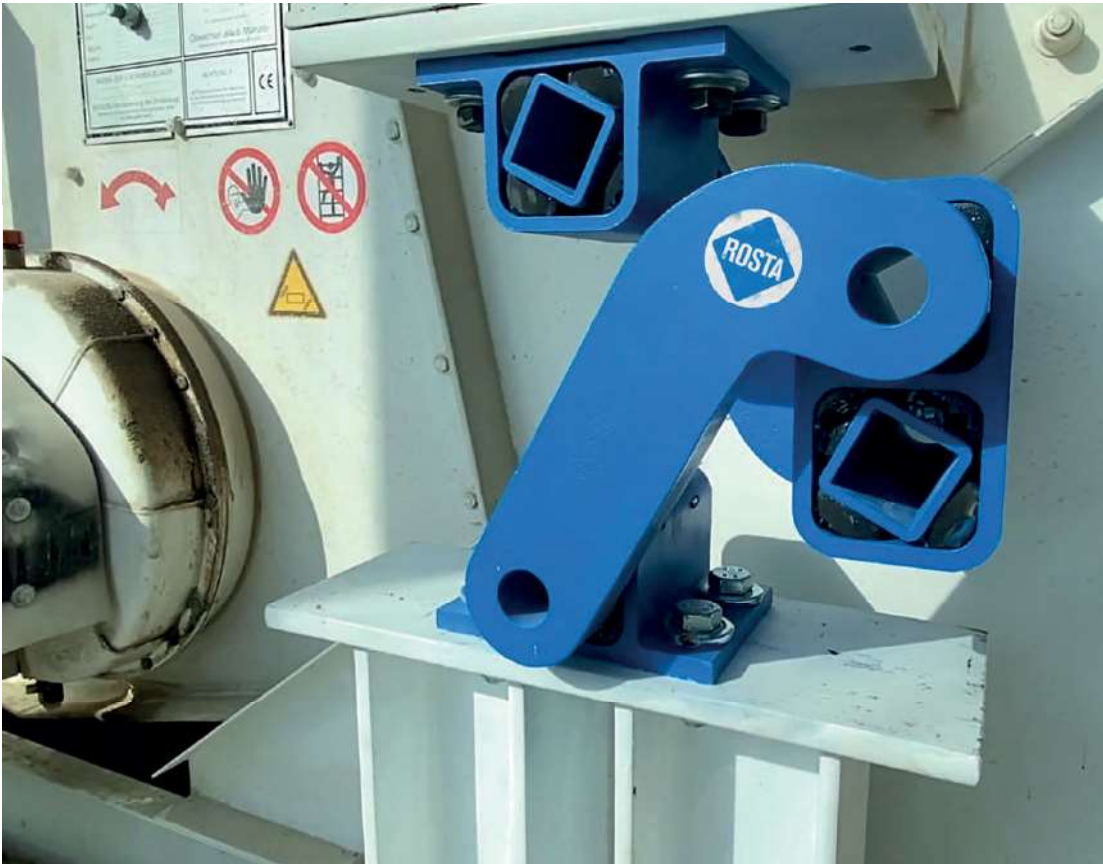
INSIDE VIBRATING SCREENS & FEEDERS – FIXED PLANT



HS Series

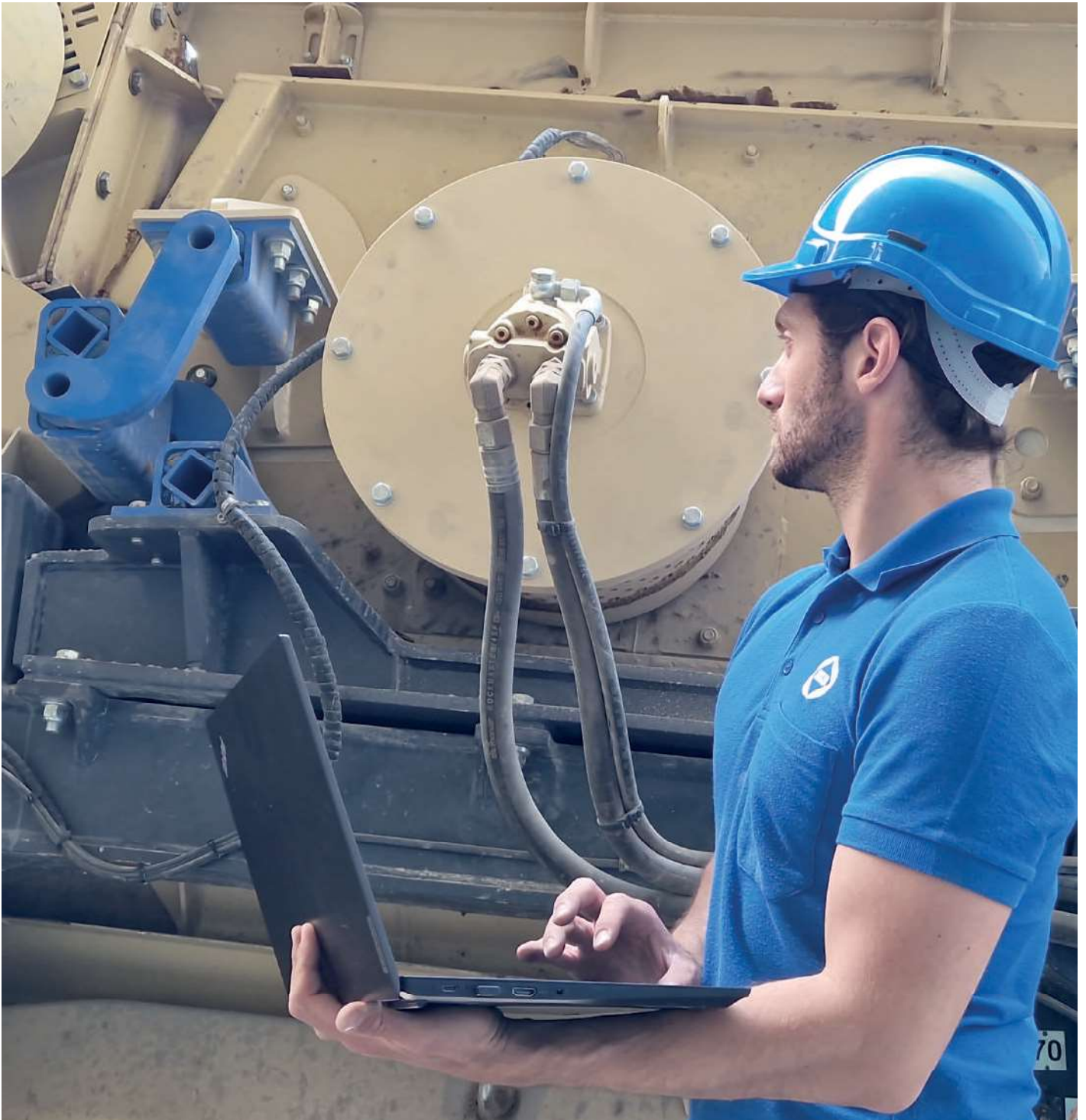
Stability of ROSTA HS mountings makes them the best choice for hanging applications, where safety and reliability are paramount.





Circular screens





AB-LF

With the natural frequency at approx. 2 Hz, ROSTA AB-LF offers outstanding vibration isolation capabilities.

INSIDE VIBRATING SCREENS & FEEDERS – FIXED 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



MB 75 Motorbase Series

ROSTA MB 75 Motorbase features compact design with one, centrally-located, pre-tensioning device. Its hold-down bolt spacing is aligned with the motor for quick and easy retrofitting.



Motobase MB 50

ROSTA MB 50 ensures maximum service life of all drive components and quick replacement of the belts.



EZ Tensioner Series

ROSTA EZ Tensioners ensure secure alignment of long belt drives and those featuring unbalanced pulleys.

ROSTA SUPERIOR SWISS QUALITY AT A GLANCE

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

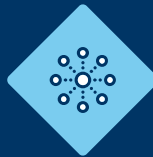
IMPRESSIVE SALES VOLUME: Our commitment to quality and reliability, across all our core markets, has resulted in an impressive annual sales volume of over 1.5 million units.

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



For information about our distribution partners worldwide please use the qr-code or visit 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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