



# NEW AB-LF OSCILLATING MOUNT

The latest addition to our beloved AB family, the AB-LF reduces vibrations through low natural frequency!

Under 2 Hz Natural Frequency

Reliable service life

Safety, stability and silence

Increased throughput



ROSTA Oscillating Mounts ensure long and efficient performance, combined with maximum level of vibration isolation in heavy-duty screens and feeders



## Key Features

### Under 2 Hz Natural Frequency

Exceptionally **low natural frequencies** of ROSTA oscillating mounts (often below 2hz) guarantee a **maximum level of vibration isolation** and substantial **reduction of dynamic loads** to the sub-structure. There is no need for a continuous power supply, often required by other products.

### Safety, stability and silence

The inherent damping of ROSTA elements ensures a **high degree of control through resonance** (start & stop), eliminating the need for additional safety and steadiness features. Stability of ROSTA Mounts makes them **the best choice for hanging and mobile applications**, where safety and reliability are paramount. High quality of ROSTA Oscillating Mounts guarantees no steel-to-steel contact, resulting in **silent performance** and **corrosion resistance**.

### Reliable service life

ROSTA technology features a **very high quality of rubber** which is fabricated in our Swiss factory. Specially assembled Oscillating Mounts are **built to last** and provide many years of reliable performance. **An accurate service life can be easily estimated**, depending on frequency, amplitude, and ambient factors.

### Increased throughput

The **unique 'catapult' design** of ROSTA Oscillating Mounts **eliminates losses of material acceleration**, **improving flow efficiency** and the overall throughput.

(picture) ROSTA AB-LF Mounts ready for a retrofit (performance at 1.8 Hz natural frequency)



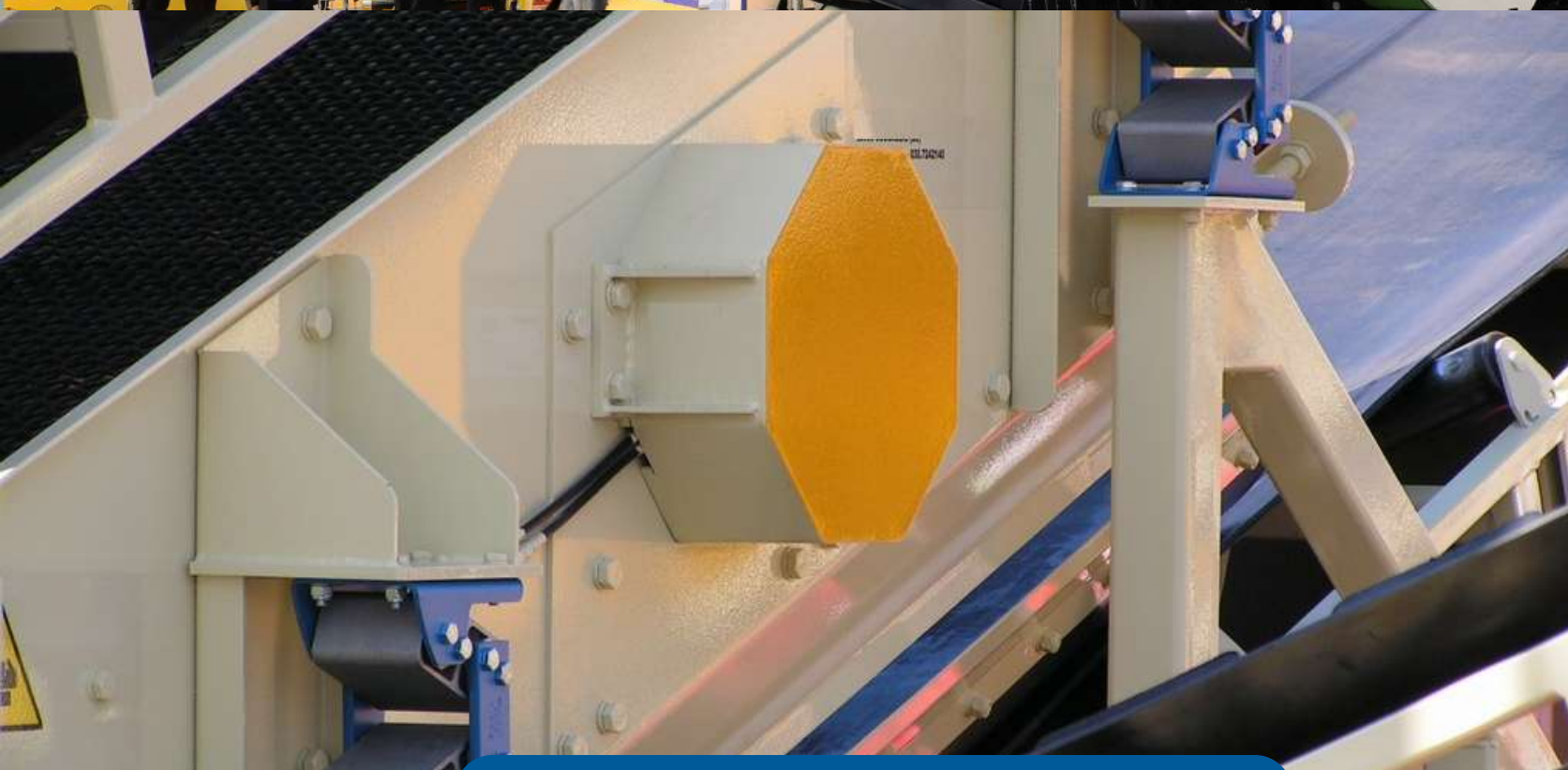
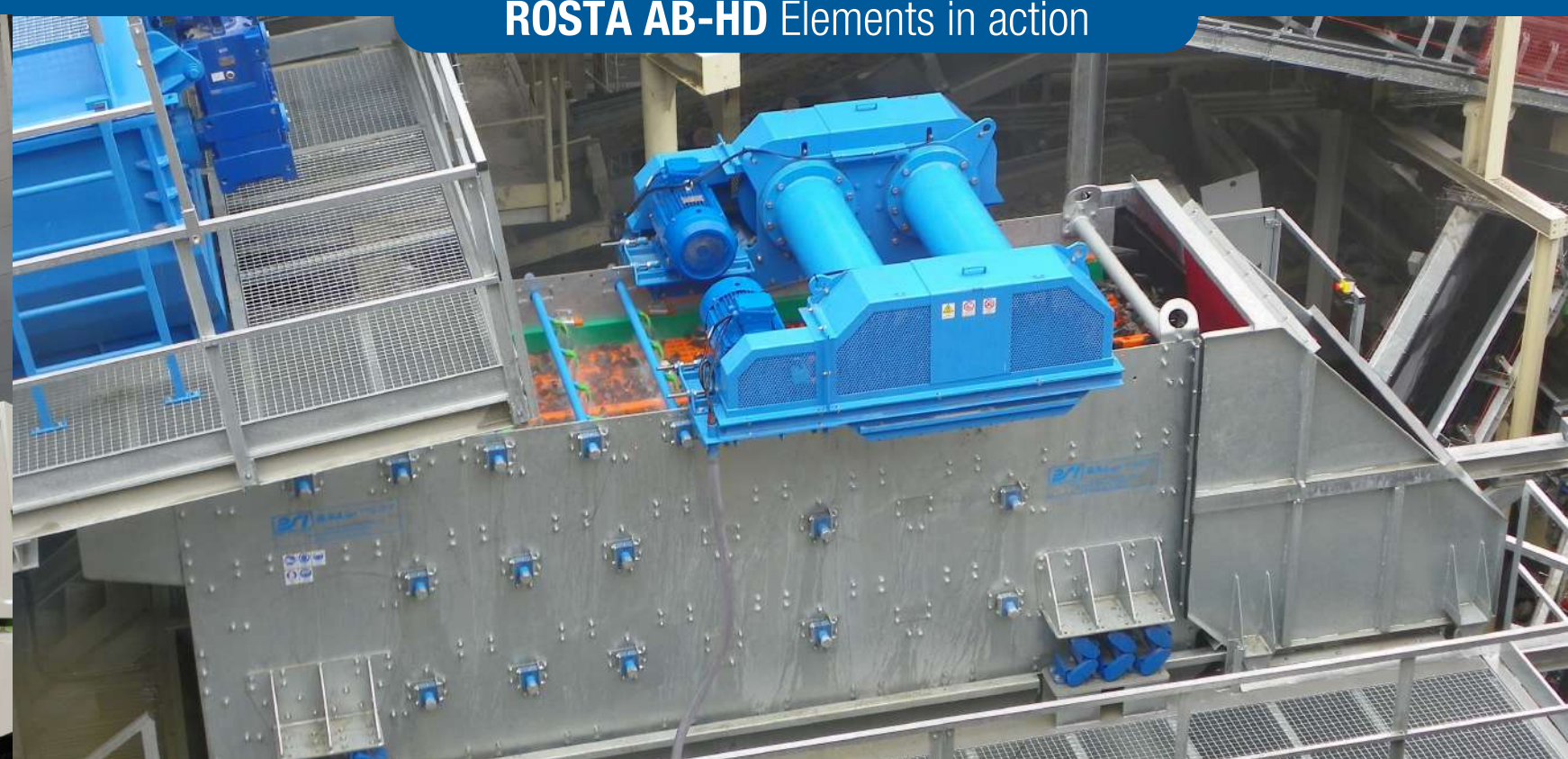
**Get in touch** with ROSTA for assistance with **effortless retrofitting** and **new application design**

## THE ROSTA AB FAMILY FLEXIBILITY AND PERFORMANCE

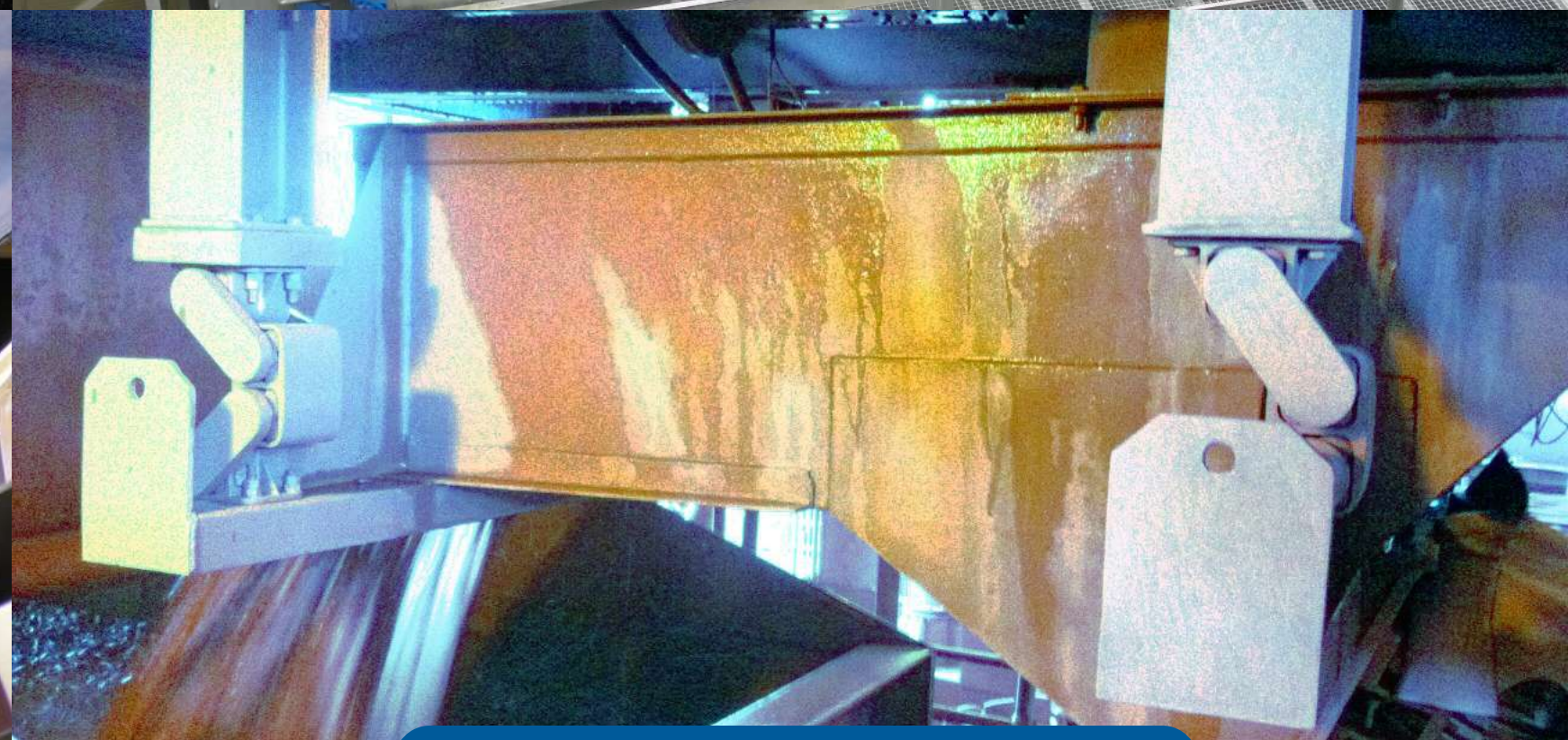
ROSTA Oscillating Mounts in mobile equipment



ROSTA AB-HD Elements in action



Compact ROSTA AB-D type mounts



ROSTA HS Mounts on a hanging screen

