

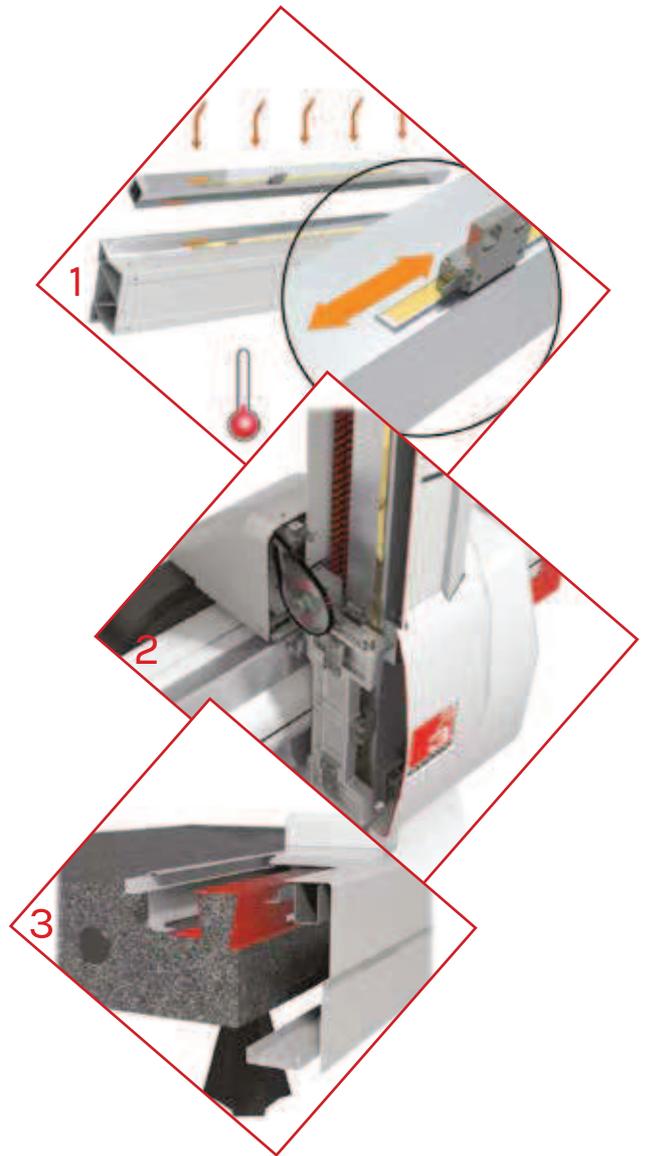
# BRIDGE | UNIVERSAL

THE NEW GENERATION OF CMMs DESIGNED BY  
COORD3 BUILDS UPON 40 YEARS OF EXPERIENCE

The **UNIVERSAL** series represents the ultimate generation of CMMs. It is perfectly suitable both for traditional point-to-point measurements and for more sophisticated contact scanning and laser scanning cycles. Thanks to its outstanding structural rigidity, the **UNIVERSAL** range is an ideal platform for 5-axis scanning systems and gear measurement applications.

The technical features are specifically designed to reduce the number of parts, streamline construction and minimize maintenance times and costs.

The COORD3 **UNIVERSAL** range offers the first CMM on the market equipped with wireless thermal compensation system. This fully automatic system dynamically compensates for changes in CMM operating environment in a temperature range from 16°C to 26°C. In addition, the use of high-resolution (0.1 µm), free-floating optical linear scales eliminates any distortion due to deformations of the main structure.



1. OPTIMIZED POSITIONING OF INCREMENTAL OPTICAL TRANSDUCERS
2. TOOTHED DRIVE BELTS TO ALL AXES TO PROVIDE VIBRATION FREE MOTION
3. MONOLITHIC GRANITE BASE PLATE WITH ISOSTATIC SUPPORT AND INTEGRATED GUIDE-WAYS TO ENSURE MAXIMUM RIGIDITY

