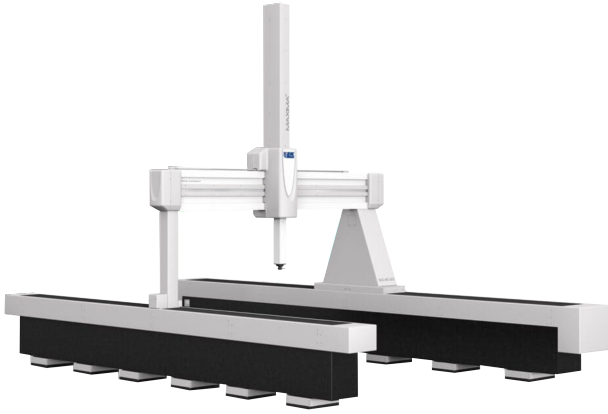


MAXIMA R



The LK Metrology Maxima R Series elevates the Maxima range with a twin runway design, tailored for the efficient handling and precise measurement of very long mechanical components. This variant maintains all the high-performance features of the standard Maxima series while enhancing loading and unloading capabilities, making it an ideal choice for sectors requiring detailed inspection of extensive components, such as aerospace and large-scale commercial vehicle manufacturing.

Performance features

Inherits the Maxima series' low gap, high-efficiency air bearings, and zero hysteresis drive systems for unmatched quality and throughput.

Equipped with a versatile range of probing options to accommodate intricate measurement tasks..

Distinctive design

Twin Runway Configuration: Facilitates easier loading and unloading of lengthy components, optimizing workflow efficiency.

Bonded Ceramic Construction: Retains the series' hallmark stiffness-to-weight ratio and resistance to environmental factors.

Performance features

Inherits the Maxima series' low gap, high-efficiency air bearings, and zero hysteresis drive systems for unmatched quality and throughput.

Equipped with a versatile range of probing options to accommodate intricate measurement tasks.

Advanced capabilities

Incorporates LK Metrology's cutting-edge multi-sensor technology, suitable for a variety of materials and complex component shapes.

Empowered by state-of-the-art software, facilitating complex inspections with ease and boosting operational productivity.

Specifications

Available in over 60 standard models.
Volumetric Accuracy from $3+L/350$.
Repeatability from $3\mu\text{m}$.
Max 3D Speed from 611 mm/sec.
Max 3D Acceleration from 500 mm/sec².