

Vacuum Hexapod 6- Axis Positioner

PARALLEL- KINEMATICS SYSTEM FOR WIDE TEMPERATURE RANGES



M-850KTVH

- + Six Degrees of Freedom, works in any orientation
- + Vacuum- compatible to 10^{-6} hPa
- + 200 kg load capacity (vertical) 2000 N
- + Repeatability to $\pm 1 \mu\text{m}$
- + Encoder resolution to 5 nm

Specifications

	Operating temperature range	Storage temperature	Travel ranges	Dimensions
M-850KTVH Vacuum Hexapod	-10 to 25 °C	-20 to 40 °C	X, Y: ± 50 mm Z: ± 25 mm θ_x, θ_y : $\pm 15^\circ$ θ_z : $\pm 30^\circ$	Ø 350 mm Height 330 mm

Order Information

M-850KTVH

Hexapod- Parallel Kinematics, Load to 200 kg, Vacuum Compatible to 10^{-6} hPa

Technology

[Hexapods – Parallel- Kinematics Positioning Systems](#) | Hexapod platforms are used for precision positioning and alignment of loads in all six degrees of freedom, three linear axes, and three rotational axes. [Learn more ...](#)

