

Large- Aperture High- Load Hexapod

6- AXIS PRECISION POSITIONING & ALIGNMENT SYSTEM FOR INSPECTION SYSTEMS



M-850KLAH

- + Clear aperture 640 mm × 820 mm
- + Six Degrees of Freedom
- + Parallel- kinematics design: Significantly smaller and stiffer than serial- kinematics systems, better dynamics
- + Freely programmable, virtual pivot point
- + Sophisticated controller using vector algorithms

Specifications

	Max. load	Travel ranges	Rotation ranges	Typ. velocity	Dimensions
M-850KLAH Large Hexapod	Vertical: 2000 N in any direction: 500 N	X, Y, Z: ±25 mm	$\theta_x, \theta_y, \theta_z: \pm 5^\circ$	X, Y, Z: 2 mm/ s $\theta_x, \theta_y, \theta_z: 25$ mrad/ s	100 cm × 84 cm × 40 cm

Order Information

M-850KLAH

Parallel Kinematics Hexapod, Large Clear Aperture, Load to 200 kg

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 ...](#)

