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

<table>
<thead>
<tr>
<th>Max. load</th>
<th>Travel ranges</th>
<th>Rotation ranges</th>
<th>Typ. velocity</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-850KLAH Large Hexapod</td>
<td>Vertical: 2000 N in any direction: 500 N</td>
<td>X, Y, Z: ±25 mm</td>
<td>X, Y, Z: 2 mm/ s, θ: 25 mrad/ s</td>
<td>100 cm × 84 cm × 40 cm</td>
</tr>
</tbody>
</table>

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 ...