

XY MOVING PLATFORM

XYTSM Series

These are factory assembled XY stages for general purpose positioning applications. The stages employ rolling contact linear guide ways using crossed rollers. Friction, stick-slip and play are absent for all practical designs. They are available with lead screw drives as well as micrometer drives. Carriage (moving top) remains spring loaded by a tension spring against the micrometer spindle. This feature eliminates back-lash. In standard models, construction material used is aluminium alloy. We manufacture these products in mild steel and stainless steel as well.

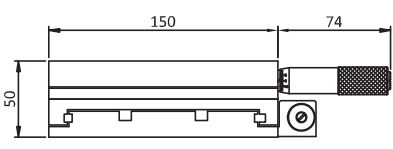
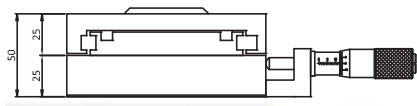
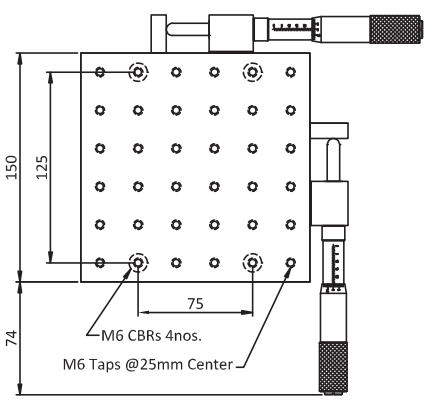
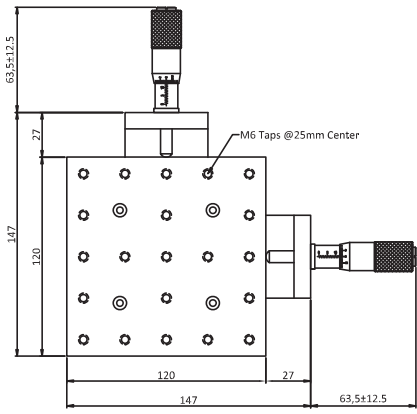
- >> Applications**
- ▶ Hardness testing
 - ▶ Measuring microscope

- ▶ Micrometer drive
- ▶ 30kg load capacity
- ▶ Straight line accuracy : 0.010mm
- ▶ M6 mounting holes
- ▶ Base mountable



Model
XYTSM 25

Model
XYTSM 50



MOTION CONTROL SYSTEMS

Since 1994, HOLMARC has designed and manufactured hundreds of motion control and positioning systems for our customers. We are a leading supplier of motion control products to industry and research institutions around the world.

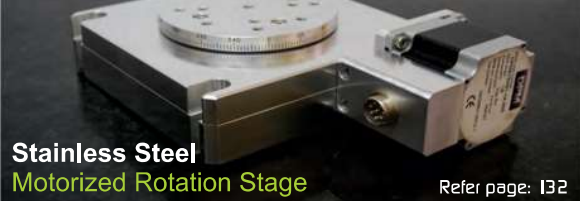
Our precision motion control products provide critical performance required for today's demanding applications in markets such as life science, photonics, laser processing, nano technology and others.



Our product line in motion control includes automated high-speed gantries, linear stages, rotary stages, tilt stages, single and multi-axis motion controllers, goniometers, gimbal mounts, etc. This wide range of products makes us unique among motion control manufacturers.

Model No:	Drive	Resolution	Travel	Load Capacity
XYTSM-25-Mu-10	Micrometer	0.01 mm	25 mm	25 kg
XYTSM-50-Mu-10	Micrometer	0.01mm	50 mm	30 kg
XYTSM25-DMu	Digital Micrometer	0.01mm	25 mm	25 kg

MRS Series



**Stainless Steel
Motorized Rotation Stage**

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