

From Standalone Stages to Special Order Stages Compact Design, Many Kinds Lineup, Short Delivery Time

● Applicable Degree of Vacuum

From atmospheric pressure to ultra high vacuum

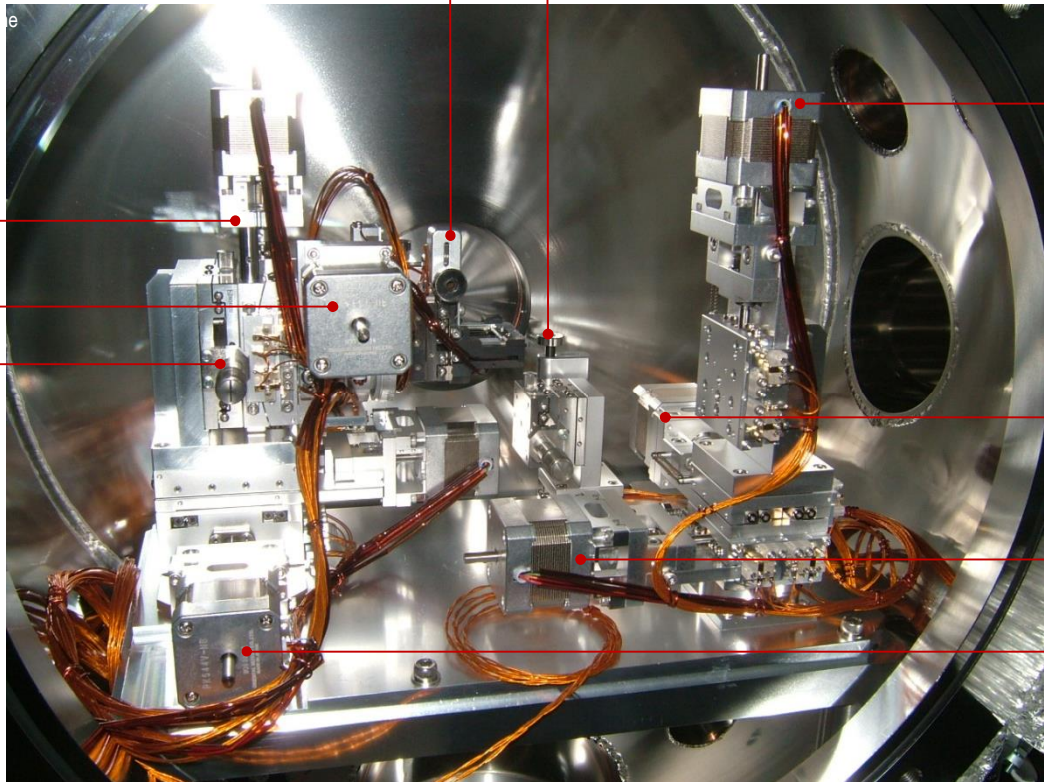
EHV	UHV	HV	MV	LV	Atmosphere
-----	-----	----	----	----	------------

● Stepping Motor Stages

Low Cost , High Speed Drive , Long Stroke

● Piezo Stages

Nonmagnetic , Strong Magnetic Resistivity , High Torque



Manual Stage

for no control required stage after preset

Stage with Thermal Monitor

for Temperature Rising Monitor , Baking Monitor

Stage with Rear Encoder

for Feedback Control , Current Position Monitoring

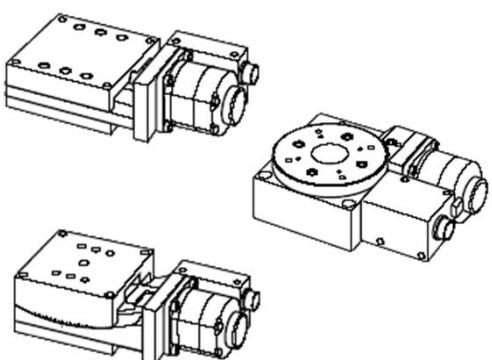

Kapton Cable

Radiation and Heat Resistance

Short Delivery Time

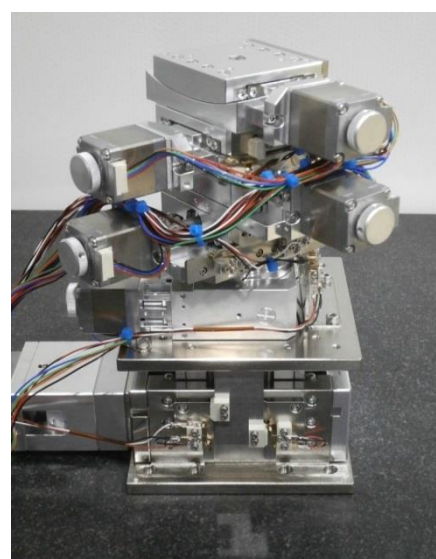
Available delivery in three weeks after specification fixing

Specification Outline of Stages

	Standard Stage			Customized Stage
Migration Distance	X axis (linear motion)	Rotation	Inclination	※
	10・20・50・100mm	360°	±5°	
Appearance				【Example】  XYZ Stage
Resolution	1 μm	0.008°	0.002°	Under 1 μm ※
Positioning Accuracy	10 μm	±0.15°	0.05°	Under 1 μm ※
Vacuum Applicable	~ High Vacuum			~ Ultra High Vacuum ※
Controller and Driver	V-com Series Stepping Motor Controller (see another page catalog) Other Applicable controllers: Chou Seiki QT series, Melec, Tsuji Electric, etc.			

※ About Special Customized Stage

VIC International is pleased to Design and Manufacture any type of Positioning Stage in Vacuum which is suitable for customer needs, including Customized Specification, Controller Design, and System Design. Please feel free to contact us.



6 axes stage for HV