



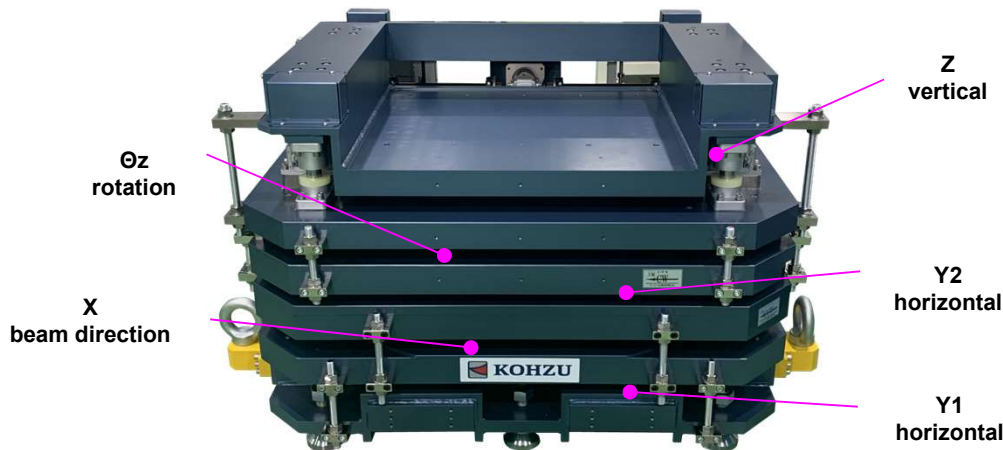
Low-profile 5-axis heavy duty base table <GKIG-011>

This GKIG-011 base table has four translations, Y1, X, Y2 and Z from bottom and one θ_z rotation. Height from ground to mounting surface is only 790mm and the load capacity is 2,000kg. Therefore, it could be used for various uses as an experimental base table.



Features

- ◆ 5-motion base table
4 translations and
1 rotation
- ◆ Low profile
790mm height
- ◆ Load capacity 2t



Specifications

Model	GKIG-011				
Motion axis (from bottom)	Y1 Horizontal	X To beam	Y2 Horizontal	θ_z Rotation	Z Vertical
Stroke	$\pm 25\text{mm}$	$\pm 25\text{mm}$	$\pm 25\text{mm}$	$\pm 5 \text{ deg}$	$\pm 25\text{mm}$
Resolution (full step)	0.4 μm	0.4 μm	0.4 μm	0.11 "	0.05 μm
Maximum speed	2 mm/s	2 mm/s	2 mm/s	0.3° /s	0.14mm/s
Load capacity	2,000 kg				
Actuator	5-phase Stepping Motor				
Dimension	1340 x 1380 x 1000 (W x L x H : mm)				
Weight	2,600 kg				