

GIANT

Horizontal arm type structure which realizes excellent workability and best measuring precision accuracy

Air bearings on all axes for high stability at high travel speeds

Adopted granite on all axes which guarantees high thermal stability and maintains measuring precision

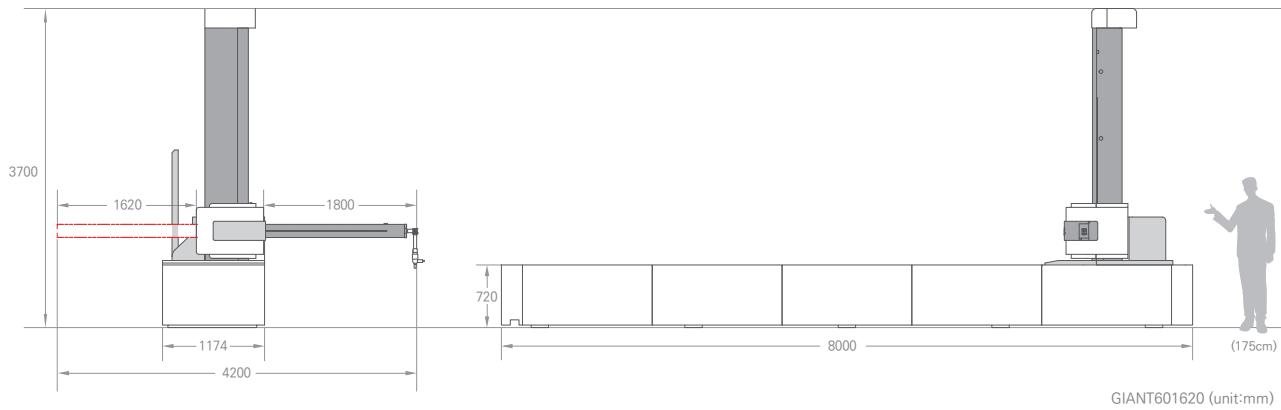
Designed for high rigidity which improves productivity through high speed operation

Adopted specialized rigid air bearing which maintains structural stability and rigidity/high precision

Best suited to measurement of large parts such as automotive, shipyards, and aerospace industry

High quality and cost-effective design





Standard Features

Electronic Drive Controller

- Advanced continuous Motion Control using DSP Technology
- Electric Power Supply & Joystick assembly with Extra Keyboard

Standard Accessories

- Air Dryer (Oil Filter / Air Filter)
- Training Workpiece
- Datum Sphere Kit (Diameter 25.0mm)

Specifications

	X	Y	Z
Measuring Range (mm)	~15000	1200~1600	1500~3000
Resolution (μm)		0.1	
Maximum Permissible Error per ISO 10360-2 ($\mu\text{m}, \text{L:mm}$)	E	12.0+10L/1000 ~ 30.0+10L/1000	
	P	12.0~30.0	
Maximum Velocity (mm/s)		300	
Air Requirements ($\text{kg}/\text{cm}^2, \text{min}$)		6, 55	

P with TP200 or TP7M

■ Specification are subject to change without notice