

CHAMP

Adopted bridge structure which improves working convenience

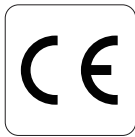
Adopted stable lightweight structure which is appropriate to high-speed precision measurement

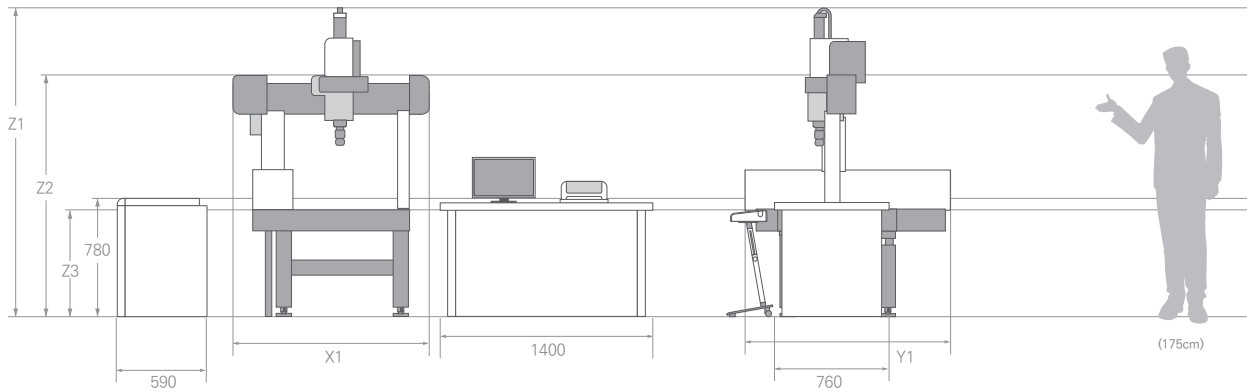
Air bearings on all axes for high stability at high travel speeds

Best for measuring small parts such as precision molds and electronic parts.

High quality and cost-effective design

CE certified in accordance with ISO 12100:2010 and 60204-1:2006+A1:2009





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

MODEL		564
Measuring Range (mm)	X	500
	Y	600
	Z	400
Overall Dimensions (mm)	X1	1320
	Y1	1400
	Z1	2100
	Z2	1577
	Z3	700
Resolution (µm)		0.1
Maximum Permissible Error per ISO 10360-2 (µm,L:mm)	E	1.9+L/300
	P	1.9
Maximum Velocity (mm/s)		400
Air Requirements (kg/cm ² , ℓ/min)		4, 25
Maximum Workpiece Weight (kg)		300
Machine Weight (kg)		650

P with TP200 or TP7M

- Specifications are subject to change without notice