

# VICTOR

Adopted L type bridge structure which improves driving safety

Minimized thermal induced errors due to the use of full granite on all axes and structures

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

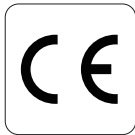
High precision CMM which is appropriate to high-speed scanning measurement

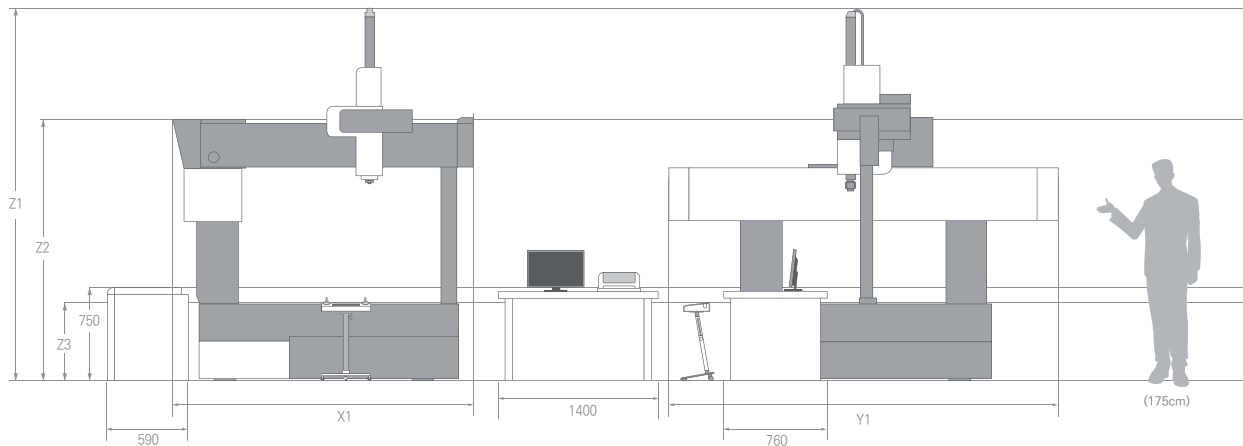
Adopted stable light weight structure which is appropriate to high-speed and high precision measurement

Best for measuring large structures, auto parts & molds

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		101008	101208	101508	121210	121510	151510	152010	153012
Measuring Range (mm)	X	1000	1000	1000	1200	1200	1500	1500	1500
	Y	1000	1200	1500	1200	1500	1500	2000	3000
	Z	800	800	800	1000	1000	1000	1000	1200
Overall Dimensions (mm)	X1	2280	2280	2280	2480	2480	2780	2780	2780
	Y1	2620	2820	3120	2820	3120	3120	3620	4620
	Z1	3200	3200	3200	3600	3600	3600	3600	4000
	Z2	2150	2150	2150	2350	2350	2350	2350	2550
	Z3	700	700	700	700	700	700	700	700
Resolution (µm)		0.1							
Maximum Permissible Error per ISO 10360-2 (µm,L:mm)	Standard	E	2.4+L/300		2.9+L/300		3.4+L/300		3.9+L/300
		P	2.4		2.9		3.4		3.9
	High Accuracy	E	1.9+L/300		2.4+L/300		2.9+L/300		3.4+L/300
		P	1.9		2.4		2.9		3.4
Maximum Velocity (mm/s)		350							
Air Requirements (kg/cm <sup>2</sup> , ℓ/min)		5, 35				5, 55			
Maximum Workpiece Weight (kg)		1500		2000		2500			
Machine Weight (kg)		4100	4400	4900	4700	5300	5900	6900	9000

High Accuracy with SP25M

- Specification are subject to change without notice