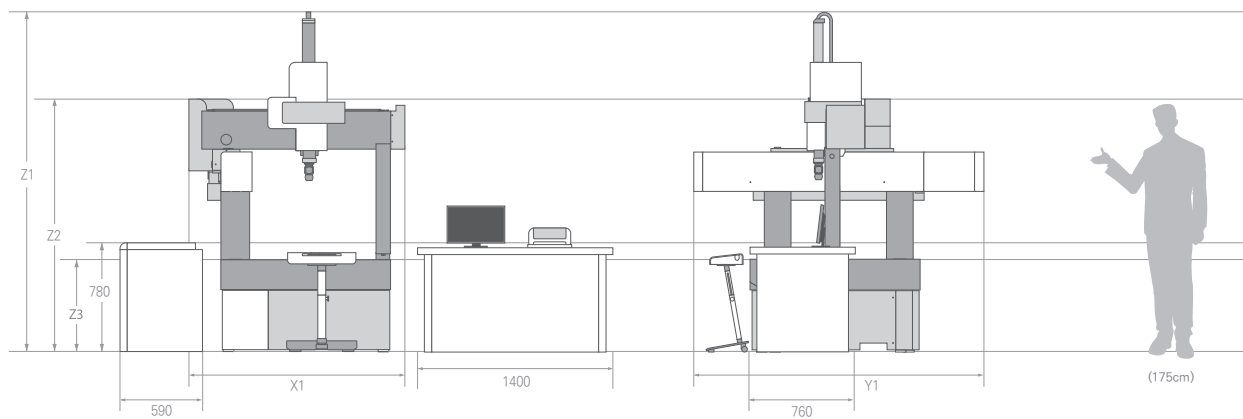


HERO

- Adopted L type bridge structure which improves robustness and accuracy
- 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
- Adopted stable light weight structure which is appropriate to high-speed precision measurement
- Best suited to measurement of small and medium precision parts
- High quality and cost-effective design
- CE certified in accordance with ISO 12100:2010 and 60204-1:2006+A1:2009



* You can choose a white color models



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		7855	7106S	8127S	
Measuring Range (mm)	X	700	700	800	
	Y	800	1000	1200	
	Z	500	600	700	
Overall Dimensions (mm)	X1	1600	1600	1700	
	Y1	1950	2150	2350	
	Z1	2350	2550	2750	
	Z2	1800	1900	2000	
Z3	680	680	680		
Resolution (µm)		0.1			
Maximum Permissible Error per ISO 10360-2 (µm,L:mm)	Standard	E	1.9+L/300		2.4+L/300
		P	1.9		2.4
	High Accuracy	E	1.4+L/300	1.6+L/300	1.9+L/300
		P	1.4	1.6	1.9
Maximum Velocity (mm/s)		500			
Air Requirements (kg/cm ² , ℓ/min)		3,35			
Maximum Workpiece Weight (kg)		1000	1200	1500	
Machine Weight (kg)		1350	1550	1860	

High Accuracy with SP25M

- Specification are subject to change without notice