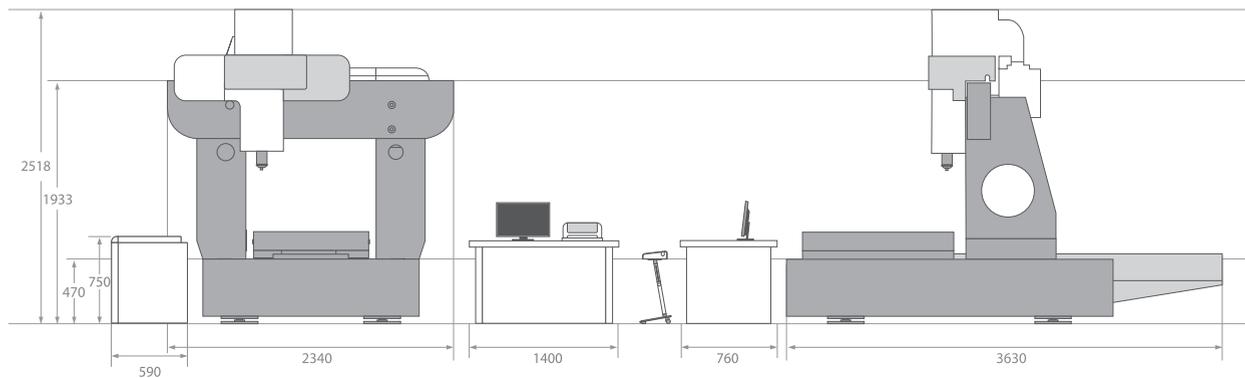


# PFB

- Guarantees the best stability with table moving structure
- Realizes ultra-precision measuring machine by removing Abbe error
- Air bearings on all axes for high stability at high travel speeds
- Minimized thermal induced errors due to the use of full granite on all axes and structures
- Best suited to measurement of high precision parts like gauges
- 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

MODEL	X	Y	Z
Measuring Range (mm)	800~1500	1000~2500	500~1000
Resolution (μm)	0.1/0.05		
Maximum Permissible Error per ISO 10360-2 (μm,L:mm)	E	0.5+L/500 ~ 1.3+L/500	
	P	0.5~1.3	
Maximum Velocity (mm/s)	300		
Air Requirements (kg/cm <sup>2</sup> , min)	5, 55		
Maximum Workpiece Weight (kg)	1000~2000		
Machine Weight (kg)	4000~7000		

P with SP80 or only

- Specification are subject to change without notice