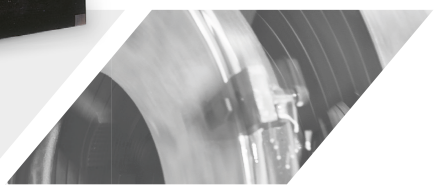


High Speed Soft Bearing Balancing Machine



Rotating components:

- PCB Spindle
- Motorized Spindle
- Motor
- Mini Turbine Rotor



Specifications	ST-4800A	ST-4800B
Weight capacity (Kg)	0.1 ~ 6	0.1 ~ 6
Max. Sensitivity (gram-mm)	0.01	0.1
Max. Diameter of rotor (mm)	PCB ø61.92 / Option (ø50 ~ ø100)	ø6 ~ ø50
Distance between journal (mm)	50 ~ 350	
Balancing speed (rpm)	2,000 ~ 150,000	600 ~ 10,000
Bed dimension / material	H 86 x W 400 x D 350 mm /Cast iron	
Balancing machine dimension	H 400 x W 400 x D 350 mm	
Driven type	Self-driven (motorized spindle)	Belt driven (DC
Unbalance detector	Vibration sensor x 2 (1,000 mV/g)	
Phase detector	Optical tacho	
Power (VAC / Hz)	110 or 220 VAC, 1 phase (50 / 60Hz)	
Balance function	Single / Two / Three planes (static, couple unbalance)	
Balance tolerance	ISO 1940 / User defined	
Vibration analysis	2 channel FFT	
Operation system	Color touch screen / Windows 11	
Safety enclosure	Option	

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