

HJ-4250S Hard Bearing Balancing Machine



Rotor:

Machine Tool Spindle, Assembly spindle, Motor, Roller, Fan

Specification:

Spec. \ Model	HJ-4250S-A	HJ-4250S-B
Rotor mass (Kg)	1 ~ 500	
Max. sensitivity (gram-mm)	0.5 (low speed)/ 0.05 (high speed)	
Rotor diameter max. (mm)	1000	
Span of journal (mm)	200 ~ 1500	200 ~ 3300
Dia. of rotor journals (mm)	15 ~ 400	
Balancing speed (rpm)	240 ~ 15,000 (belt driven)/ (max.100,000)	
Bed dimension/ material	1800w x 550d x 350h mm/ cast iron	3600w x 550d x 350h mm/ cast iron
Driven Type	Belt driven by AC motor / self-driven by rotor	
Motor power and controller	5.5KW/ Controll Technology controller (U.K.)	
Unbalance detector	Force sensor x 2	
Phase detector	Optical speed snsor(max.100,000rpm)/ Encoder in motor	
Power line (VAC/ Hz)	220 VAC 3 ϕ (50/ 60)	
Balancing method	single/ Dual/ Three planes balance (Static and couple unbalance)	
Balancing tolerance	ISO1940/ User defined	
Vibration analysis	2 channel FFT	
Operation System	Windows 7 with touch screen	
Protection Enclosure	Option	