

Model	CP100NX	CP90NX	CP80NX
Max. Speed (rpm)	100,000	90,000	80,000
Max.RCF (xg)	803,000 (P100AT2)	700,000 (P90AT)	615,000 (P80AT)
Speed Control Accuracy	±2 rpm (1,000 rpm to max. speed)		
ACCEL/DECEL Mode	ACCEL : 10 / DECEL : 11 (10 and coasting)		
Set Speed Range	1,000 rpm to max. speed in increments of 100 rpm		
Timer	from 1 min to 999 hours 59 min (with 1 min increments) with HOLD function		
Set Temperature Range	from 0°C to 40°C with 1°C increments (Accuracy : +/- 0.5°C)		
Vacuum System	Oil rotary vacuum pump and oil diffusion pump		
Operating Sound	51dB(A) (running at set speed, under in-house test condition)		
Heat Radiation Into a Room	1kW or below		
Cooling System	Thermo-module cooling system (CFC/HCFC/HFC-free)		
Control Panel	Touch-sensitive color LCD panel (6.5 inch)		
Data Communication	USB : Host x 1, Device x 1 / LAN x 1		
Rotor Life Management	Automatic Rotor Life Management for rotors with RLM adapter Registered by serial number to the system for rotors with optical overspeed disk		
Size (mm)	790 (W) x 690(D) x 880(H) (with door cover : 890(D)) Max. height to the end of the door handle : 925(H) / Height to the table : 863(H)		
Floor area (m ²)	0.81 (900 x 900 mm) *1		
Weight (kg)	390		
Power	Single phase, AC200V, 208V and 220V +/-10%, Max. 20A (normally 8A) Single phase, AC230V and 240V +/-10%, Max. 16A (normally 7A)		
Installation Environment	Ambient temperature for operation : 2°C to 40°C Ambient temperature for performance guarantee : 10°C to 30°C		
Standard	CE marking qualified Product Safety : EN61010-1 and EN 61010-2-020 Electromagnetic Compatibility : EN 61326-1 cCSAus certificated *2		
Warranty of Drive Unit	10 years after the shipment (Full warranty) *3		
Product code	E5720108 012	E5720109 012	E5720110 012