

GP-1000A Automatic Metallographic Grinding And Polishing Machine Single-Disc



Features:

1. Digital display the speed;
2. The pressure & time are adjustable;
3. Three programmable preset speeds and timer; Stepless speed-adjustment: 50-1000rpm on grinding disc;
4. 20-200rpm on grinding head;
5. Equip with quick replace grinding disc & multiple specimen holder;
6. Pneumatic multi pressure;
7. One bottle for dosing with manual/auto mode;
8. Can prepare 6 specimens simultaneously.

Technical Parameters:

Base	Wheel	Single Wheel
	Speed	50~1000 rpm
	Direction	CW/CCW
	Power	750W
	Wheel Diameter	8" (200mm), option: 10" (250mm)
Head	Force Application	Individual
	Speed	20-200 rpm
	Individual Force	0.1~0.4 mpa
	Power	250 W
Dosing System	Auto-dosing	1 bottle
Water Supply	Max. pressure	<0.3MPa
	Pipe dia. on inlet	OD=Φ8mm
	Pipe dia. on outlet	OD=Φ32mm
	Recirculating water tank	Optional
Noisy	Measured at 1 meter	<40dBA
Operating Environment	Temperature	-20℃ - 60℃ (-4°F -140°F)
	Humidity	0-95%RH
Dimension	W*D*H	416*774*669mm
Voltage		110V 60Hz, 220V 50HZ
Minimum Pressure Required		6*Φ40mm,3*Φ50mm
Weight		65 kg