

Alpha-108 Single disc grinder and polisher



Product Description:

The Alpha-108 is a single disc grinder and polisher with an 8"/10"(203/254mm) disc diameter.

The machine is small in size, compact in structure and easy to operate. Adopting the popular touch panel, it is especially suitable for grinding and polishing of various specimens.

Features:

1. Servo motor helps maintain high torque even at low speed;
2. Glass touch panel, simple to operate and easy to use;
3. Fully sealed design in working tray, no water will leak into the equipment even if there is water inside the tray;
4. Retractable faucet for easy cleaning and washing;
5. No tools are needed to disassemble the working plate, the disassembly is extremely convenient;
6. ABS molded shell, small and beautiful, high strength;

Technical parameter:

Model	Alpha-108	
Working disc	Diameter	8"(203mm), opt: 10" (254mm)
	Speed	10-1000rpm
	Direction	CW/CCW
	Torque	10N.m
Electronic	Voltage/Frequency	220V/50Hz (1Ph/N/PE)
	Rated Power	1500W
	Rated Current	8A
Control	Panel	Tempered glass, Touch Panel
	Preset 3 Speed	Yes
	Timing/Countdown	Yes
Water Supply	Maximum water pressure	<0.3MPa
	Inlet connector	G 3/4 External thread
	Outlet diameter	OD=Φ32mm(1-1/4 inch)
	Circulating water tank	Optional
Noise	Measured at a distance of 1 meter	<40dBA
Environment	Temperature	-20℃ - 60℃ (-4°F -140°F)
	Humidity	0-95%RH
Dimension	WxDxH	380×657×270mm
Weight		20kg