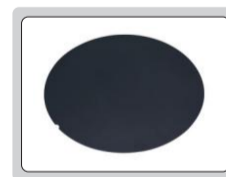
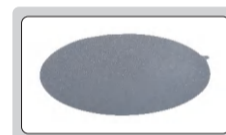


TOUCHSCREEN  
OPERATIONAUTOMATIC DISPENSING  
OF ABRASIVESCUSTOMIZED GRINDING  
AND POLISHING PROGRAMS

VIDEO

## AUTOMATIC GRINDER AND POLISHER (ADVANCED TYPE) CODE MLP-GP505

- ABS shell and stainless steel parts, anti-corrosion, easy to clean
- Can hold up to 6 samples (4 holes are optional)
- Smooth rotation, low noise
- Adjustable speed
- Intuitive pressure and time setting, 256 sets of grinding and polishing programs can be stored
- Water cooling device and abrasive cleaning nozzle prevent samples from overheating and destroying structure
- Replaceable platen, platen rotation direction can be selected
- Centre loading and single point loading, automatic abrasive distribution

polishing cloth  
(included)anti-stick disc  
(included)magnetic pad  
(included)silicon carbide  
paper (included)dripping system  
(optional)

### SPECIFICATION

Wheel diameter	Ø250mm (customizable)	
Wheel rotation speed	0~1000r/min (adjustment step 20rpm), 150r/min, 300r/min, 600r/min, 1000r/min (four fixed speeds)	
Wheel rotation direction	clockwise or counterclockwise	
Grinding head speed	50~150r/min (stepless adjustable)	
Pressure range	5~60N (single point loading), 20~200N (centre loading)	
Operation	number	6
	time	0~12h
Sample diameter	Ø30mm (customizable)	
Air pressure	>0.35MPa	
Programmable quantity	256 sets of grinding programs can be stored	
Power supply	AC 220V, 50Hz, 2.1kW	
Dimension (W×H×D)	596×714×707mm	
Weight	102kg	

### STANDARD DELIVERY

Main unit	1 pc
Silicon carbide paper	20 pcs each (240, 400, 800, 1200), 80 pcs in total
Polishing cloth	3 pcs each (velvet silk, woolen fabric), 6 pcs in total
Polishing agent	1 pc (W2.5, 500ml)
Spray polish agent	1 pc (W2.5, 500ml)
Anti-stick disc	1 pc (Ø250mm)
Magnetic pad	5 pcs (Ø250mm)

### OPTIONAL ACCESSORY

Silicon carbide paper	MLP-SZ□□*	diameter: Ø250mm 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000, 2500, 3000
Polishing cloth	MLP-CT□□*	Ø250mm
Diamond polishing liquid	MLP-DLA□□*	500ml, select granularity (µm): W40, W28, W20, W14, W9, W7, W5, W3.5, W2.5, W1.5, W1.0, W0.5, W0.25
Diamond spray polish agent	MLP-DSA□□*	350ml, select granularity (µm): W40, W28, W20, W14, W9, W7, W5, W3.5, W2.5, W1.5, W1.0, W0.5, W0.25
Magnetic pad	MLP-AD2	Ø250mm
Anti-stick disc	MLP-DC2	Ø250mm

\*□□ is granularity specification, for example, code MLP-DLA40 stands for 40µm