AUTOMATIC GRINDER AND POLISHER (STANDARD TYPE) CODE MLP-GP305



- Replaceable double wheels, rotation direction can be selected
- Multi sample holder, pneumatic single point loading, automatic abrasivedistribution
- Adjustable speed
- Water cooling device and abrasive cleaning nozzle prevent samplesfrom overheating and destroying structure
- ABS case and stainless steel parts, anti-corrosion, easy to cleean
- Metallographic samples can be roughly ground, finely ground, roughly polished and finely polished


silicon carbide paper (included)


polishing cloth (included)


anti-stick disc (included)


magnetic pad (included)

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)
Operating	**number**	6
	time	0~9995s
Sample diameter		Ø30mm (customizable)
Air pressure		0.6~0.9MPa
Power supply		AC 220V, 50Hz, 2.1kW
Dimension (L×W×H)		760×706×736mm
Net weight		128kg

STANDARD DELIVERY

Main unit	1 pc
Polishing cloth	velvet, 3pcs, **MLP-CT7**
	wool fabric, 3pcs, **MLP-CT27**
Silicon carbide paper	Ø250mm, 20 pcs each, (240#, 400#, 800#, 1200#)
Diamond polishing liquid	1 pc, **MLP-DLA2.5**
Anti-stick disc	5 pcs, **MLP-DC2**
Magentic pad	2 pcs, **MLP-AD2**

OPTIONAL DELIVERY

Silicon carbide paper	**MLP-SZG□□*** series, select Ø250mm sandpaper (PSA)
Polishing cloth	**MLP-CT□□*** series, select Ø250mm polishing cloth (PSA)
Diamond polishing liquid	**MLP-DL□□*** series
Magnetic pad	**MLP-AD2**
Anti-stick disc	**MLP-DC2**

*□□ is detailed specs; e.g., code **MLP-DLA2.5** stands for single-crystal diamond suspension polishing fluid with a particle size of 2.5μm