



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



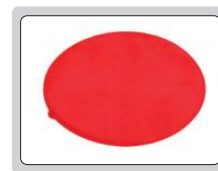
- Replaceable double wheels, rotation direction can be selected
- Multi sample holder, pneumatic single point loading, automatic abrasive distribution
- Adjustable speed
- Water cooling device and abrasive cleaning nozzle prevent samples from overheating and destroying structure
- ABS case and stainless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

## **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	0~999s
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	



silicon carbide paper  
(included)



polishing cloth (included)



anti-stick disc (included)



magnetic pad (included)

## **STANDARD DELIVERY**

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

## **OPTIONAL DELIVERY**

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

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