

GRINDER AND POLISHER(ADVANCED 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



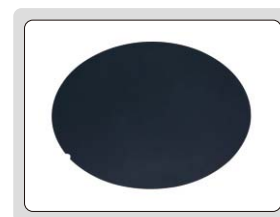
silicon carbide paper(included)



polishing cloth(included)



magnetic pad(included)



anti-stick disc(included)

SPECIFICATION

Wheel diameter	Ø250mm(Customizable Ø300mm)
Wheel rotation speed	50~1000r/min(stepless adjustable), 150r/min, 300r/min(two fixed speeds)
Wheel rotation direction	Clockwise or counterclockwise
Grinding head speed	50~150r/min(stepless adjustable)
Pressure range	5~60N
Operating number	6
Operating time	0~995s
Sample diameter	Ø30mm(Customizable Ø22mm, Ø25mm, Ø30mm, Ø40mm, Ø45mm, Ø50mm)
Air pressure	0.6~0.9MPa
Power supply	AC220V, 50Hz
Input power	1.1KW
Dimension	758×785×680mm
Weight	125kg

STANDARD DELIVERY

Main unit	1pc
Silicon carbide paper	20pcs each, (240, 250, 400, 800, 1200), 100 pcs in total
Polishing cloth	3pcs each(velvet silk, woolen fabric), 6pcs in total
Polishing agent	1pc(W2.5, 500ml)
Spray polish agent	1pc(W2.5, 350ml)
Magnetic pad	2pcs(Ø250mm)
Anti-stick disc	3pcs(Ø250mm)

OPTIONAL ACCESSORY

Silicon carbide paper	MLP-SZG□□*	50 pcs/box, select granularity: 120, 180, 240, 400, 600, 800, 1000, 1200, 1500, 2000
Polishing cloth	MLP-CT7	15 pcs/box, long velvet silk material
	MLP-CT27	15 pcs/box, woolen fabric
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, W10, 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 diamond polishing liquid 40µm granularity.