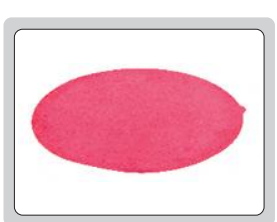
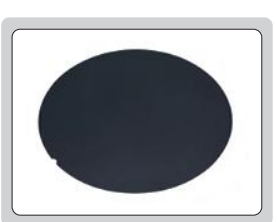
AUTOMATIC GRINDER AND POLISHER
(STANDARD TYPE)
CODE MLP-GP305

- 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


silicon carbide paper(included)


polishing cloth(included)


magnetic pad(included)


anti-stick diso(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 DELIVERY

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
Magentic pad	**MLP-AD2**	Ø250mm
Anti-stick disc	**MLP-DC2**	Ø250mm

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