

Grinding Polishing Machine

GP Series



Single/Double Wheel Grinder Polisher

- Variable speed, multiple usage, metallographic sample rough grinding, finishing grinding, rough polishing & finishing polishing, it is ideal for metallographic laboratory as well as for industrial or production applications.
- Continuously viable, use frequency control system, users custom three common speed, setting time, auto stop machine.
- Efficient and low-noise motor and controlling system, the machine running is reliable and low-noise.
- Working wheels installed for precision grinding and surface dealing can make sample surface smooth.
- Elegant GRP (glass reinforced plastic) construction, rugged and durable, anti-rust.

Model	GP-1B	GP-2B	Remark
Work Disk Dia	Standard $\phi 203\text{mm}$		Option 230, 250mm
Speed (rpm)	50-1000rpm		Can be customized
Input Power	220v50/60Hz(single phase)		Electrical specification can be customized
Motor Power	550W		
Size W x H x D	430x710x330mm	710x760x330mm	
Weight	46kg	70kg	



GP-1B



GP-2B

Automatic Grinding & Polishing Machine

- Variable speed, multiple usage, metallographic sample rough grinding, finishing grinding, rough polishing & finishing polishing, it is ideal for metallographic laboratory as well as for industrial or production applications.
- Continuously viable, use frequency control system, users custom three common speed, setting time, auto stop machine.
- Single point pneumatic load, not need specimen.
- Aluminium base, equipment operation stability and reliable.
- Elegant GRP (glass reinforced plastic) construction, rugged and durable, anti-rust.

Model	GP-1000A	GP-2000A
Work Disk Dia	Standard $\phi 200\text{mm}$, Option 230, 250mm	
Speed (rpm)	50-600rpm, Can be customized	
Grinding Head Speed/rpm	50-200rpm	
Input Power	220v 50/60Hz(single phase)	
Motor Power	550W	
Size W x H x D	710x430x640 mm	710x760x640mm
Weight	74kg	98kg



GP-2000A



GP-1000A

Automatic Pointing Machine

AMP3 Series



- Automatic operation, heat, force, keep warm, dwell, cooling and unloading. One touch operate
- Touch screen, easy operation.
- Built in 10 groups comment datas, could customized comment data.
- Multiple safety protection.
- Elegant GRP (glass reinforced plastic) construction, rugged and durable, anti-rust.

Model	AMP3-30	AMP3-40	AMP3-50
Mould Dia	$\phi 30\text{mm}$	$\phi 40\text{mm}$	$\phi 50\text{mm}$
Input Power	220v, 50/60Hz(single phase)		
Power	1800W		
Dimention	300L x 350W x 550H mm		
Weight	35kg		

Hydraulic Automatic Pointing Machine

AMP4 Series



- Automatic operation, heat, force, keep warm, dwell, cooling and unloading. One touch operate
- Touch screen, easy operation.
- Hydraulic control, Pressure up to 20MPa the margin of inset samples is compact, high quality.
- Built in 20 groups comment datas, could customized comment data.
- Multiple safety protection.
- Elegant GRP (glass reinforced plastic) construction, rugged and durable, anti-rust.

Model	AMP4-30	AMP4-40	AMP4-50
Mould Dia	$\phi 30\text{mm}$	$\phi 40\text{mm}$	$\phi 50\text{mm}$
Input Power	220v, 50/60Hz(single phase)		
Power	1800W		
Dimention	300L x 350W x 550H mm		
Weight	45kg		