

Focus on

the production of metallographic grinding and polishing machine for 19 years

The main technical parameters :

Specification	MoPa*3S (Single disk)	MoPa*3S (Double disk)
Voltage	Single-phase AC220V 50Hz	
Input power	1.1KW	
Wheel diameter	φ250mm (Standard) , Optional φ203mm, φ300mm	φ250mm (Standard) , Optional φ203mm
Wheel speed	50 – 600r/min (Stepless speed)	50 – 1000r/min (Stepless speed)
Wheel direction	150 r/min 300 r/min (Constant speed)	
Wheel direction	Adjustable clockwise or counterclockwise	
Power load speed	50 – 150r/min (Stepless speed)	
Single point loading	5 – 60N	
Number of samples	6± (Standard)	
Sample size	φ30mm (Standard) , Optional φ22mm, φ25mm, φ30mm, φ40mm, φ45mm, φ50mm	
Sample separation	(S) 0-9/95	
Compress pressure	0.6 – 0.9Mpa	
Dimensions	594 × 795 × 687mm	758 × 785 × 687mm
Net weight	98Kg	128Kg
Gross weight	125Kg	152Kg

manufacturer : LuZhou Weiyi Experimental Machinery Manufacture Co., Ltd

Agent :

ON THE SCIENCE
DEDICATED TO THE STUDY MATERIALS



MoPa*3/3S automatic metallographic grinding and polishing machine

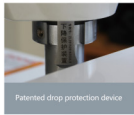
Utility model patents : ZL200320536737.9
ZL200420180862.2
ZL200520163554.6
Appearance patent : ZL200430246053.3



Lifting and self-locking patent design eliminates the cumbersome manual lock and eliminates safety hazards



Single-point presentation method, selectively select 1-6 samples at the same time



Patented drop protection device

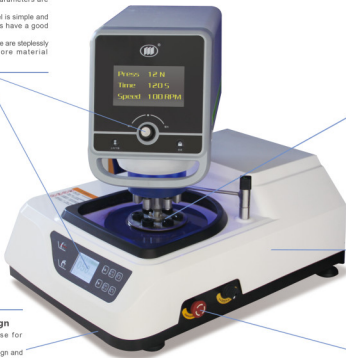


The machine frame of one casting molding has stable structure and no deformation, ensuring the quality of grinding and polishing

The reason for the existence of Weiyi company is to manufacture the most stable and durable product for customers

Simple and therefore reliable

- Shuttle knob setting parameters are fast and accurate
- The multi-function panel is simple and intuitive, and the buttons have a good damping
- Speed, pressure and time are steplessly adjustable to meet more material preparation needs



Excellent performance

- High-precision sapphire and ultra-flat working plate, the sample grinding and polishing is more flat and bright
- The steering wheel is adjustable in steering and moment
- It can be customized for different sizes and multiple sample holders

Modern technology

- The overall ABS injection molded case, high-end, atmospheric, stylish, easy to clean

Chassis mute design

- Heavy-duty cast base for reduced vibration
- Turntable soft start design and silent fan ensure whispering quiet while running

Safe and reliable

- It conforms to EU safety standards



Injection ring, which can effectively separate splashing water and facilitate cleaning of the groove



Optional dropper for automatic release of abrasive slurry



LED blue light design, the combination of coolness technology and lighting



Dust protection cover isolates dust when not in use and keeps it clean