

# JMP-2B

## Grinding And Polishing Machine

### Standard Configuration

Main unit	1	Water inlet pipe	1
Polishing cloth	1	Water outlet pipe	1
Sandpaper	1	User manual	1
Grinding disk	1	Certificate	1
Polishing disk	1		



### Introduction

The appearance of the machine is novel and beautiful. The dirt collecting pan and shell are made of thick ABS plastic blister process. The machine is durable and easy to maintain. This machine adopts vector frequency converter to adjust the speed in a large range to adapt to the different speed requirements of grinding and polishing in the sample preparation process (the speed can be adjusted between 50-1000 rpm arbitrarily), and it can be adjusted according to the usage habits. This makes the machine more widely applicable and is an indispensable equipment for users to make metallographic samples. The speed of the left and right discs of the machine can be adjusted independently. The double discs can simultaneously grind and polish the sample. When using, only need to change the sandpaper and polishing cloth of the grinding disc to complete the rough grinding, fine grinding and drying of various samples. Various processes such as grinding, wet grinding and polishing.

### Features

- The surface of the shell is treated with 4 layers of paint by the automobile spraying process. The surface is bright and anti-fouling, and the surface stains are easy to take care of. The machine is durable and easy to maintain
- The motor of this machine adopts all-copper coil motor, with stable rotation, low noise and long life
- The water faucet is made of all copper, which has a good hand feeling, long life and no rust
- The machine adopts vector frequency converter with sufficient power and large speed range, which can adapt to different speed requirements in the sample preparation process
- This machine has the function of adjusting the positive and negative directions according to usage habits

### Technical Specification

Model	JMP-2B
Sandpaper diameter	230mm
Grinding and polishing disc diameter	230mm
Rotating speed	50-1000r/min
Voltage	220V 50Hz
Size	720 x 780 x 370mm
N.W.	48KG



## JMP-2C Grinding And Polishing Machine

### Introduction

JMP-2C stepless speed adjustable grinding and polishing machine is a double-panel cabinet type machine, which is suitable for pre-grinding, grinding and polishing metallographic samples. The speed of this machine is adjusted by the frequency converter, and the speed between 50-1500 rpm can be directly obtained.

The left disc of the machine is a pre-grinding and grinding disc, and the right disc is a polishing disc. This machine can not only perform light grinding, rough grinding, semi-finishing grinding and fine grinding, but also precise polishing of the samples.

### Technical Specification

Model	JMP-2C Grinding And Polishing Machine		
Sandpaper diameter	230mm	Voltage	220V 50Hz
Grinding and polishing disc diameter	230mm	Size	720 x 780 x 370mm
Rotating speed	50-1000r/min	N.W.	48KG



## JIM-2B Metallographic Sample Mounting Machine

### Introduction

JIM-2B metallographic sample mounting machine is to use thermosetting plastic to form tiny or irregularly shaped and difficult-to-handle thin slices. It is also an indispensable pre-processing for grinding and polishing work. The heating temperature is controlled by a digital thermometer, and various performances are stable and reliable. For safer operation, the machine is inserted into a safety shield.

### Technical Specification

Model	JIM-2B Grinding And Polishing Machine		
Mould Diameter	Φ25mm, Φ30mm, Φ40mm (Choose one)	Power Supply	220V, 50Hz, 5A
Cavity Height	65mm	Dimensions	340 × 260 × 430mm
Heating Power	650W/800W	Net Weight	32kg