



# METALLOGRAPHIC SAMPLE MANUAL MOUNTING PRESS MACHINE



- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*

**BMP-1**

**DESCRIPTION:**

BMP-1 metallographic sample mounting press machine is designed for mounting small or irregular shape and those difficult to hold samples, which is former procedure of grinding and polishing. The inlaying operation serves to facilitate the grinding and polishing operations of the specimens and the routine observation of the composition of the material under the metallographic microscope.

**Working environment:**

The relative humidity of air should be no more than 85% (20 °C).

The voltage fluctuation should be no more than 15%.

There should be no obvious vibration source around.

There should be no current conducting dust, explosive and corrosive air.

**TECHNICAL SPECIFICATION:**

<b>Model No.</b>	<b>BMP-1</b>
<b>Mold Diameters</b>	Φ22mm, 30mm, 45mm select one
<b>Power</b>	≤800W
<b>Mounting Temperature</b>	0-300°C can be adjustment
<b>Display</b>	Temperature, time
<b>Mounting Time Range</b>	0-30min
<b>Cooling Type</b>	Natural cooling in air
<b>Load Pressure Type</b>	By manual load
<b>Power</b>	1 phase, AC220V 50HZ
<b>Machine Size &amp; Net Weight</b>	265x260x425mm, 33kg
<b>Packing Size &amp; Gross Weight</b>	400x290x400mm, 40kg

**STANDARD ACCESSORIES:**

Item Name	Q'ty	Item Name	Q'ty
Mold (installed on machine Φ22mm, 30mm, 45mm select one)	1	Feed Powder Spoon	1
Thermocouple	1	Fuse (inside machine)	1
Manual Book	1	--	--

\* Due to continuous product development, Image & specification can be upgrade.