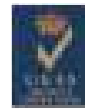




MPress

Manual Metallographic Mounting Press





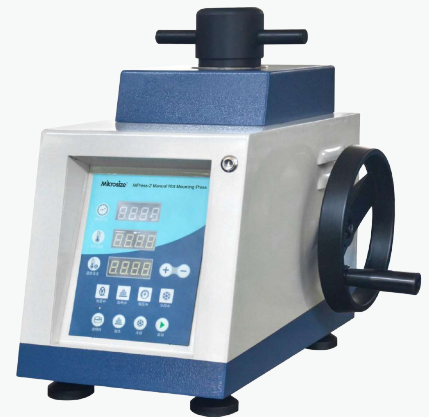
Product Feature & Application

Product Feature

- Manual mechanical pressurization mounting press.
- Keyboard digital controlled of heating, loading, holding, cooling and unloading.
- Safe cooling and mounting separation design.
- Special rotary locking design makes operation more convenient.
- stable and reliable performance.



MPress-1



MPress-2

Product Application

Mounting is a very important process of metallographic sample preparation, especially for some difficult holding tiny samples, irregularly shaped samples, and what needs for protecting edge or automatic grinding and polishing, mounting is an essential procedure before sample preparation. XQ is the economic equipment for sample mounting.



User Friendly (MPress-2)



Manual Mechanical Pressurization



Keyboard Digital Controlled



Rotary Locking



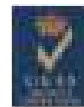
Rotary Locking



Mounting Opening



Mounting Opening



User Friendly (MPress-2)



Water Inlet/Outlet



Water Cooling



Heat Scattering



Heat Scattering



User Friendly (MPress-2)



Keyboard Digital Controlled



Mounting Opening



Rotary Locking



Rotary Locking



Technical Specification

Product Name

Metallographic Manual Mounting Press

Model

MPress-1

MPress-2

Mounting Head

Single

Single

Mould Diameter

Φ25mm, Φ30mm, Φ40mm (Choose one)

Cavity Height

65mm

115mm

Heating Power

440W

800W

Cooling Method

/

External Water Source Cooling

Power Supply

220V, 50Hz, 5A

220V, 50Hz, 5A

Machine Dimensions

340×260×430mm

420×380×430mm

Net Weight

32kg

40 Kg



Packing List

Name	Qty
Machine Mainframe	1 set
Rotary Handle	1 pc
Hotset	1 pc
Counting Cup (XQ-2)	1 pc
Water Inlet Pipe (XQ-2)	1 pc
Water Outlet Pipe (XQ-2)	1 pc
Water Inlet Filter (XQ-2)	1 pc
Funnel (XQ-2)	1 pc
Hoop (XQ-2)	1 pc
Bakelite Powder	1 bottle
Usage Instruction Manual	1 copy



Bakelite Powder



Bakelite Powder in Different Color



Optional Accessories

Name	Qty
Thermoset Mounting Material	Black, White, Green, Red
Conductive Mounting Material	Black
Circulating Cooling System	Customized.
Mounting Clamp	Customized.



Mounting Clamp



Conductive Mounting Material