

MIDLAND METROLOGY LTD

MPress

Manual Metallographic Mounting Press



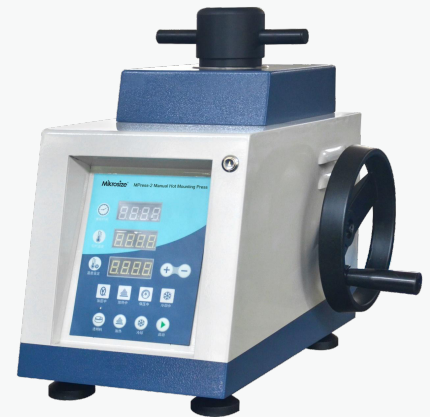
Product Feature & Application

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

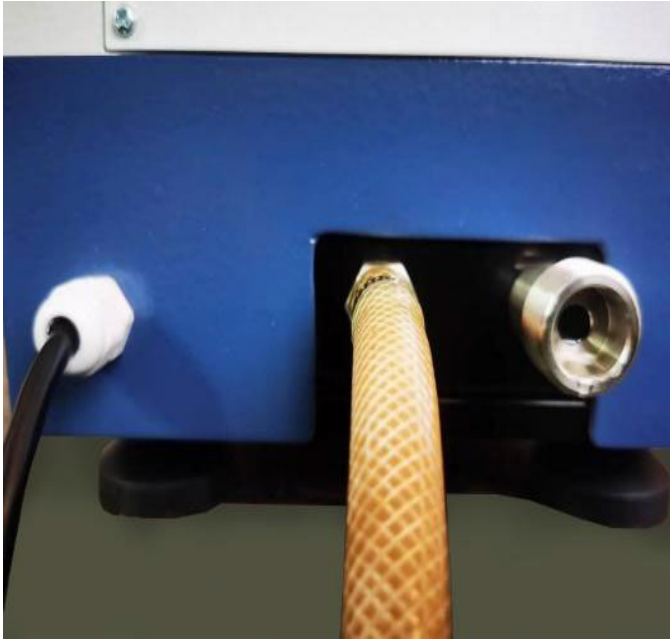


Mounting Opening

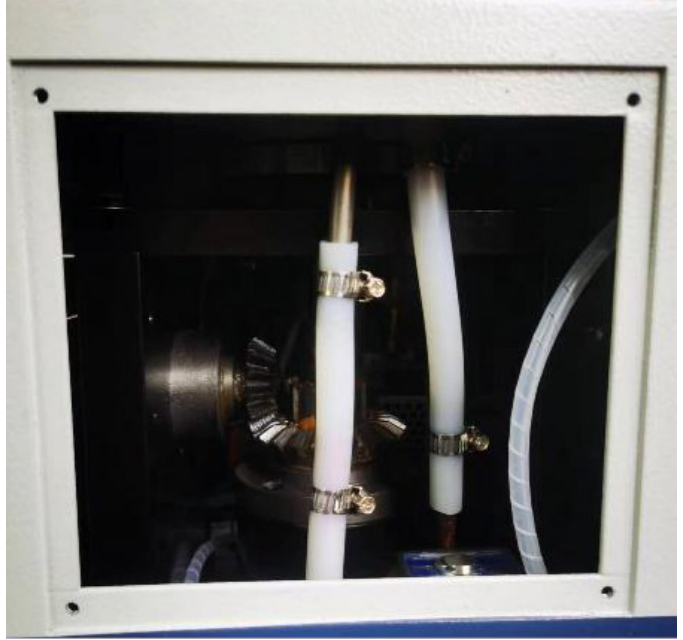


Mounting Opening

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	°25mm, °30mm, °40mm (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 Colour

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