

Laboratory Metallographic Sample Preparation Manual Mounting Press

XPress-385 is used to do Metallographic Sample mounting for small, difficult-to-hold or irregular specimens for metallographic analysis.

It can facilitate polishing and watch properly the ideal material structure and measure the hardness of the material by hardness tester. The inserts for this machine are limited to thermo setting materials only.

The punching temperature of different thermo setting materials can be adjusted depending upon the features of materials.



Technical Parameters:

Model	XPress-385
Sample Diameter	30mm (Optional 22mm, 45mm)
Heating Range	Max 190°C
Timer Range	0-30min
Heating Power	800W
Input Voltage	220V/50HZ/1Ph
Dimension	260mm x360mm x450mm
Net weight	35kg

Automatic Mounting Press Machine for Lab Equipment

iPress-886 is an automatic mounting press for metallographic specimen, and can automatically finish the heating temperature, the dwell time, and cooling. The operator can change 4 specification patterns according to the difficult specimens. It can make 2 specimens at one time.



Technical Specifications:

Model	iPress-886
Sample Diameter	25,30,45,50mm
Heating Ranges	90-190°C
Pressure Range	0-2MPa
Cooling temperature range	40-90°C
Dwell Time Range	100-2999s
Cooling mode	Cooling
Heating power	1600W
Input voltage	220V/50Hz
Dimension	700 X 550 X 515mm
Net weight	110kg