

Laboratory Metallographic Sample Preparation Mounting Press

Iqualitrol AutoPress 4002 Automatic Metallographic Sample Mounting Press is used to mosaic small specimens, specimens in irregular shapes, or specimens which are not easy to take up-the preceding process before grinding and polishing metallographic or rock specimens.

The mounting 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. The machine is heated, and intensified with pressure automatically.

After the formation of the specimen under pressure, it stops the operation and discharges the pressure also in an automatic way. With another press of the knob, the machine automatically turns up the specimen, which may be taken away.

Note: It is only for the hot solid materials (such as urea-formaldehyde molding powder and bakelite powder) with the temperature automatically regulated and controlled.



Technical Parameters:

Model	AutoPress 4002
Sample Diameter	Select 2 among $\phi 25\text{mm}$, $\phi 30\text{mm}$, $\phi 40\text{mm}$, $\phi 50$
Heating Range	Max 200°C
Timer Range	0-999min
Heating Power	1600W
Input Voltage	AC220V/50HZ/1Ph
Dimension	360mm x350mm x420mm
Net weight	104kg