

HST-ZXQ6P Automatic Metallographic Specimen Pneumatic Mounting Press



Application:

The HST-ZXQ6P automatic mold-taking and mounting machine for metallographic and petrographic specimens is used as a pre-process for sample mounting and polishing. It is ideal for mounting small, difficult-to-handle, or irregularly shaped metallographic and petrographic specimens. Mounting facilitates polishing and allows for proper microstructure observation under a metallographic microscope.

This machine automatically heats, pressurizes, maintains heat, and cools. After forming, it automatically releases pressure and removes the specimen. This machine requires only manual material addition and automatically completes the mounting and mold-taking process, reducing the need for manual mold-taking. Note: This machine is suitable only for thermosetting materials (such as Bakelite powder). The temperature is

automatically controlled and regulated.

Technical Parameters

Model	HST-ZXQ6P
Sample Pressing Size	φ30mm
Heater	220V 1000W
Temperature Setting Range	0-200°C
Cooling Temperature Range	0-999min
Hot-Standing Time	0-99min
Air Pressure Requirement	0.4-0.7MPa
Total Power	1000W
Cooling Method	Water Cooling
Dimensions	435*520*605mm
Net Weight	77kg

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