

HST-ZXQ5YS Hydraulic Automatic Metallographic Specimen Mounting Press



Application:

HST-ZXQ5YS mounting machine is used to mount metallographic and petrographic samples that are tiny, difficult to hold or irregular before grinding and polishing.

Features:

- After being mounted in this machine, it is convenient to grind and polish the sample, which is helpful for viewing the material structure of the sample under a metallographic microscope; and testing the hardness of the sample on a hardness tester.
- The inlay material of this machine is limited to thermoset materials. The pressing temperature of different thermoset materials can be adjusted and customized according to the material.
- This machine can automatically heat and pressurize. After pressing and forming, it will cool down and stop automatically. Open the upper cover and press the up button. The sample will automatically rise and you can take out the parts.
- This machine is a multifunctional water-cooled inlay machine for inlaying various samples. It has the advantages of large number of molds and short mold making time.

Technical Parameters:

Model	HST-ZXQ5YS
The Sample Diameter	Ø22mm, Ø25mm, Ø30mm, Ø40mm, Ø45mm(choose 2)
Sample preparation pressure	0-10MPa
Sample preparation time	5-6min
Sample preparation temperature	35~300℃
Cooling method	Water Cooling
Maximum Consumption	2600W*2
Power Supply	220V, 50Hz
Dimension	650*700*500mm
Package Size	835*715*560mm
Net Weight	100kgs
Gross Weight	111.5kgs