

Hot metallographic specimen mounting press inlay machine MODEL ZXQ-3



ZXQ-3 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 Specifications:

MODEL	ZXQ-3
Specimen diameter	Ø22/30/45mm (choose one)
temperature range	0-200°C
Cooling temperature range	0-999min
Incubation time	0-99min
Working voltage	220V 50HZ
Maximum input Power	1000W
Cooling type	water cooling
Dimensions	380x350x420mm
Weight	50kg