




... . . . .



**HST GROUP**  
Focus In Material Test

...s you need.  
...ilto:Louis@hssdtest.com)

Chat Now (<skype:sales02@hssdtest.com?chat>)

(/)

PRODUCT DETAILS

PRODUCT VIDEO

### 1. Application:

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 mosaic 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 automatical 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.

### 2. Main specifications:

Model	ZXQ-1G
Diameter of specimen	φ22mm, φ30mm, φ45mm
Cooling method	water cooling
Heater	220V 650W
Electric Power	1000W
Power supply	single phase, 220V, 50Hz
Dimension	380*350*420mm
weight	50Kg