

iqualitrol Automatic Metallographic Mounting Press ZXQ-1S



Introduction:

The mounting process ZXQ-1S is controlled by the program, which realizes the one-key operation of heating, loading, dwell, cooling and unloading process.

The sample mounting is automatically completed with sound and light alarm function, without the need of the operator on duty. The machine adopts gear motor with stable pressure, and the water cooling system makes sample preparation fast.

Technical Parameters:

Model	ZXQ-1S
Mould Diameter	Φ25mm, Φ30mm, Φ40mm (Choose one)
Cavity Height	115mm, effective 60mm
Heating Power	Φ25mm/Φ30mm 1.2W; Φ40mm 1.6kW
Pressure	Mechanical pressure, 130bar
Electromotor Power	120W
Heating Temperature	50~180°C
Heating Time	0~8min
Hold Time	30s~60min
Cooling Time	0~8min
Cooling Method	External water source cooling
Power Supply	220V, 50Hz, 10A
Dimensions	463×402×430mm
Net Weight	50kg