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ZXQ-5 Automatic Touch Screen Metallographic Sample Mounting Presses

Product description:

1. Application: Model ZXQ-5 automatic touch screen metallographic specimen mounting presses a kind of full automatic mounting press, equipped with in-out water cooling system. It is suitable for the h



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1. Application:

Model ZXQ-5 automatic touch screen metallographic specimen mounting presses a kind of full automatic mounting press, equipped with in-out water cooling system. It is suitable for the heat mounting (thermohardening & thermo plastic) for all kinds of materials. After the parameters such as heating temperature, heat preserving time and applied force etc. are set up, put the specimen and mounting material into the machine, close the cover and press the start button, then the machine will finish the job automatically. It is not necessary for the operator to be on duty. According to different requirements of the material, there are four kinds of molds that can be chosen to meet the demands at will. Also it is available to prepare two pieces of specimens at the same time, the capacity is doubled.

2. Main specifications:

Model	ZXQ-5
Diameter of specimen	Ø25mm, Ø30mm, Ø40mm, Ø50mm
Cooling method	water cooling
Max. power consumption	1600W
Setting range of system pressure intensity	0-2MPa (corresponding preparing)
Temperature setting range	90-190℃
Automatic cooling temperature range	40-90℃
Heat preserving time	10-2999ms
Net weight	110Kg
Power supply	single phase, 220V, 50Hz
Dimension	640× 460× 530 mm