TROJAN
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CM-2M Mounting Press

Mounting



TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

CM-2M Mounting Press

CM-2M metallographic hot mounting machine is suitable for thermosetting plastics pressing of tiny metallographic samples that are not shaped or difficult to hold by hand.After forming, the specimen can be easily grinded and polished, which also facilitates microstructure measurement under the metallographic microscope.

This machine is a mechanical mounting machine. By rotating the outer handwheel of the machine, a pair of bevel gears act on the inner screw of the machine to make the lower mold of the pressed sample move up and down in the steel mold sleeve. The thermosetting plastic and the sample are formed under heating.The forming pressure during sample preparation is automatically compensated by the spring fixed in the body, and the pressure of the sample pressing can be indicated by the signal light.

Features:

- Equipped with intelligent digital display thermostat, capable of automatic temperature contro;
- Set temperature and actual temperature are both displayed;
- The temperature sensor adopts thermocouple;
- High sensitivity, high precision, easy to observe and easy to operate;
- Each specimen was mounted for about 12 minutes.

Technical Parameters:

Model	CM-2M
Power supply	220V 50HZ
Maximum power consumption	600W
Temperature setting range	0~300˚C
Holding time setting range	0~99min99s
dimension	340x280x400mm
weight	32kg

Related Consumables And Accessories:



Hot Mounting Consumables



Epoxy Edge Protection Hot Mounting Compounds



Panel Clamp

Purchase list:

Hot Mounting Consumables:

02.01.310/320	PT-2231 Phenolic Resin Black (Daily Use)	1kg/4kg
02.01.311/321	PT-2231 Phenolic Resin Green (Daily Use)	1kg/4kg
02.01.312/322	PT-2231 Phenolic Resin Red (Daily Use)	1kg/4kg
02.01.210/220	BB-2232 Phenolic Edge Protection Resin	1kg/4kg
02.01.110/120	TM-2235 Transparent Resin	1kg/4kg
02.01.610/640	DP-2236 DAP High quality hot mounting machine	1kg/4kg
02.01.710/720	EP-2237 Mineral & Glass Fiber Filled Epoxy Resin	1kg/4kg
02.01.910/940	DC-2239 Graphite Conductivity Hot Insert Resin	1kg/4kg

Accessories for hot mounting:

12.01.042	Mold release agent	100g
07.01.016	Stainless Steel Clip	100pcs

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