

MT-1H Mounting Press

MOUNTING

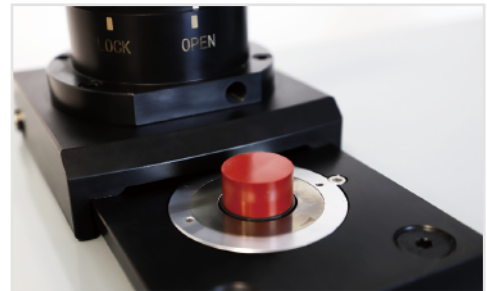


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TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

MT-1H Mounting Press

MT-1H is a single-sleeve semi-automatic hot mounting machine with a 7-inch touch screen and an easy-to-operate interface. It adopts hydraulic pressurization method and is suitable for thermoforming of different materials, such as epoxy resin, bakelite powder, acrylic powder, etc. It has the characteristics of strong applicability, high efficiency and good quality.



Features:

- ◆ 7-inch touch screen, simple and easy to understand operation interface;
- ◆ 15 groups of commonly used programs can be saved, heating power can be set, real-time display of change curve in temperature and pressure;
- ◆ The cooling temperature or cooling time can be used as the end condition;
- ◆ The bottom is equipped with a collection tank;
- ◆ Horizontal push-pull sliding cover makes locking easier and more convenient;
- ◆ Heating overload protection against overheating;
- ◆ Quickly replaceable sleeves for more flexible use.

Technical Data:

Model	MT-1H
Power supply	220V, 1P, 2.5 Kw, 15A
Heating power	2.0KW
Heating control	Power can be set (10-100%)
Sample size	Φ30mm(Standard), Φ25.4, Φ32, Φ40, Φ50mm(Optional)
Heating range	100-200°C
Holding time	0 ~ 99min
Pressure range	0 - 500Bar (Depends on cylinder size)
Heating part	Surrounded
Cooling method	Automatic mode: by time/temperature; manual mode
Cooling rate	High, medium and low cooling rate
Control panel	7-inch touch screen
Water inlet	OD=Φ8mm connector , pressure<0.3MPa
Water outlet	OD=Φ12mm connector
Ambient temperature	-20°C - 60°C
Ambient humidity	0-95%RH
Dimension (WxDxH)	400*509*537mm
Weight	48kg

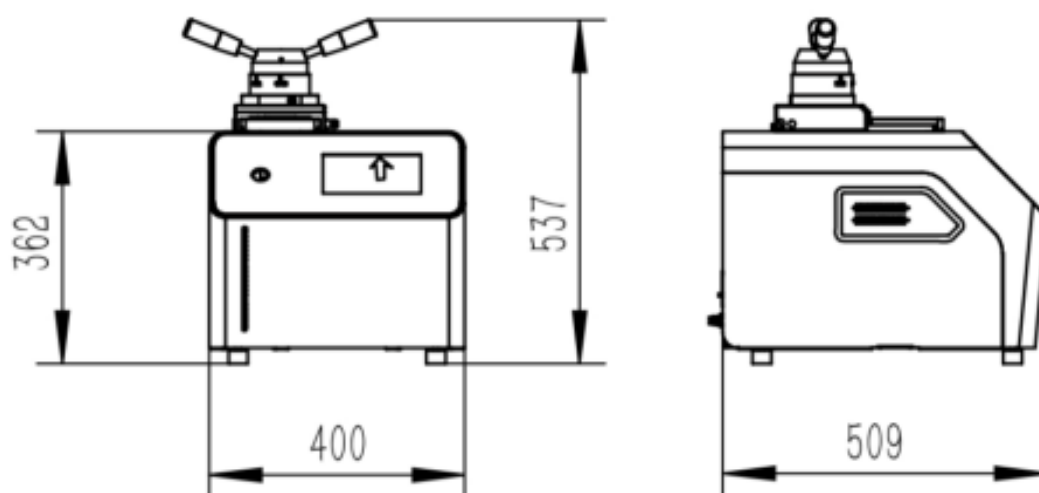
Control Panel Introduction:



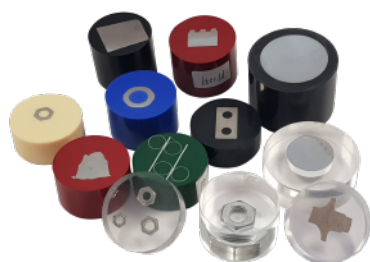
- ① Current program
- ② Set parameters
- ③ Display temperature
- ④ Display timing
- ⑤ Display pressure
- ⑥ Parameter settings for consumable
- ⑦ Cooling water
- ⑧ Program library
- ⑨ Parameter settings
- ⑩ Decline
- ⑪ Rise
- ⑫ Start
- ⑬ Stop

Dimension Figure

Unite: mm



Related Consumables & Accessories:



Hot Mounting Consumables











Mineral & Glass Fiber Filled Epoxy Resin







Sample Support Clip

Standard Accessories:

1	Water inlet pipe		Φ8mmPU pipe	1pc
2	Water outlet pipe		Inner diameter 12mm, outer diameter 21mm, drain hose and hose clamp	1set
3	Spoon			1pc
4	Funnel			1pc
5	Cleaning brush			1pc
6	Shovel			1pc
7	Allen key		M5 Allen key	1pc
8	Power cable		220V, 16A, 1.5Mhigh-power power cable	1pc

Optional Accessories:

1	Circulating tank		Filtank 60	1set
2	Sleeve and the rams		Φ25.4、Φ30、Φ32、Φ40、Φ50	1set
3	Mold release			1bottle
4	Brass spacer		Φ25.4、Φ30、Φ32、Φ40、Φ50	1pc

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
02.01.710/720	EP-2237 Mineral & Glass Fiber Filled Epoxy Resin	1kg/4kg
02.01.910/940	DC-2239 Graphite Conductivity Hot Insert Resin	1kg/4kg
02.01.960/965	MA-2275 Mineral filled Melamine Resin	1kg/4kg

Accessories for hot mounting:

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

