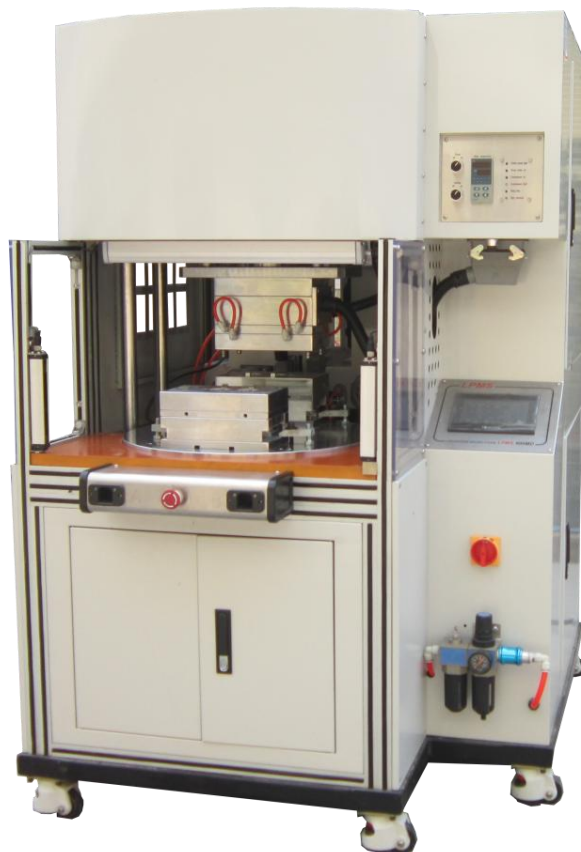


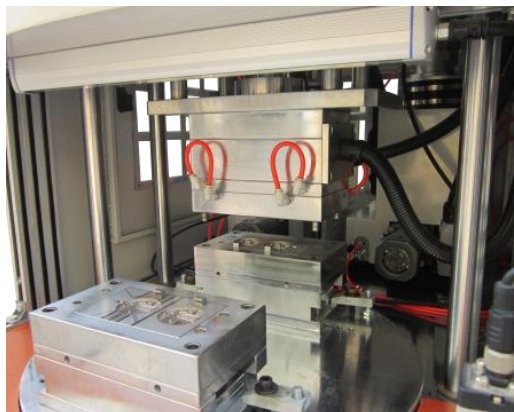
LPMS 900MD**Hot Runner Turntable Machine**

LPMS® machines are engineered for low pressure molding, using specialty resins to encapsulate delicate parts, like automotive electronics, PCBA, coil, fiber-optic, LED lighting, cable, etc.

Hot runner system eliminates runners and higher output per cycle. It is designed for high volume production.

Features

- Turntable design. One upper mold serves two bottom molds.
- Melt-On-Demand tank melts the resin completely in 18 minutes, taking 6208 hot melt adhesive as example, temperature at 200 °C.
- Equipped with dual 1 liter melting tank to fit different color resin or different model resin.
- Hot runner system eliminates runner resin and improve productivity.
- Built-in chiller.
- The only independent dual dispensing low pressure molding system in the industry.
- Injection pressure can be adjusted by the touch screen precisely.
- Temp in different temp zones like tank, hose, hot runner, hot nozzles can be set independently.
- Automatic feeding system and ejection system is equipped.



Turntable design

Specification

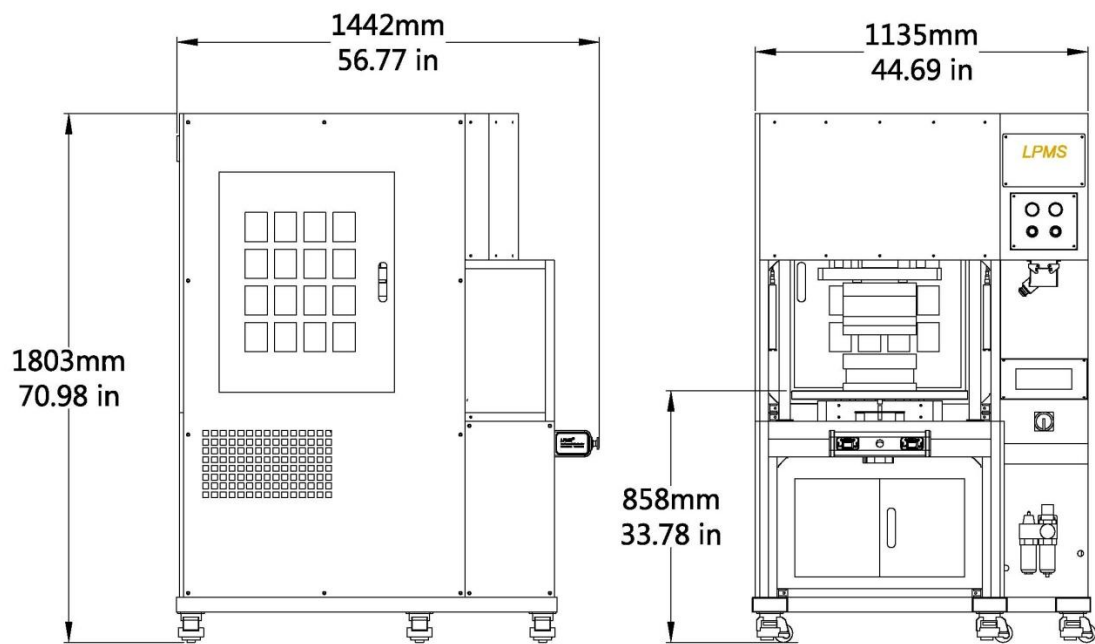
Machine Size / Weight	1135 mm x 1442 mm x 1803 mm / 450 kg 44.69 in x 56.77 in x 70.98 in / 992 lbs
Working Station Height	850 mm 33.47 in
Footprint	1135 mm x 2100 mm 44.69 in x 82.67 in
Melting Tank ¹	1 liter x 2
Auto Feeding System	Ultrasonic
Gun Model & Tip	Hot Runner System
Each Station Gun Tip Q'ty	Std.4 , depends on part design
Heated Hose ²	1.2m x 2
Electricity ³	200-240 VAC / 1 Phase / 50 Hz
Temperature Control Zones	9
Temperature Range	Ambient up to 250°C / 485°F
Max. Power	11 Kw
Min. Air Pressure	0.5 MPa 73 Psi
Air Consumption	0.1m ³ /min 3.53ft ³ / min
Clamping Device	Air Cylinder
Clamping Force	Max.1.2 Tons
Clamping Stroke	75 mm 2.95 in
Ejector	Pneumatic
Ejector Force	2515 N
Ejector Stroke	25 mm 0.98 in
Tooling Temp Control	Build-In Chiller
Control System	7 " HMI , PLC controlled
Safety Protection	Light Curtain , Safety door
Std. Mold set Size/Weight	250 mm x 150 mm x 308mm / 75 kg 9.84 in x 5.91 in x12.13 in / 165 lbs
Max. Mold set Size	300 mm x 200 mm x 308 mm 11.81 in x7.87 in x12.13 in

¹ Offer 5,10, 15 ,20 liters melting tank(s). Custom made if needed.

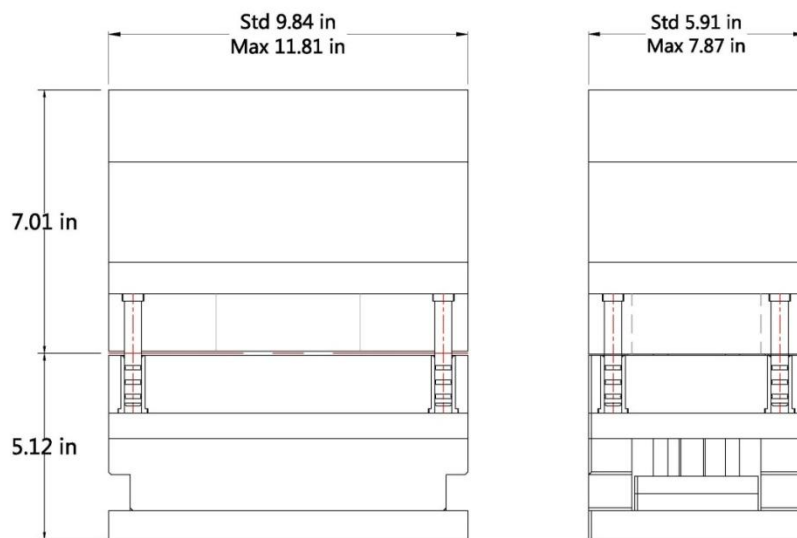
² Offer 1.2M, 1.6M, 2.2M hose(s). Custom made if needed

³ Input power of 200-240 VAC 50/60 Hz single-phase or 380VAC 50/60Hz three phase.

Dimension



Machine dimension



Mold set dimension

※ LPMS reserved the right of final explanation. Please forgive that if any change of products will not specify additionally.