

# LM2500W

#### High Performance Hot-melt Moulding



### **Machine Description**

- Horizontal LPM injection machine, assembled with world-famous automation parts for precision operation in order to build excellent quality and durable machine.
- 3-Liters melting system with durable gear pump in order to maintain stable flow per shot, and reach the continuous production.
- Independent and stable three position temperature control system (tank, hose, plastic guns), to ensure the stable operation of the temperature parameters are correct.
- Melting system is changeable to LM2000S extruder system in order to control material and better injection performance.
- Timing automatic heating devices, for on-site personnel work operation on specific time.

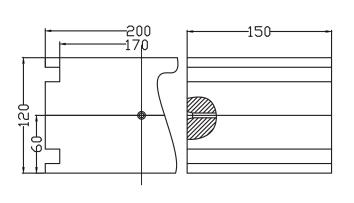
  Module design for entire parts, for easy error identification and repairment.
- Machine with safety design to prevent over heat and error operation automatically.
- Work safety protection using two-hands switch and optical curtain protection, and collocation emergency stop to prevent any sudden situation.
- Standardized mold design, for easy engineer development and tooling setting by operator.

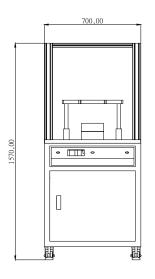
# **Technical Data**

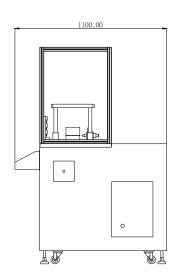
Items	Specification
Tank Capacity	3 Liter
Max. Melting Rate	4 Kg/HR
Max. Operation Temp.	250 ℃
Max. Closing Force	1200 Kg
Air Pressure	5~6 Kg/cm2
Max. Viscosity	20,000 CPS
Hose Number	1 Set
Size(L*W*H)	1100*700*1570 mm
Weight	200 Kg
Power	1600 Watt
Power Requirements	AC 220V/7A 50/60Hz 1.5Φ

## **Mold Size**

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