

LPMS
USA

Low Pressure Molding
Solutions from Design
to Production

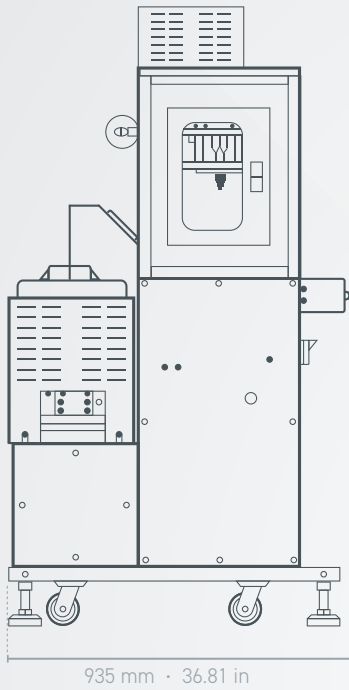


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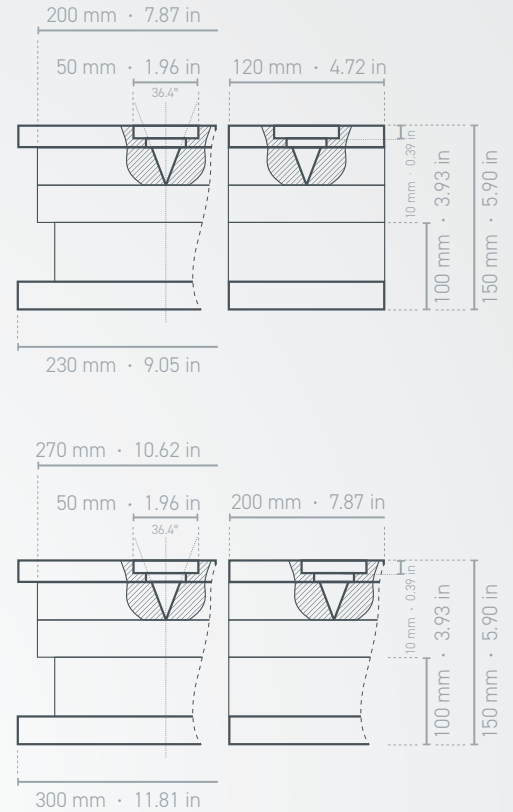
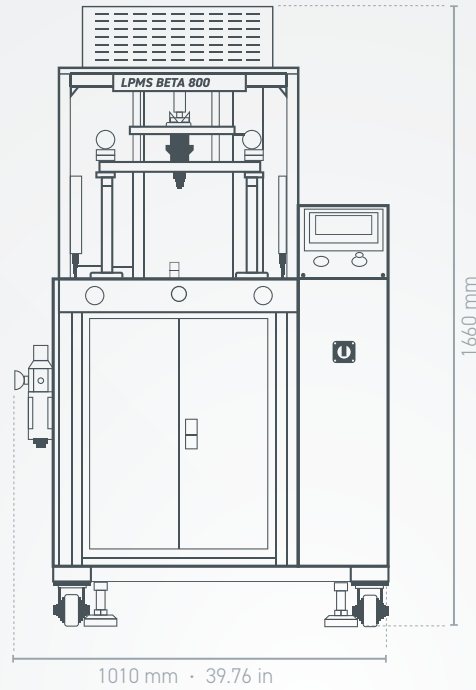
Vertical-injection system
with integrated melt-tank

- ◆ Vertical-injection system with a single injection gun
- ◆ Compact design with integrated melt-tank
- ◆ 7.5" touchscreen PLC with multi-language capabilities
- ◆ Three thermal zones for precise melt control
- ◆ Equipped with programmable ejection system
- ◆ Equipped with a safety-light curtain and dual palm buttons for operator safety

Dimensions



Machine



Mold Set

Specifications

Machine Size	1010 × 935 × 1660 mm · 39.76 × 36.81 × 65.35 in · 771 lbs
Electricity	200–240 VAC · 1 Phase · 50 or 60 Hz · 25 A
Air Input	30–100 psi
Air Required	> 90 psi
Clamping Method	Pneumatic
Clamping Force	1.2 Tons
Clamping Stroke	125 mm × 150 mm
Max. Mold Size	Standard: 305 × 250 × 125 mm · Upgraded Cylinder: 305 × 250 × 150 mm
Platen Size	305 × 250 mm
Nozzle	LPMS-G08
Safety Features	Two-hand actuation · E-stop button · Light curtain · Side safety doors
Melt Tank Quantity / Volume	One integrated · 7L
Temperature Control Zones	3