

**LPM S**  
USA

Low Pressure Molding  
Solutions from Design  
to Production

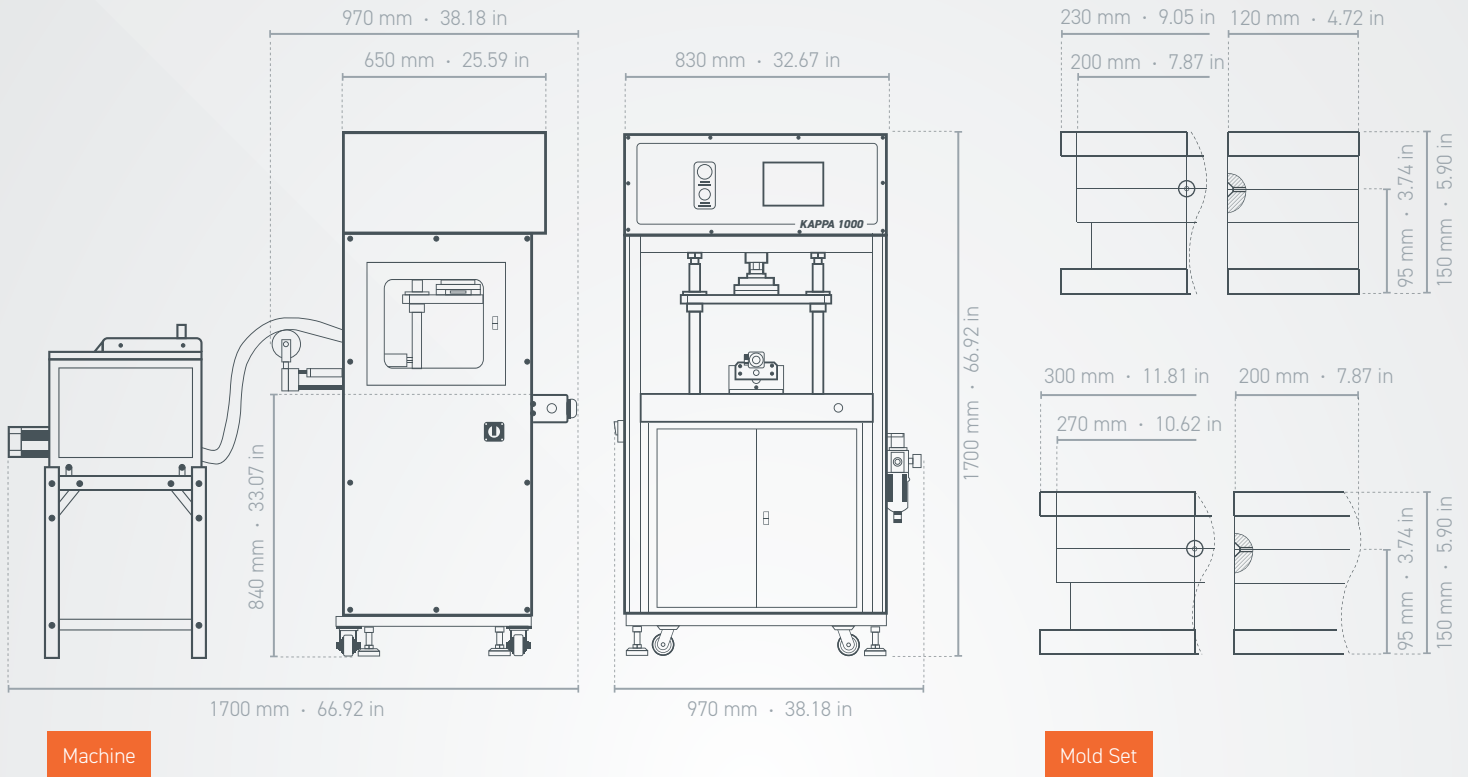


# KAPPA 1000

Horizontal-injection, single-station system with external melt-tank

- ◆ Horizontal-injection, single-workstation system
- ◆ 7.5" touchscreen PLC with multi-language capabilities
- ◆ Three thermal control zones for precise melt control
- ◆ Equipped with programmable ejection system
- ◆ Equipped with a light curtain, safety doors and dual-palm buttons for operator safety

## Dimensions



## Specifications

<b>Machine Size</b>	970 × 970 × 1700 mm · 38.18 × 38.18 × 66.92 in · 717 lbs
<b>Electricity</b>	200–240 VAC · 1 Phase · 50 or 60 Hz · 25 A
<b>Air Input</b>	30–100 psi
<b>Air Required</b>	> 90 psi
<b>Clamping Method</b>	Pneumatic
<b>Clamping Force</b>	1.2 Tons
<b>Clamping Stroke</b>	125 mm
<b>Max. Mold Size</b>	320 × 270 × 125 mm
<b>Platen Size</b>	320 × 270 mm
<b>Nozzle</b>	LPMS-G10
<b>Safety Features</b>	Two-hand actuation · E-stop button · Light curtain · Side safety doors
<b>Melt Tank Quantity / Volume</b>	One external · 7L
<b>Temperature Control Zones</b>	3