



LPMS
USA

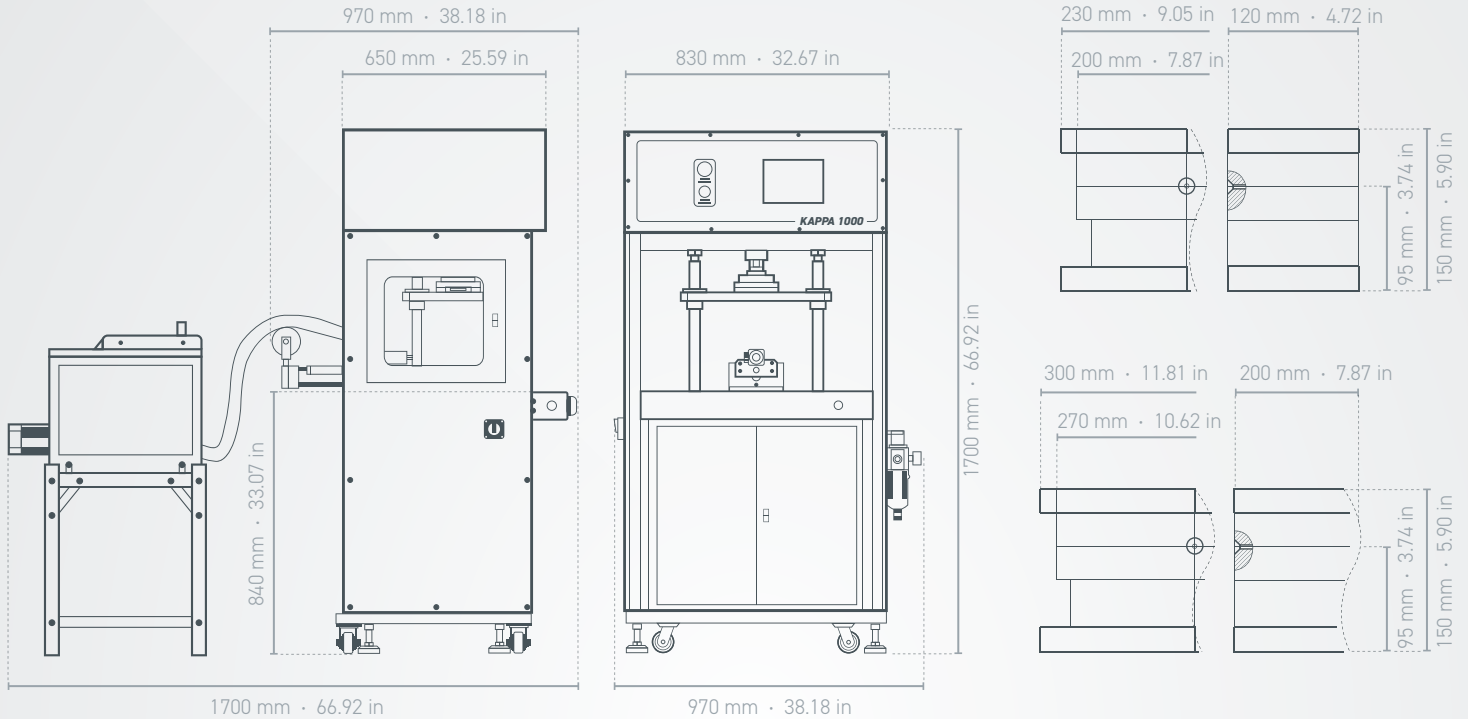
Low Pressure Molding
Solutions from Design
to Production

KAPPA 1000

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

- ◆ Horizontal-injection, single-workstation system
- ◆ 7" 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 door and dual-palm buttons for operator safety

Dimensions



Machine

Mold Set

Specifications

Machine Size	970 × 970 × 1700 mm · 38.18 × 38.18 × 66.92 in · 717 lbs
Electricity	200–240 VAC · 1 Phase · 50 or 60 Hz
Air Input	0.2–0.7 MPa · 30–100 psi
Air Required	> 80 psi
Clamping Method	Pneumatic
Clamping Force	1.2 Ton
Clamping Stroke	150 mm · 5.90 in
Max. Mold Size	300 × 200 × 150mm · 11.81 × 7.87 × 5.90 in
Nozzle	LPMS-G10
Safety Features	Two-hand actuation · E-stop button · Light curtain · Side safety doors
Melt Tank Quantity / Volume	One external · 7 Liters
Temperature Control Zones	3