



LPMS
USA

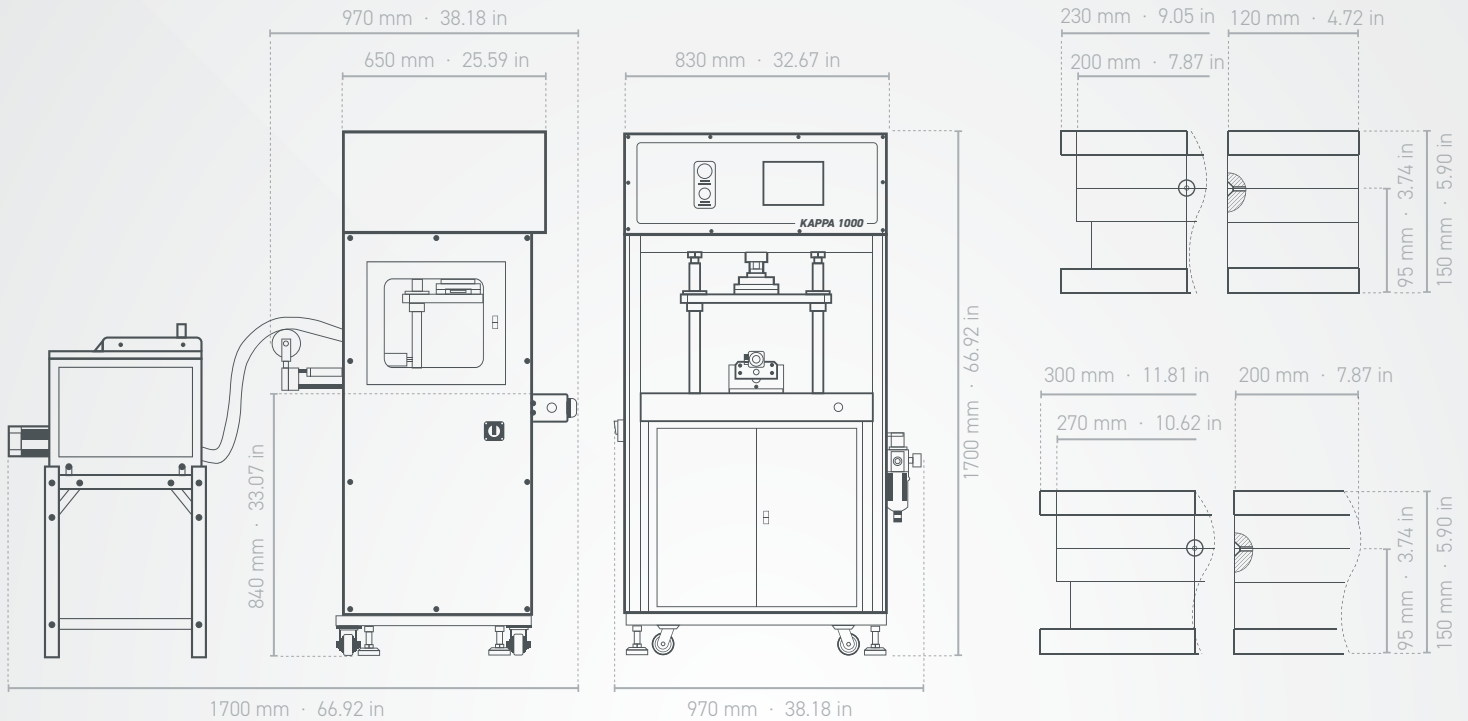
Low Pressure Molding
Solutions from Design
to Production

KAPPA 1000

Horizontal-injection, Single-station System with
External Melt Tank

- ◆ Horizontal-injection, single-workstation system
- ◆ Seven-inch touchscreen, multilanguage operator PLC
- ◆ Three thermal control zones for precise melt control
- ◆ Ejection system for easy part removal
- ◆ External high-volume melt tank
- ◆ 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 Pressure	0.5–6.0 MPa · 73 psi
Air Volume	3.5 ft ³ /min · 0.1 m ³ /min
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
Standard Safety	Two-hand actuation · E-stop button · Light curtain · Side safety doors
Melt Tank Quantity / Volume	One external · 7L
Temperature Control Zones	3