

LPMS
USA

Low Pressure Molding
Solutions from Design
to Production

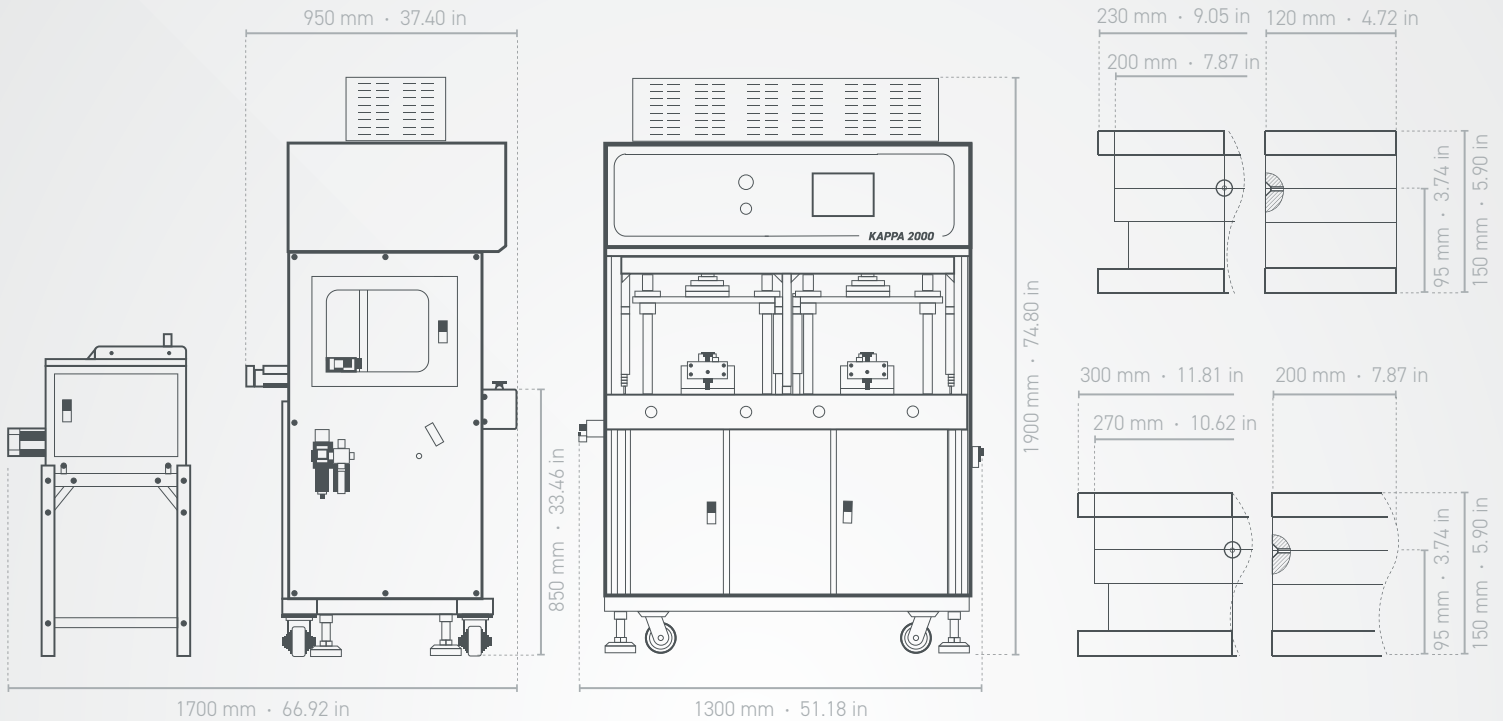


KAPPA 2000 Series

Horizontal-injection, Dual-station System
with Two External Melt Tanks

- ◆ KAPPA 2000 Series features two clamping force options - 1.2 Ton and 5 Ton
- ◆ Seven-inch touchscreen, multilanguage operator PLC
- ◆ Five thermal control zones for precise melt control
- ◆ Ejection systems for easy parts removal
- ◆ Equipped with light curtains, safety door and dual-palm buttons for operator safety

Dimensions



Machine

Mold Set

Specifications

Machine Size	1300 × 950 × 1900 mm · 51.18 × 37.40 × 74.80 in · 1345 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 over hydraulic
Clamping Force	1.2 Ton (KAPPA 2000) · 5 Ton (KAPPA 2000H)
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 curtains · Side safety boards
Melt Tank Quantity / Volume	Two external · 7L
Temperature Control Zones	5