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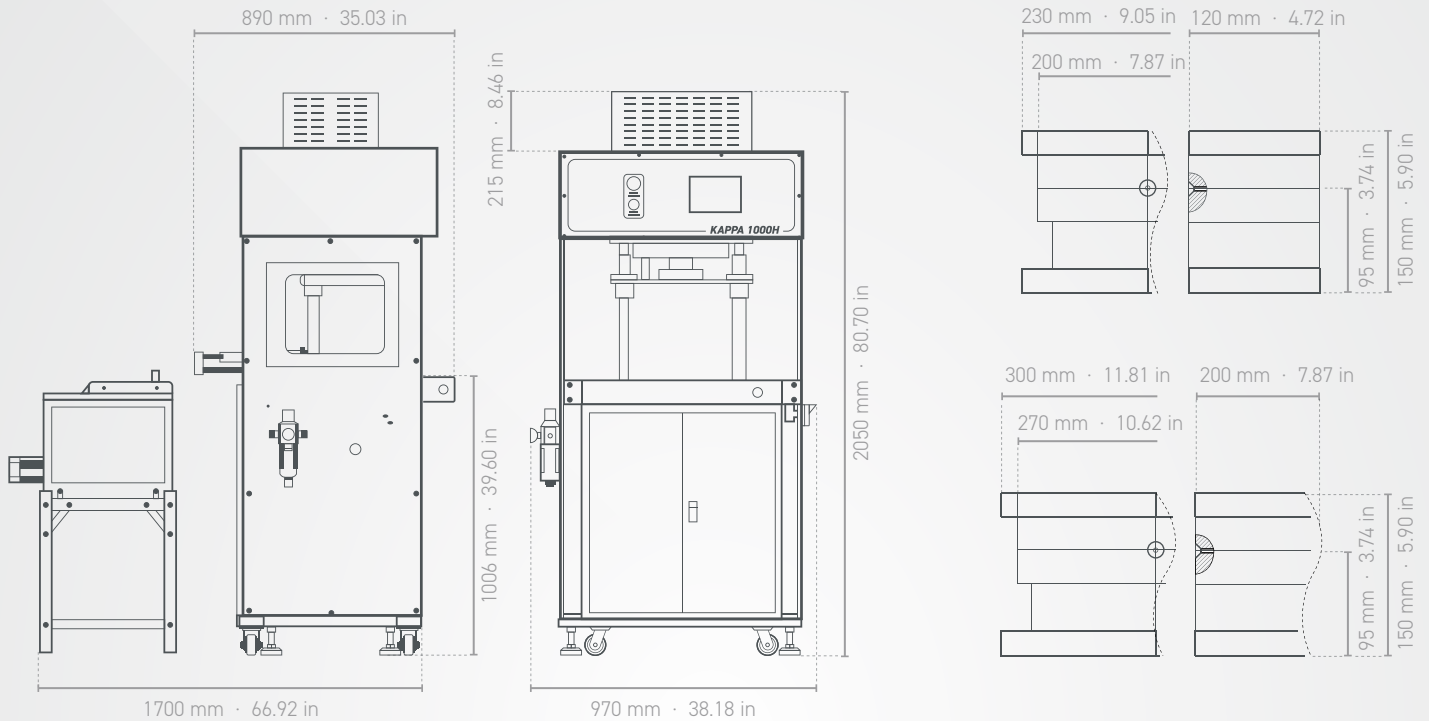
Low Pressure Molding
Solutions from Design
to Production

KAPPA 1000H

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

- ◆ Horizontal-injection, single-workstation system with external high-volume melt tank
- ◆ Seven-inch touchscreen, multilanguage operator PLC
- ◆ Three thermal control zones for precise melt control
- ◆ Ejection system for easy part removal
- ◆ Equipped with a light curtain, safety door and dual-palm buttons for operator safety

Dimensions



Machine

Mold Set

Specifications

Machine Size	970 × 970 × 2050 mm · 38.18 × 38.18 × 80.70 in · 882 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	5 Ton
Clamping Stroke	150 mm · 5.90 in
Max. Mold Size	229 × 120 × 150 mm · 9.00 × 4.72 × 5.91 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