



LPMS
USA

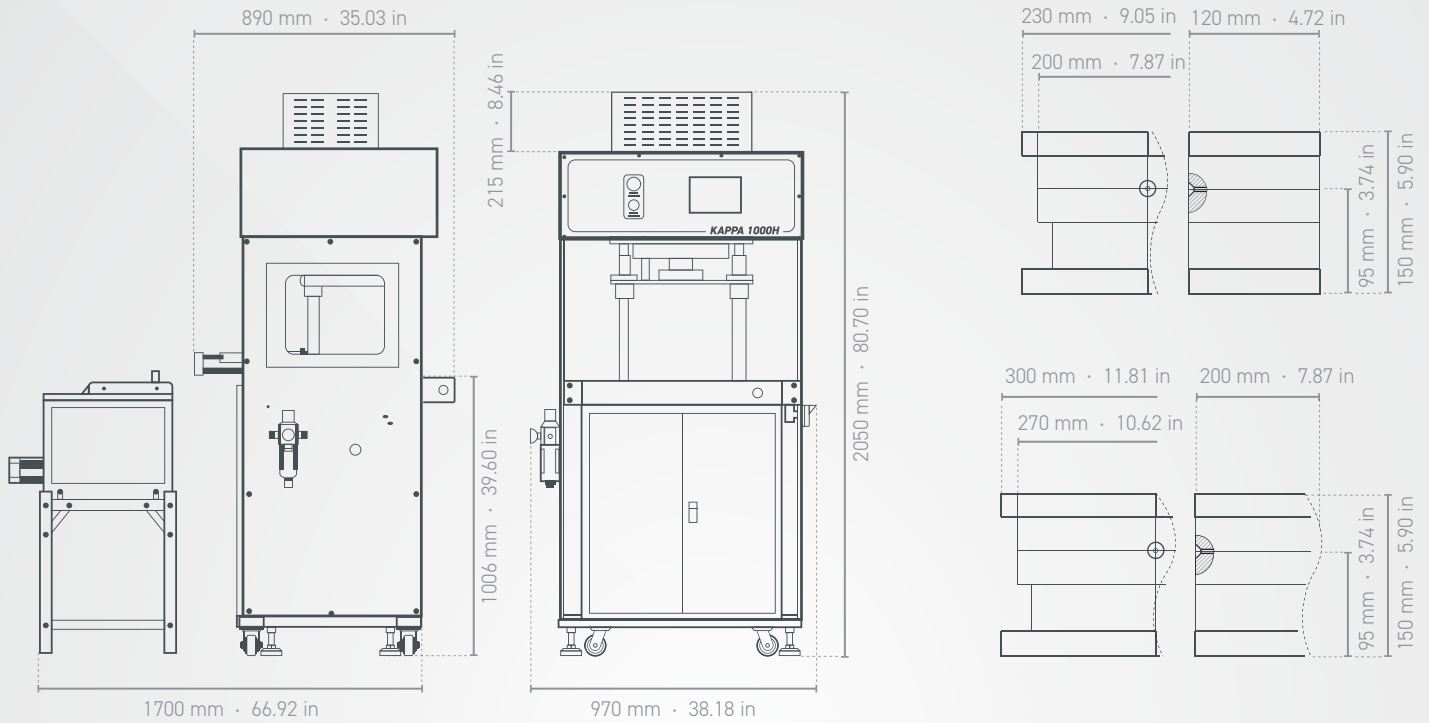
Low Pressure Molding
Solutions from Design
to Production

KAPPA 1000H

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

- ◆ Horizontal-injection system with a single injection gun
- ◆ 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 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 · 25 A |
| Air Input | 30–100 psi |
| Air Required | > 90 psi |
| Clamping Method | Pneumatic over hydraulic |
| Clamping Force | 5 Tons |
| Clamping Stroke | 150 mm |
| Max. Mold Size | 320 × 270 × 150 mm |
| Platen Size | 320 × 270 mm |
| Nozzle | LPMS-G10 |
| Safety Features | Two-hand actuation · E-stop button · Light curtain · Side safety doors |
| Melt Tank Quantity / Volume | One external · 7L |
| Temperature Control Zones | 3 |