

Our Newest
Single Station Machine
For Thermoplastic Materials [TP]



MOLDMAN® 6000 TP

- No heated hose
- Precision flow and metering system
- Open frame design for easy access
- Light curtain and safety actuation
- 2T clamping force
- Intuitive touch screen operation
- Quick Exchange melt reservoirs
- Simple injection via patented system

Our Newest Single Station Machine

Dimensions & Weight

Height	1829 mm / 72"
Width	1372 mm / 54"
Depth	1168 mm / 46"
Weight	450 kg / 1000 lbs

Power & Air Requirements

Voltage	230 VAC, Single Phase, 50/60Hz, 30A
Air Pressure	8 bar / 116 psi
Air Volume	180 lpm / 6 SCFM

Standard Features

Clamp	Pneumatic
Clamping Force	20 kn / 2 ton
Clamp Stroke	150 mm / 6"
Ejector	Pneumatic
Ejector Force	1535 N / 345 lbf
Ejector Stroke	10 mm / 0.4"
Shuttle Table	N/A
Shuttle Table Stroke	N/A
Mold-set Dimension	220 mm x 180 mm / 8.7" x 7.1"
Mold Thickness	150 mm / 6"
Shot Size	0.5-100 g / 0.02-3.0 oz
Mold-set Cooling	Yes
Melt Reservoir	8 kg / 17.6 lbs
Melt Temperature	Up to 245° C / 475 °F
Melt Capacity	8.2 kg/h / 18 lbs/h
Pump Motor	400 W / .5 HP
Injection Pressure	1-30 bar / 15-450 psi
Operator Display	Touch screen, micro processor controlled

Safety Features	Emergency-stop button
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Mold Man® 6000^{TP} Options

Double Clamping Cylinder Mold-set Cooling Kit.
Kit includes chiller, hoses and fittings