

Our New

Melt on Demand Molding™ Table Top Machine

For Thermoplastic Materials [TP]



MOLDMAN® 1050 **TP**

- Precision flow and metering system
- Light curtain and safety actuation
- 1 Ton clamping force
- Intuitive touch screen operation
- Center core “On Demand” type reservoir
- * Shown with optional adjustable stand

Our New Melt on Demand Molding™ Table Top Machine

MOLD⁷MAN® 1050^{TP}

Product Specification Sheet

Dimensions & Weight

Height	838 mm / 33"
Width	610 mm / 24"
Depth	914 mm / 36"
Weight	170 kg / 375 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	10 kN / 1 ton
Clamp Stroke	150 mm / 5.9"
Ejector	Pneumatic
Ejector Force	1535 N / 345 lbf
Ejector Stroke	10 mm / 0.4"
Mold-set Dimension	200 mm x 150 mm / 7.8" x 5.9"
Mold Height	100 mm / 3.9" minimum
Shot Size	0.5-50 g* / 0.02-1.76 oz*
Mold Platen Cooling	Yes
Melt Reservoir	1.8 kg / 4 lbs
Melt Temperature	Up to 260° C / 500° F
Melt Capacity	2.7 kg/h / 6 lbs/h
Pump Motor	400 W / .5 HP
Holding Pressure	1-30 bar / 15-450 psi
Operator Display	Touch screen, micro processor controlled

Safety Features

Emergency-stop button
Safety light curtain

Mold-Man® 1050^{TP} Options

2-hand control

* Shot size is part geometry dependent