

Our Newest Single Station Machine



MOLD+MAN™ 6000

- 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

MOLDMAN™ 6000 Product Specification Sheet

Our Newest Single Station Machine

Dimensions & Weight

| | |
|--------|-------------------|
| Height | 1829 mm / 72" |
| Width | 889 mm / 35" |
| 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

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|----------------------|--|
| 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 | Mold 220 mm x 180 mm / 8.7" x 7.1" |
| 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 |
|------------------------|-----------------------|

Mold-Man® 6000 Options

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