



MOLDMAN™ 8200

- Never before seen capabilities in large production runs
- Run one or two melt/processing units at the same time
- Run different molding materials at the same time
- Run different molding parameters at the same time
- Two melt units can pump up to 40 grams/sec
- Designed for high volume production runs above 250,000 units per year
- Shuttle table operation, practically double your output
- User-friendly operation
- Mold up to eight cavities at the same time (depending on part size)
- Fully independent adjustable process control
Closed loop processing
- Precisely meter shot sizes
- Accurately control flow rates
- Exact pressure control
- Patented permanent nozzle engagement for fewer moving parts



Our 8200 machine is in a class of its own.

No other shuttle machine offers capabilities like this.

MOLDMAN[™] 8200 Product Specification Sheet

Ideal for
high volume
production quantities

Dimensions & Weight	Mold-Man [®] 8200	Melt-Man [™]
Height	1950 mm / 77"	1230 mm / 48.5"
Width	1925 mm / 76"	575 mm / 23"
Depth	1150 mm / 45.5"	650 mm / 26"
Weight	795 kg / 1750 lbs	125 kg / 275 lbs
Min. Footprint	1925 mm X 1676 mm / 76" X 66"	
MM8200 & Melt-unit(s)	(does not include access space around machine)	
Power & Air Requirements		
	Mold-Man[®] 8200	Melt-Man[™]
Power Supply	200-240 VAC, Single Phase, 50/60 Hz, 30 A	200-240 VAC, Single Phase, 50/60 Hz, 30 A
Air Pressure	Min. 6 bar / 90 psi	N/A
Air Volume	Min. 120 lpm / 4 SCFM	N/A
Mold-Man[®] 8200 Features		
Clamp	Servo electric driven ballscrew with pneumatic booster	
Clamping Force	49 kn / 5.5 tons	
Clamp Stroke	203 mm / 8"	
Ejector	Pneumatic	
Ejector Force	180 kg / 400 lbs	
Ejector Stroke	20 mm / 0.79"	
Shuttle Table	Servo electric driven ballscrew 525 mm / 20.67"	
Shuttle Table Stroke	300 mm X 250 mm / 12" x 10"	
Maximum Mold-set Footprint	Patented permanent engagement in upper mold-half	
Injection Nozzle	190 mm / 7.5" color touch screen for easy access to molding parameters, customizable alarm screens, cycle counter, auto-start timer, etc.	
Operator Interface	Safety light curtain, see-thru clamp shield, soft close feature/foreign object sensing in clamping cycle, password protection for setup screens, emergency stop palm button	
Safety Features		
Options		
Additional Melt-unit	For doubled melt capacity or as backup unit for different materials/colors. Integrates seamlessly with Mold-man 8200 controller. Up to two Melt-units can be controlled with one Mold-man 8200.	
Mold-set Cooling Kit	Kit includes chiller, hoses and fittings	