

Moldman™ 8200 Product Specification Sheet

MOLDMAN™ 8200

PRESENTATION FEATURES SPECIFICATIONS

Dimensions & Weight	English	Metric
Height	80.5"	2045mm
Width	64.0"	1625mm
Depth	47.5"	1207mm
Weight	2135 lb.	970kg
Power & Air Requirements		
Voltage	AC 200V, Three Phase, 50/60Hz	
Power	8500W	
Air Pressure	115psi	8 bar
Air Volume	4 SCFM	120 lpm
Standard Features		
Clamp	Hydraulic	
Clamping Force	8 ton	75 kn
Clamp Stroke	7.5"	190 mm
Ejector	Pneumatic	
Ejector Force	345 lbf.	1535 N
Ejector Stroke	0.4"	10 mm
Mold-set Dimension	10" x 8"	250mm x 200mm
Mold Thickness	Minimum 1.77" each half	45 mm each half
Injection Nozzle	Permanent engagement in upper mold-half	
Shuttle table stroke	17.7"	450mm
Melt Capacity	22 lb./hour	10kg/hour
Melt Temperature	Up to 482° F	Up to 250° C
Injection Pressure	15 to 500 psi	1 to 35 bar
Shot Size	0.02 to 6.3 ounces, typically	0.5 to 180 grams, typically
Molding Cycle	PLC controlled: Standard and advanced injection profiles	
Operator Display	Touch screen interface with all molding parameters and cycle counter. Customizable alarm screens. Imperial or metric units.	
Safety Features	Two-hand-no-tie-down actuation with zero-force buttons. Key lock for set-up or production mode. See-through safety shield. Low initial clamping pressure. Misplaced / foreign object sensing in clamping cycle. Emergency stop palm button.	
Mold-man™ 8200 Options		
Additional Melt-unit	Quick-change from one molding compound to another. Eliminate service down time by having an extra unit on hand that is pre-serviced and ready.	
Mold-set Cooling Kit	Kit includes chiller, hoses and fittings	

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