

Moldman™ 8200 Product Specification Sheet

Dimensions & weight

Height	2045 mm
Width	1625 mm
Depth	1207 mm
Weight	970kg

Power & Air requirements

Voltage	AC 200-240V, three phase, 50/60Hz
Power	8500W
Air Pressure	8 bar
Air Volume	120 lpm

Standard Features

Clamp	Hydraulic
Clamping force	75kn
Clamp stroke	190 mm
Ejector	Pneumatic
Ejector force	1535 N
Ejector Stroke	10 mm
Mouldset Dimensions	250 mm x 200 mm
Mould thickness	45 mm each half
Injection Nozzle	Permanent engagement in upper mould half
Shuttle table stroke	450 mm
Melt Capacity	10kg/hour
Melt temperature	Up to 250°C
Injection Pressure	1 to 35 bar
Shot size	0.5 to 180g, typically
Moulding Cycle	PLC controlled: standard or advanced injection profiles.
Operator display	Touch screen interface with all moulding parameters & cycle counter. Customisable alarm screens.
Safety features	<ul style="list-style-type: none"> ● 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.

Moldman™ 8200 options

Additional melt unit	For double capacity. Includes additional melt unit. Can be controlled separately via touch-screen.
Mold-set cooling Kit	Kit includes chiller, hoses & fittings.

