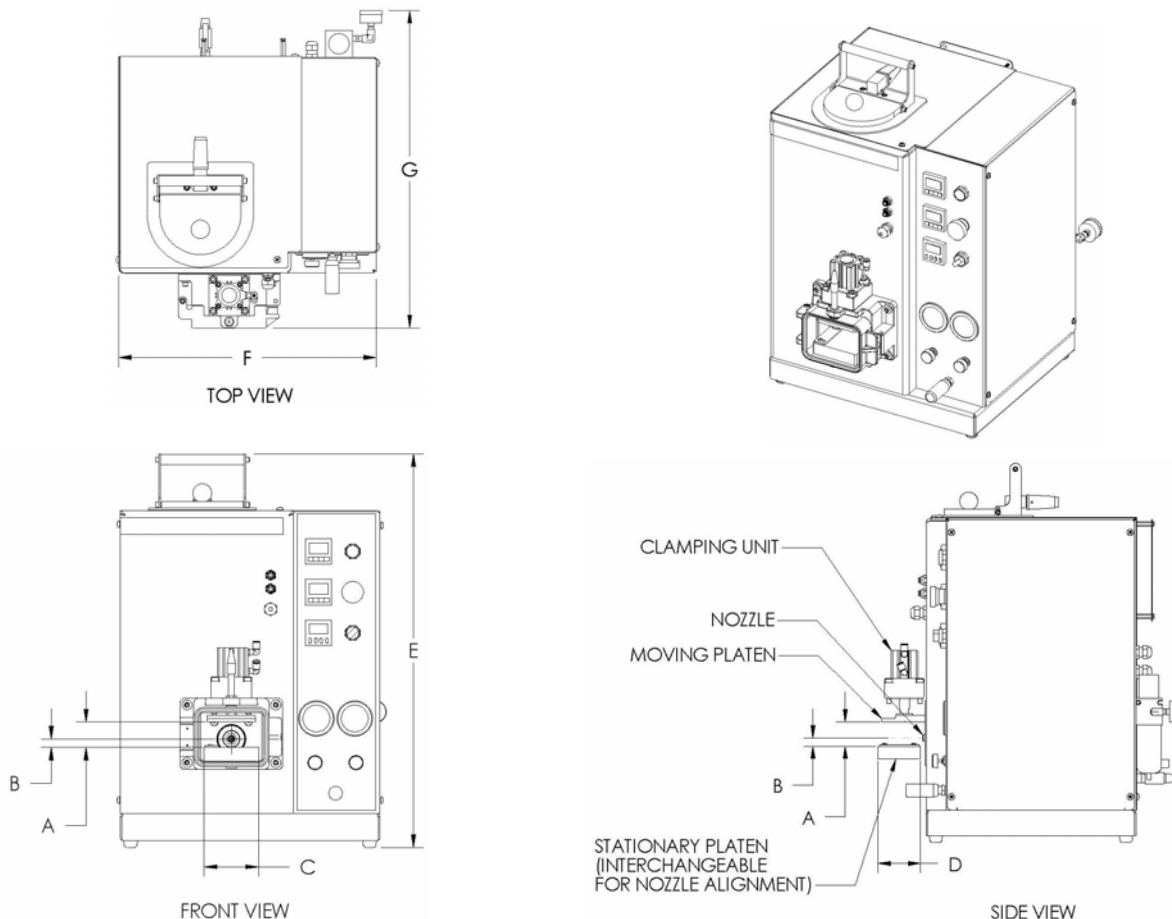


Rubber and Metal Mold Wax Injector

MPI 75-300

SPECIFICATIONS:



Model 75-300

	US (60 Hz)	METRIC (50 Hz)
Clamp Pressure	5 - 60 PSI	.35 - 4.2 bar
Clamp Force	40 - 120 lb	18-55 kg
Wax Reservoir Capacity	6.5 lb	2.9 kg
Single Shot Capacity	1.0 cu in / .035 lb	.016 l / 15.8 g
Injection Pressure (Wax)	0 - 300 PSI	0 - 21 bar
Injection Rate	0 - 2.5 cu in / sec	0 - .041 l / sec
Injection Time	0 - 99.9 sec	0 - 99.9 sec
Nozzle Tip	Flat face with O ring seal	Flat face with O ring seal
A. Daylight Maximum	1.0 - 2.5 in	44.5 - 63.5 mm
B. Nozzle Height	.5 - 1.25 in	12.7 - 31.75 mm
C. Width of Platen	4.0 in	101.6 mm
D. Depth of Platen	3.25 in	82.6 mm
E. Overall Height	28.935 in	735 mm
F. Overall Width	19.1 in	485 mm
G. Overall Depth	23.6 in	600 mm
Clamping Unit Stroke	1.0 in	25 mm
Max Die Size (L x W x H)	4 in x 3.25 in x 2.5 in	101.6 mm x 82.6 mm x 63.5 mm
Interchangeable Stationary Platen	.375 - 1.125 in (increments of .125 in)	9.5 - 28.5 mm (increments of 3.175 mm)
Electrical Standard	120V,60 Hz,1ph	110V,50 Hz,1ph
Power Requirement	.74 KVA	.74 KVA
Air Requirement	4 SCFM @ 100 PSI	113 l / min @ 7 bar
Vacuum Requirement	25 in of Hg	635 mm of Hg
Vacuum Supply Hose	.75 in Dia.	19 mm Dia.
Machine Weight	150 lb	68 kg
Shipping Weight	175 lb	80 kg

Notes: Optional equipment may alter the machines overall dimensions, weight, and power requirements. Contact MPI sales department for additional information. We reserve the right to change specifications without notice.

SS75-300-0108

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