

Model 25 Injection Blow Molding

Standard Features

- Programmable control system with touch screen
- Screw speed tachometer
- Running time recorder
- Alarm system (visual and audible)
- Two pressure blow air
- High and low plastifier temperature alarms
- Cycle time indicator
- Preform hot water manifold
- Blow mold cooling manifold
- Choice of plastifier screws: General purpose for PE, PS and PP or special screws for PVC, PP and PET
- Laser Electric preform detector
- Current ANSI safety standards
- Ceramic heater bands
- Integrated heat controls
- Cycle counter
- Retains 30 sets of process parameters
- Internal and external cooling

Options

- Bottle Orientating Stripper System (B.O.S.S.)
- BOSS plus with vacuum
- Machine color finishes to customer specification
- Rotary Union for core rod temperature control
- WYE Delta electric motor start
- Outboard cylinder reducing pressure (for smaller molds)
- Automatic air system drain
- One year spare parts kit
- Non split nozzle
- Barrel fan cooling
- Air intensifiers
- HEPA filters



Machine Dimensions

	US	Metric
Length	81"	206 cm
Width	52"	132 cm
Height with 1.125" (28.57mm) 27:1 Screw	100"	254 cm
Installed Weight	10,400lbs	4,717kg

General Specifications

	US	Metric
Preform Clamp	21 US tons	19 metric tons
Casting Area ¹	11.7 in ²	75.4 cm ²
	7.5 in ²	48.3 cm ²
Blow Mold Clamp	5 US tons	4.5 metric tons
Shut Height	8.00"	203.2 mm
Press Stroke	4.00"	101.6 mm
Maximum Die Set (W x L)	12.50" x 10.75"	317 mm x 273 mm
Max Trigger Bar Length*	8.33"	211.6 mm
Max Swing Radius	13.44"	341.4 mm
Shot Capacity	60 grams (HDPE) with a 1.125" (28.57mm) diameter 27:1 L/D Vertical Screw	
Motor Size	Standard 20 hp (14.9kw)	
Recommended Power Service	100 amps @ 380V - 460V, 3 phase 50 - 60 hz	
Dry Cycle Time	2.0 seconds	
Average Power Consumption	11 kW	

¹ For Standard resins LDPE, HDPE, PP etc use the larger area, For Engineering resins PC, PVC, PET, etc use the smaller casting area
 * For information on available trigger bar lengths please contact Jomar

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THE TECHNICAL DATA IS NOT BINDING AND MAY CHANGE WITHOUT NOTICE.