

## 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/EC safety standards
- Ceramic heater bands
- Integrated heat controls
- Resettable cycle counter
- Retains over 250 sets of process parameters
- Fully proportional hydraulics
- Two pressure preform injection
- Internal and external cooling

## Unique to IntelliDrive™

- Servo motor-drive plastifier pump
- Jomar RPM for plastifier
- Jomar Power Pack
- Closed loop press control
- Electric controlled indexer
- Variable frequency drive
- Quick change cylinders
- Reinforced main platen
- Digital displacement transducers
- Special warranty



## General Specifications

Average Power Consumption	28 kW*	
Dry Cycle Time	1.8 Seconds	
	US	Metric
Preform Clamp	72 US tons	65.4 metric tons
Casting Area <sup>1</sup>	41.2 ins <sup>2</sup> 26.2 ins <sup>2</sup>	266 cm <sup>2</sup> 169 cm <sup>2</sup>
Blow Mold Clamp	17 US tons	15.4 metric tons
Shut Height	10.00"	254.0 mm
Press Stroke	5.00"	127.0 mm
Maximum Die Set (W x L)	18.25" x 29.50"	464 mm x 749 mm
Max Trigger Bar Length*	25.75"	654 mm
Max Swing Radius	25.39"	645 mm
Shot Capacity	180 gr. (HDPE) with a 2.00" (50.8 mm) diameter 30:1 L/D Vertical Screw 270 gr. (HDPE) with a 2.50" (63.5 mm) diameter 24:1 L/D Vertical Screw 360 gr. (HDPE) with a 2.50" (63.5 mm) diameter 30:1 L/D Vertical Screw 150 gr. (PVC) with a 2.00" (50.8 mm) diameter 30:1 L/D Vertical Screw 225 gr. (PVC) with a 2.50" (63.5 mm) diameter 24:1 L/D Vertical Screw	
Recommended Power Service (Machine Only)	200 amps @ 380V - 460V, 3 phase, 50 - 60 hz	
Total connected load	70kW	

## Machine Dimensions

	US	Metric
Length	121.5"	309 cm
Width	85"	216 cm
Height with 2.0" (50.8 mm) 30:1 Vertical Screw	134"	341 cm
Height with 2.5" (63.5 mm) 24:1 Vertical Screw	134"	341 cm
Height with 2.5" (63.5 mm) 30:1 Vertical Screw	154"	391 cm
Installed Weight	16,500lbs	7,485kg

<sup>1</sup> For Standard resins LDPE, HDPE, PP etc use the larger area, For Engineering resins PC, PVC, PET, etc use the smaller casting area  
\* Energy consumption reduction contingent upon container specification and material process  
\*\* For information on available trigger bar lengths please contact Jomar