

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
- Remote Access



General Specifications

Average Power Consumption	48.1 kW*	
Dry Cycle Time	2.5 Seconds	
	US	Metric
Preform Clamp	175 US tons	159 metric tons
Casting Area ¹	100 ins ² 63.6 ins ²	645 cm ² 410 cm ²
Blow Mold Clamp	32.2 US tons	29.2 metric tons
Shut Height	10.00"	254.0 mm
Press Stroke	6.00"	152.4 mm
Maximum Die Set (W x L)	25.00" x 54.00"	635 mm x 1372 mm
Max Trigger Bar Length**	49.25"	1251 mm
Max Swing Radius	38.9"	988 mm
Shot Capacity	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 450 gr. (HDPE) with a 3.00" (76.2 mm) diameter 24:1 L/D Vertical Screw 550 gr. (HDPE) with a 3.00" (76.2 mm) diameter 30:1 L/D Vertical Screw	
Recommended Power Service (Machine Only)	200 amps @ 380V - 460V, 3 phase, 50 - 60 hz	
Total connected load	120.2 kW	

Machine Dimensions

	US	Metric
Length	174"	422 cm
Width	105"	267 cm
Height with 2.5" (63.5 mm) 24:1 Vertical Screw	141"	358 cm
Height with 2.5" (63.5 mm) 30:1 Vertical Screw	161"	409 cm
Height with 3.0" (76.2 mm) 24:1 Vertical Screw	161"	409 cm
Height with 3.0" (76.2 mm) 30:1 Vertical Screw	175"	445 cm
Installed Weight	45,400 lbs	20,539 kg

¹ 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