

# Standard Features

1. Programmable control system with touch screen
2. Screw speed tachometer
3. Running time recorder
4. Alarm system (visual and audible)
5. Two pressure blow air
6. High and Low plastifier temperature alarms
7. Cycle Time indicator
8. Preform hot water manifold
9. Blow mold cooling manifold
10. Choice of Plastifier Screws: General purpose for PE, PS and PP or special screws for PVC, PP and PET
11. Laser Electric preform detector
12. Current ANSI/EC safety standards
13. Integrated Heat Controls
14. Resettable Cycle counter
15. Retains 30 sets of process parameters
16. Electronically controlled injection pressure and screw speed
17. Two pressure preform injection
18. Internal and External Cooling

# Options

1. Bottle Orientating stripper system (B.O.S.S.)
2. BOSS plus with vacuum
3. Ceramic heater bands
4. Machine color finishes to customer specification
5. Rotary Union for core rod temperature control
6. WYE Delta electric motor start
7. Color touch screen that is capable of screen print to a printer
8. 400PSI second blow air pressure
9. Automatic Air System Drain
10. One Year Spare Parts kit
11. Non split nozzle
12. Barrel fan cooling
13. Air intensifiers
14. HEPA filters



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model

Injection Blow Molding

## Machine Dimensions

Length	107"	272 cm
Width	71"	190 cm
Height	108"	275 cm
with 1.375" (35 mm) 30:1 Vertical screw		
Height	125"	318 cm
with 2.0" (50.8 mm) 30:1 Vertical screw		
Installed Weight	10,400lbs	4,717kg

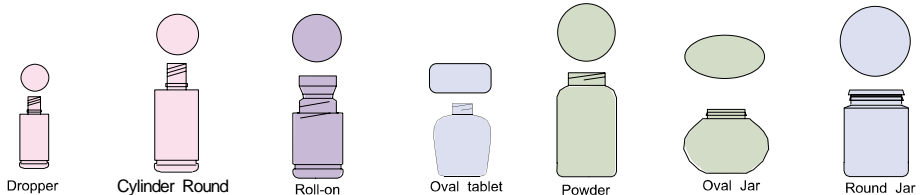


## General Specifications

	US	Metric
Preform Clamp	38.2 US tons	34.6 metric tons
Casting Area (1)	21.8 ins <sup>2</sup>	141 cm <sup>2</sup>
	13.9 ins <sup>2</sup>	90 cm <sup>2</sup>
Blow Mold Clamp	6.6 US tons	4 metric tons
Shut Height	8.00"	203 mm
Press Stroke	4.00"	102 mm
Maxmum Die Set	15.50" (W) x 20.00" (L)	394 mm x 508 mm
Max Trigger Bar Length	17.00"	432 mm
For information on available trigger bar lengths please contact Jomar		
Max Swing Radius	22.28"	566 mm
Shot Capacity	90 gr. (HDPE) with a 1.375" (35 mm) diameter 30:1 L/D Vertical Screw	
Shot Capacity	180 gr. (HDPE) with a 2.00" (50.8 mm) diameter 30:1 L/D Vertical Screw	
Shot Capacity	75 gr. (PVC) with a 1.375" (35 mm) diameter 30:1 L/D Vertical Screw	
Shot Capacity	150 gr. (PVC) with a 2.00" (50.8 mm) diameter 30:1 L/D Vertical Screw	
Motor Size	Standard 50 hp (37kw)	
Recommended Power Service	200 amps @ 380V - 460V, 3 phase, 50 - 60 hz	

(1) For Standard resins LDPE, HDPE, PP etc use the larger area, For Engineering resins PC, PVC, PET, etc use the smaller area

## Production Possibilities



15ml 30ml 60ml 120ml 50ml 75ml 35ml 100ml 50gm 100gm 50gm 70gm 25ml 50ml

MATERIAL	LDPE	LDPE	HDPE	PVC	HDPE	HDPE	PS	PS	HDPE	HDPE	PP	PP	SAN	SAN
CYCLE	10 ± 1	11 ± 1	11 ± 1	10 ± 1	12 ± 1	12 ± 1	10 ± 1	10 ± 1	12 ± 1	13 ± 1	11 ± 1	12 ± 1	10 ± 1	11 ± 1
WEIGHT	4 ± 1	6 ± 1	9 ± 1	12 ± 1	11 ± 1	14 ± 1	6 ± 1	12 ± 1	10 ± 1	12 ± 1	8 ± 1	11 ± 1	5 ± 1	7 ± 1
CAVITATION	10	8	6	4	6	5	6	5	6	6	5	4	8	6

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