

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	115"	292 cm
Width	78"	198 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	16,480lbs	7,475kg



General Specifications US

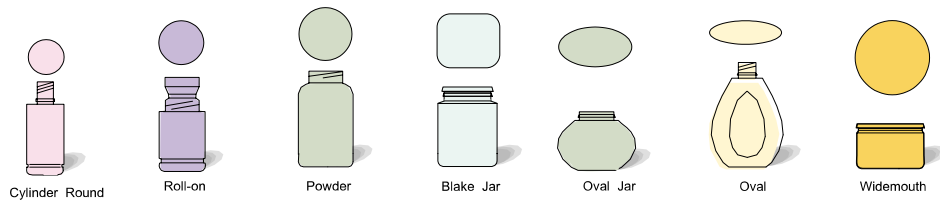
	US	Metric
Preform Clamp	52 US tons	47 metric tons
Casting Area (1)	29.7 ins ²	192 cm ²
	18.9 ins ²	122 cm ²
Blow Mold Clamp	17 US tons	15.4 metric tons
Shut Height	9.00"	228.6 mm
Press Stroke	5.00"	127.0 mm
Maxmum Die Set	17.00" (W) x 26.00" (L)	432 mm x 660 mm
Max Trigger Bar Length	25.75"	654 mm

For information on available trigger bar lengths please contact Jomar

Max Swing Radius	25.39"	645 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 casting area

Production Possibilities



250ml 500ml 75ml 100ml 200gm 400gm 100ml 200ml 100gm 175gm 200ml 500ml 100gm 500gm

MATERIAL	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	SAN	SAN	PP	PP	HDPE	HDPE	PP	PP
CYCLE	12 ± 1	15 ± 1	12 ± 1	12 ± 1	14 ± 1	15 ± 1	10 ± 1	11 ± 1	12 ± 1	13 ± 1	14 ± 1	15 ± 1	14 ± 1	16 ± 1	16 ± 1
WEIGHT	22 ± 1	32 ± 1	14 ± 1	16 ± 1	24 ± 1	34 ± 1	14 ± 1	22 ± 1	15 ± 1	21 ± 1	24 ± 1	40 ± 1	16 ± 1	47 ± 1	47 ± 1
CAVITATION	6	4	8	6	6	4	7	5	7	5	4	3	6	3	3

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