

USA 2013

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. 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. One Year Spare Parts kit
8. Non split nozzle
9. Color touch screen that is capable of screen print to a printer
10. Automatic Air System Drain
11. Barrel fan cooling
12. Air intensifiers
13. HEPA filters

Jomar

NEW for PET

20 model

Injection Blow Molding



Machine Dimensions

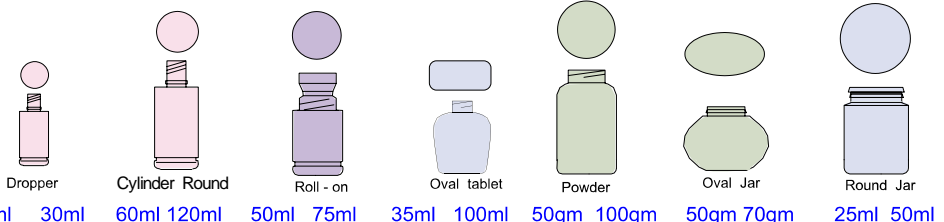
Length	81"	206 cm
Width	52"	132 cm
Height	100"	254 cm
with 1.125" (28.57mm) 27:1 screw		
Installed Weight	3,710lbs	1,683kg

General Specifications

	US	Metric
Preform Clamp	18 US tons	16.3 metric tons
Casting Area (1)	10.3 ins ²	66.4 cm ²
	6.5 ins ²	41.9 cm ²
Blow Mold Clamp	4.5 US tons	4.1 metric tons
Shut Height	8.00"	203.2 mm
Press Stroke	4.00"	101.6 mm
Maxmum Die Set	12.50" (W) x 10.75" (L)	317 mm x 273 mm
Max Trigger Bar Length	8.33"	211.6 mm
For information on available trigger bar lengths please contact Jomar		
Max Swing Radius	13.44"	341.4 mm
Shot Capacity	60 gr. (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	

(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



	15ml	30ml	60ml 120ml	50ml 75ml	35ml 100ml	50gm 100gm	50gm 70gm	25ml 50ml
MATERIAL	LDPE LDPE	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	6	5	2 1	2 1	4 2	2 2	3 2	4 3

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