

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. Fully proportional hydraulics
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. Outboard cylinder reducing pressure (for smaller molds)
10. Automatic Air System Drain
11. One Year Spare Parts kit
12. Non split nozzle
13. Barrel fan cooling
14. Air intensifiers
15. HEPA filters



175

model

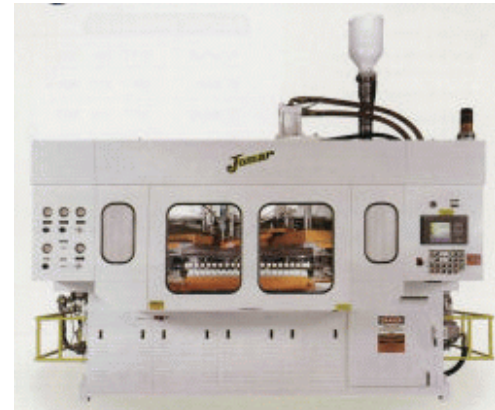
Injection

Blow

Molding

Machine Dimensions

Length	174"	442 cm
Width	105"	267 cm
Height	141"	358 cm
with 2.5" (63.5 mm) 24:1 Vertical screw		
Height	161"	409 cm
with 2.5" (63.5 mm) 30:1 Vertical screw & 3.0" (76.2 mm) 24:1 Vertical screw		
Height	175"	445 cm
with 3.0" (76.2 mm) 30:1 Vertical screw		
Installed Weight	45,400lbs	20,593kg

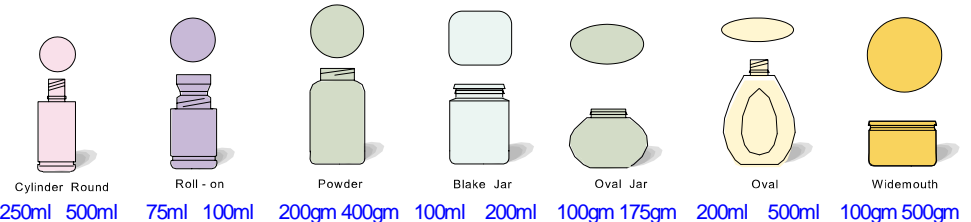


General Specifications

	US	Metric
Preform Clamp	175 US tons	159 metric tons
Casting Area (1)	100 ins ²	645 cm ²
	63.6 ins ²	410 cm ²
Blow Mold Clamp	32.2 US tons	29.2 metric tons
Shut Height	10.00"	254 mm
Press Stroke	6.00"	152.4 mm
Maximum Die Set	25.00" (W) x 54.00" (L)	635 mm x 1372 mm
Max Trigger Bar Length	49.25"	1251 mm
For information on available trigger bar lengths please contact Jomar		
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	
Shot Capacity	360 gr. (HDPE) with a 2.50" (63.5 mm) diameter 30:1 L/D Vertical Screw	
Shot Capacity	450 gr. (HDPE) with a 3.00" (76.2 mm) diameter 24:1 L/D Vertical Screw	
Shot Capacity	550 gr. (HDPE) with a 3.00" (76.2 mm) diameter 30:1 L/D Vertical Screw	
Motor Size	Standard 125 hp (93kw)	
Recommended Power Service	300 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



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	16 ± 1	14 ± 1	16 ± 1
WEIGHT	18 ± 1	32 ± 1	14 ± 1	6 ± 1	24 ± 1	34 ± 1	14 ± 1	22 ± 1	15 ± 1	21 ± 1	24 ± 1	40 ± 1	16 ± 1	47 ± 1	10
CAVITATION	18	16	26	24	16	14	20	16	14	12	12	10	16	10	10

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