

# 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

# Jomar

# 135

model

# Injection Blow Molding

## Machine Dimensions

Length	149"	379 cm
Width	94.5"	240 cm
Height	134"	341 cm
	with 2.5" (63.5 mm) 24:1 Vertical screw	
Height	154"	392 cm
	with 2.5" (63.5 mm) 30:1 Vertical screw & 3.0" (76.2 mm) 24:1 Vertical screw	
Height	168"	427 cm
	with 3.0" (76.2 mm) 30:1 Vertical screw	
Installed Weight	32,200lbs	14,606kg

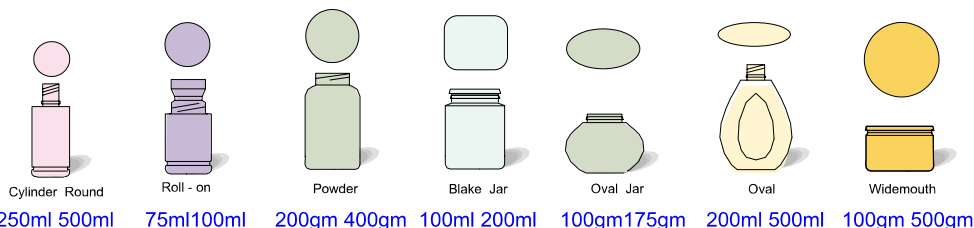


## General Specifications

	US	Metric
Preform Clamp	135 US tons	123 metric tons
Casting Area (1)	77.4 ins <sup>2</sup>	499 cm <sup>2</sup>
	49.3 ins <sup>2</sup>	318 cm <sup>2</sup>
Blow Mold Clamp	28.0 US tons	25.4 metric tons
Shut Height	10.00"	254.0 mm
Press Stroke	6.00"	152.4 mm
Maxmum Die Set	22.00" (W) x 44.00" (L)	559 mm x 1118 mm
Max Trigger Bar Length	41.00"	1041.4 mm
For information on available trigger bar lengths please contact Jomar		
Max Swing Radius	35.22"	895 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 100 hp (75kw) Optional 125hp (93kw)	
Recommended Power Service	250 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	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
WEIGHT	18 ± 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
CAVITATION	12 10	20 18	14 10	16 12	12 10	10 8	12 8

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