

# Standard Features

- Allen Bradley programmable control systems.
- Screw speed tachometer.
- Running time recorder.
- Alarm system (visual and audible).
- Two pressure blow.
- Two pressure preform injection.
- High and low plastifier temperature alarms.
- Cycle Time Indicator.
- Preform hot water manifold.
- Blow mold cooling manifold.
- Multi-position hydraulic pressure gauge.
- Choice of plastifier screws:  
General purpose for PE, PS and PP;  
or special screws for PVC, PET, PP,
- Photo Electric preform detector.
- Current ANSI/EC safety standards.
- Heat zone ammeters.

# Options.

- Bottle Orientating stripper system (BOSS)
- Ceramic heater bands.
- Machine color finishes to customer specification.
- Electronic screw speed control.
- Static melt mixing units.
- Rotary union for core heating
- Electric motor soft start.
- Barrel fan cooling.
- Air intensifiers.
- HEPA filters.

# Jomar

# 65

model

# Injection Blow Molding



## Machine Dimensions

Length	115"	2921 mm
Width	78"	1981 mm
Height	108"	2744 mm
<i>With 1.375" (35mm) 30:1 screw</i>		
Height	125"	3175 mm
<i>With 2" (50.8mm) 30:1 screw</i>		
Installed Weight	16,480 lbs	7,475 kgs

**New style shown above available in white (standard) or Jomar blue.**

## General Specifications

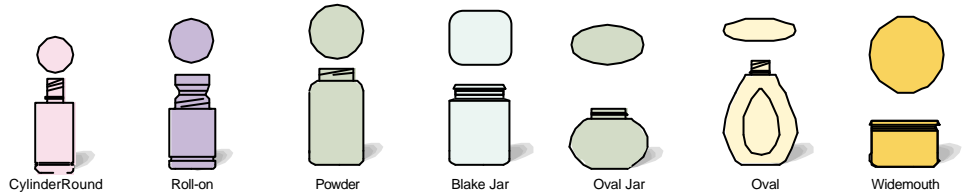
	US	Metric
Preform Clamp	52 US tons @ 2,700 lbs/in <sup>2</sup>	47.1 Metric tons @ 190 bar (kgs/cm <sup>2</sup> )
Casting Area	26.7 in <sup>2</sup> @ 3,500 lbs/in <sup>2</sup>	191.6 cm <sup>2</sup> @ 246 bar (kgs/cm <sup>2</sup> )
	18.9 in <sup>2</sup> @ 5,500 lbs/in <sup>2</sup>	122.0 cm <sup>2</sup> @ 387 bar (kgs/cm <sup>2</sup> )
Blow Mold Clamp	17 US tons @ 2,700 lbs/in <sup>2</sup>	15.4 metric tons @ 190 bar (kgs/cm <sup>2</sup> )
Shut Height	9"	228.6 mm
Press Stroke	5"	127 mm
Maximum die set	24.5 (W) x 17" (L)	622 mm x 432 mm
Trigger Bar Length	21.75"	552 mm
Max Swing Radius	25.50"	648 mm

Shot Capacity	90 gr. (HDPE) with a 1.375 (35mm) diameter 30:1 L/D Vertical screw
	180 gr. (HDPE) with a 2" (50.8mm) diameter 30:1 L/D Vertical screw
	75 gr. (PVC) with a 1.375 (35mm) diameter 30:1 L/D Vertical screw
	150 gr. (PVC) with a 2"(50.8mm) diameter 30:1 L/D Vertical screw

Motor Size Standard 50 hp (37 kw)

Recommended Power Service 200 amps @ 230V - 460V, 3 phase, 50 - 60 hz

## Production Possibilities



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

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	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
CAVITATION	6	4	8	6	6	4	7	5	7	5	4	3	6	3

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



**ISO 9001**