

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.
- Choice of plastifier screws: General purpose for PE, PS and PP; or special screws for PVC, PP, PET.
- 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 15

model

Injection Blow Molding

Machine Dimensions

Length	81"	2057mm
Width	52"	1321mm
Height	100"	2540mm
With 1.375" (35mm) 30:1 screw		
Installed Weight	3,610	1637 kgs



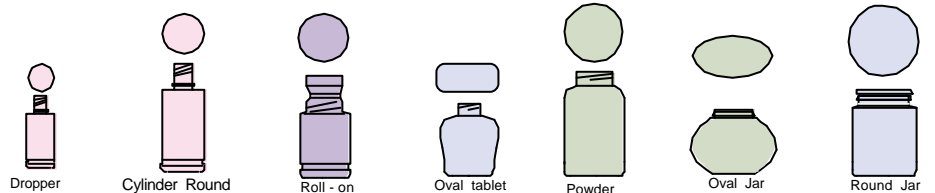
General Specifications

US

Metric

	US	Metric
PreformClamp	12.6 US tons @ 2,700 lbs/in ²	11.4 Metric tons @ 190 bar (kgs/cm ²)
Casting Area	7.2 in ² @ 3,500 lbs/in ²	46.0 cm ² @ 246 bar (kgs/cm ²)
	4.6 in ² @ 5,500 lbs/in ²	29.0 cm ² @ 387 bar (kgs/cm ²)
Blow Mold Clamp	3.1 US tons @ 2,700 lbs/in ²	2.9 metric tons @ 190 bar
(kgs/cm ²)		
Shut	8"	203.2
PressStroke	4"	101.6
Maximum die set	17.5 (W) x 15.5" (L)	445 mm x 394 mm
Trigger Bar Length	6.4"	166
Max Swing Radius	14"	356
Shot Capacity	50 gr. (HDPE) with a 1" (25.4mm) diameter 30:1 L/D Vertical screw	
Motor Size	Standard 20 hp (15 kw)	
Recommended Power Service	100 amps @ 230V - 460V, 3 phase 50 - 60 hz	

Production



15ml 30ml 60ml 120ml 50ml 75ml 35ml 100ml 50gm 100gm 50gm 70gm 25ml 50ml

MATERIAL	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	6

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



ISO 9001