

Standard Features

- 1 Fully Proportional hydraulics
- 2 Allen Bradley programmable control systems.
- 3 Screw speed tachometer.
- 4 Running time recorder.
- 5 Alarm system (visual and audible).
- 6 Two pressure blow.
- 7 Two pressure preform injection.
- 8 High and low plastifier temperature alarms.
- 9 Cycle Time Indicator.
- 10 Preform hot water manifold.
- 11 Blow mold cooling manifold.
- 12 Multi-position hydraulic pressure gauge.
- 13 Choice of plastifier screws:
General purpose for PE, PS and PP;
or special screws for PVC, PET, PP,
- 14 Photo Electric preform detector.
- 15 Current ANSI/EC safety standards.
- 16 Heat zone ammeters.

Options.

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



ISO 9001

Jomar

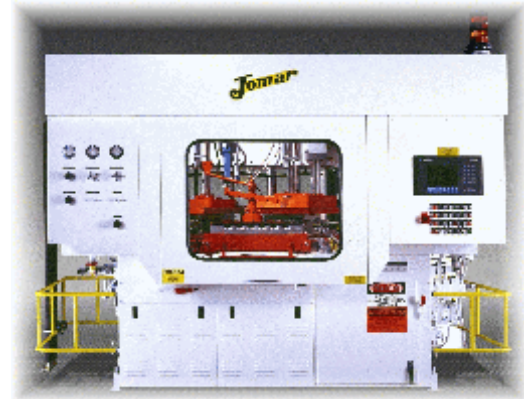
85S

Injection Blow Molding

model

Machine Dimensions

Length	121.5"	3086 mm
Width	85"	2159 mm
Height	134"	3404 mm
With 2" (50.8mm) 30:1 screw		
Height	134"	3404 mm
With 2½" 24:1 screw		
Height	154"	3912 mm
With 2½" (63.5mm) 30:1 screw		
Installed		
Weight	18,300 lbs	8,301 kgs

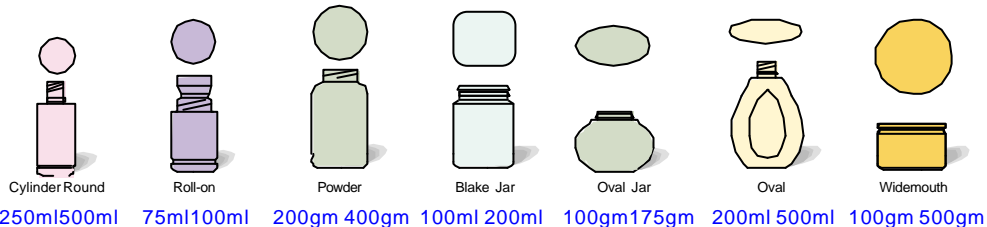


General Specifications US

Metric

Preform Clamp	72.1 US tons @ 2,700 lbs/in ²	65.4 Metric tons @ 190 bar (kgs/cm ²)
Casting Area	41.2 in ² @ 3,500 lbs/in ²	265.8 cm ² @ 246 bar (kgs/cm ²)
	26.2 in ² @ 5,500 lbs/in ²	169.0 cm ² @ 387 bar (kgs/cm ²)
Blow Mold Clamp	17.0 US tons @ 2,700 lbs/in ²	15.4 Metric tons @ 190 bar (kgs/cm ²)
Shut Height	10"	254 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	25.5"	648 mm
Shot Capacity	180 gr. (HDPE) with a 2" (50.8mm) diameter 30:1 L/D Vertical screw	
	270 gr. (HDPE) with a 2½" (63.5mm) diameter 24:1 L/D Vertical screw	
	360 gr. (HDPE) with a 2½" (63.5mm) diameter 30:1 L/D Vertical Screw	
	150 gr. (PVC) with a 2" (50.8mm) diameter 30:1 L/D Vertical Screw	
	225 gr. (PVC) with a 2½" (63.5mm) diameter 24:1 L/D Vertical Screw	
Motor Size	Standard 75 hp (56 kw)	
Recommended Power Service	200 amps @ 230V - 460V, 3 phase, 50 - 60 hz	

Production Possibilities



	250ml/500ml		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	18 ± 1	32 ± 1	4 ± 1	16 ± 1	24 ± 1	34 ± 1	14 ± 1	22 ± 1	15 ± 1	21 ± 1	24 ± 1	40 ± 1	16 ± 1	47 ± 1
CAVITATION	8	5	10	6	8	5	16	12	12	10	10	8	12	8

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