

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.

Jomar

175

model

Injection Blow Molding

Machine Dimensions

Length	174"	4420 mm
Width	105"	2667 mm
Height	141"	3582 mm
With 2½" (63.5mm) 24:1 screw		
Height	161"	4090 mm
With 2½" (63.5mm) 30:1 screw & 3" (76.2mm) 24:1 screw		
Height	175"	4445 mm
With 3" (76.2mm) 30:1 screw		
Installed		
Weight	45,400lbs	20,593 kgs



Shown at NPE2000 making 20 [26 if mold expanded] x 1 oz (25ml) Boston round in 10.5 secs. Can make 34 x 16ml dropper bottles at 10 ± 1 sec.

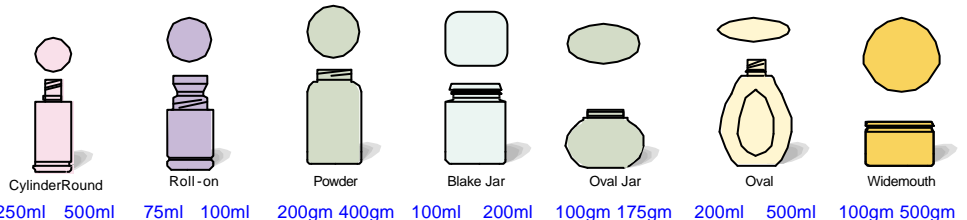
General Specifications

US

Metric

General Specifications	US	Metric
PreformClamp	174.9 US tons @ 3,275 lbs/in ²	158.7 metric tons @ 230 bar (kgs/cm ²)
Casting Area	100 in ² @ 3,500 lbs/in ²	645 cm ² @ 246 bar (kgs/cm ²)
	63.6 in ² @ 5,500 lbs/in ²	410 cm ² @ 387 bar (kgs/cm ²)
Blow Mold Clamp	32.2 US tons @ 3,275 lbs/in ²	29.2 metric tons @ 230 bar (kgs/cm ²)
Shut Height	10"	254 mm
Press Stroke	6"	152.4
Maximum die set	48" (W) x 26" (L)	1219 mm x 660 mm
Trigger Bar Length	44"	1117 mm
Max Swing Radius	40"	1016 mm
Shot Capacity	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	
	450 gr. (HDPE) with a 3" (76.2mm) diameter 24:1 L/D Vertical Screw	
	550 gr. (HDPE) with a 3" (76.2mm) diameter 30:1 L/D Vertical Screw	
Motor Size	Standard 125 hp (93 kw)	
Recommended Power Service	400 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	14 ± 1	6 ± 1	24 ± 1	34 ± 1	14 ± 1	22 ± 1	15 ± 1	21 ± 1	24 ± 1	40 ± 1	16 ± 1	47 ± 1
CAVITATION	18	16	26	24	16	14	20	16	14	12	12	10	16	10

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



ISO 9001