

# Standard Features

- Fully Proportional hydraulics
- 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 135

model

## Injection Blow Molding

### Machine Dimensions

Length	149"	3785 mm
Width	94.5"	2400 mm
Height	134"	3404 mm
With 2½" (63.5mm) 24:1 screw		
Height	154"	3912 mm
With 2½" (63.5mm) 30:1 screw & 3" (76.2mm) 24:1 screw		
Height	168"	4267 mm
With 3" (76.2mm) 30:1 screw		
Installed		
Weight	32,200lbs	14,606 kgs



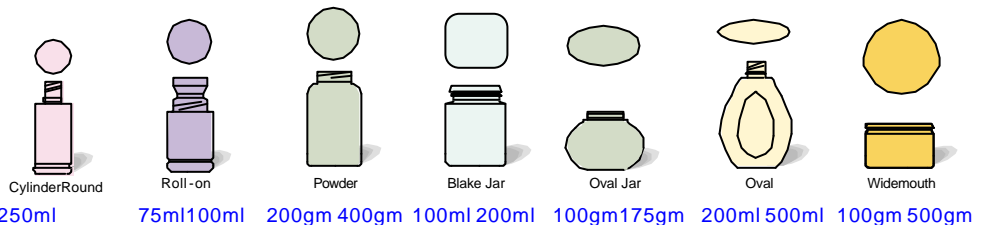
### General Specifications

US

Metric

PreformClamp	135.4 US tons @ 2,850 lbs/in <sup>2</sup>	123 metric tons @ 200.4 bar (kgs/cm <sup>2</sup> )
Casting Area	77.4 in <sup>2</sup> @ 3,500 lbs/in <sup>2</sup>	499 cm <sup>2</sup> @ 246 bar (kgs/cm <sup>2</sup> )
	49.3 in <sup>2</sup> @ 5,500 lbs/in <sup>2</sup>	318 cm <sup>2</sup> @ 387 bar (kgs/cm <sup>2</sup> )
Blow Mold Clamp	28.0 US tons @ 2,850 lbs/in <sup>2</sup>	25.4 metric tons @ 200.4 bar (kgs/cm <sup>2</sup> )
Shut Height	10"	254 mm
Press Stroke	6"	152.4 mm
Maximum die set	35.5" (W) x 19" (L)	902 mm x 483 mm
Trigger Bar Length	36"	914 mm
Max Swing Radius	34.5"	876 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 100 hp (75 kw)    Optional 125 hp (93 kw)	
Recommended Power Service	225 amps @ 230V - 460V, 3 phase, 50 - 60 hz	

### 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.**



**ISO 9001**