

## Standard Features

- Programmable control system with touch screen
- Screw speed tachometer
- Running time recorder
- Alarm system (visual and audible)
- Two pressure blow air
- 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 and PET
- Laser Electric preform detector
- Current ANSI/EC safety standards
- Ceramic heater bands
- Integrated heat controls
- Resettable cycle counter
- Retains over 250 sets of process parameters
- Fully proportional hydraulics
- Two pressure preform injection
- Internal and external cooling

## Unique to IntelliDrive™

- Servo motor-drive plastifier pump
- Jomar RPM for plastifier
- Jomar Power Pack
- Closed loop press control
- Electric controlled indexer
- Variable frequency drive
- Quick change cylinders
- Reinforced main platen
- Digital displacement transducers
- Special warranty



## General Specifications

| Average Power Consumption                | 35.7 kW*   |  |
|--|--|--|
| Dry Cycle Time                           | 2.5 Seconds  |  |
|  | US   | Metric                                     |
| Preform Clamp                            | 135 US tons  | 123 metric tons                            |
| Casting Area <sup>1</sup>                | 77.4 ins <sup>2</sup><br>49.3 ins <sup>2</sup>   | 499 cm <sup>2</sup><br>318 cm <sup>2</sup> |
| Blow Mold Clamp                          | 28.0 US tons   | 25.4 metric tons                           |
| Shut Height                              | 10.00"   | 254.0 mm                                   |
| Press Stroke                             | 6.00"  | 152.4 mm                                   |
| Maximum Die Set (W x L)                  | 22.00" x 44.00"  | 559 mm x 1118 mm                           |
| Max Trigger Bar Length**                 | 41.00"   | 1041.4 mm                                  |
| Max Swing Radius                         | 35.22"   | 895 mm                                     |
| Shot Capacity                            | 270 gr. (HDPE) with a 2.50" (63.5 mm) diameter 24:1 L/D Vertical Screw<br>360 gr. (HDPE) with a 2.50" (63.5 mm) diameter 30:1 L/D Vertical Screw<br>450 gr. (HDPE) with a 3.00" (76.2 mm) diameter 24:1 L/D Vertical Screw<br>550 gr. (HDPE) with a 3.00" (76.2 mm) diameter 30:1 L/D Vertical Screw |  |
| Recommended Power Service (Machine Only) | 200 amps @ 380V - 460V, 3 phase, 50 - 60 hz  |  |
| Total connected load                     | 89.3 kW  |  |

## Machine Dimensions

|  | US         | Metric    |
|--|------------|-----------|
| Length   | 149"       | 379 cm    |
| Width  | 94.5"      | 240 cm    |
| Height with 2.5" (63.5 mm) 24:1 Vertical Screw | 134"       | 341 cm    |
| Height with 2.5" (63.5 mm) 30:1 Vertical Screw | 154"       | 392 cm    |
| Height with 3.0" (76.2 mm) 24:1 Vertical Screw | 154"       | 392 cm    |
| Height with 3.0" (76.2 mm) 30:1 Vertical Screw | 168"       | 427 cm    |
| Installed Weight                               | 32,200 lbs | 14,606 kg |

<sup>1</sup> For Standard resins LDPE, HDPE, PP etc use the larger area, For Engineering resins PC, PVC, PET, etc use the smaller casting area

\* Energy consumption reduction contingent upon container specification and material process

\*\* For information on available trigger bar lengths please contact Jomar