

Jomar[®] *TechnoDrive*[™] PET

Jomar TechnoDrive 65 PET The world's most **versatile** IBM Machine



Specifically built to process PET but can also run HDPE, PP, and other materials.

Perfect for PET bottles with thick walls such as perfume, cosmetics, mascara, etc.

- Easy to switch resins
- Built-in nozzle heaters
- Jomar radial piston motor for plastifier
- High efficiency main motor
- Proportional hydraulic valves for press
- Digital displacement transducers

Every machine customized for your requirements.



General Specifications

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
- Laser Electric preform detector
- Current ANSI safety standards
- Ceramic heater bands
- Integrated heat controls
- Resettable cycle counter
- Retains over 250 sets of process parameters
- Two pressure preform injection
- Internal and external cooling
- **Proportional hydraulics**
- **Closed loop press control**
- **Jomar RPM plastifier motor**
- **Remote diagnostics capability**



Jomar

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Dry Cycle Time	1.8 Seconds	
	US	Metric
Preform Clamp	52 US tons	47 metric tons
Casting Area	29.7 ins ²	192 cm ²
Blow Mold Clamp	17.0 US tons	15.4 metric tons
Shut Height	9.00"	228.6 mm
Press Stroke	5.00"	127.0 mm
Maximum Die Set (W x L)	17.00" x 26.00"	432 mm x 660 mm
Max Trigger Bar Length	25.75"	654 mm
Max Swing Radius	25.39"	645 mm
Oil Tank Capacity	100 gallons	378.5 liters
Shot Capacity	205 grams based on 5 Seconds (HDPE) with 2" 30:1 screw	
Motor Size	Standard 50 hp (37.3 kW)	
Recommended Power Service	200 amps @ 380V - 460V, 3 phase, 50 - 60 hz	
Average Power Consumption	24.7 kW	
Total Connected Load	55.0 kW	

Machine Dimensions

	US	Metric
Length	115"	292 cm
Width	78"	198 cm
Height with 2.0" (50.8 mm) 30:1 Vertical Screw	134"	341 cm
Installed Weight	16,480 lbs	7,475 kg

THE TECHNICAL DATA IS NOT BINDING AND MAY CHANGE WITHOUT NOTICE.
Energy consumption reduction contingent upon container specification and material process.