

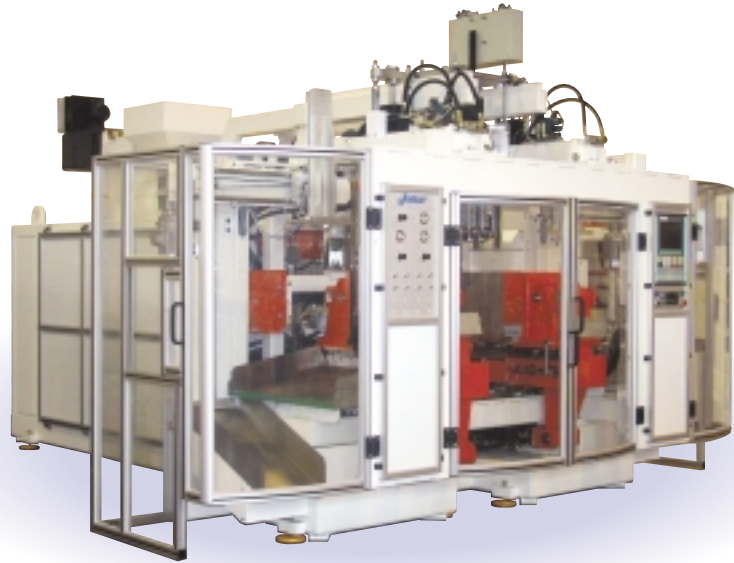
Standard Features

- 1 Double station blow molding machine with a 90mm grooved extruder, up to 12 heads capability.
- 2 Carriage and mold opening - closing movements on silent linear ball races.
- 3 Closed loop proportional valves with on-board electronics for the mold, carriage movements.
- 4 Tiebar-less clamp system (allows easy mold change over).
- 5 Extruder DC motor drive with digital control.
- 6 Nitrided screw and barrel.
- 7 Processing HDPE, LDPE, PP, HMWPE, PVC, PC, PETG, etc. capability.
- 8 Multi-blow extrusion heads with quick colour change.
- 9 Thickness parison control 300 points with Moog servo-valve and piston.
- 10 In machine automatic pneumatic deflashing and cooling station.
- 11 Low power consumption.
- 12 Machine fully controlled by microprocessor operating system and CANopen communication.
- 13 Colour screen on machine front.
- 14 Gripper for bottle take out inside machine.

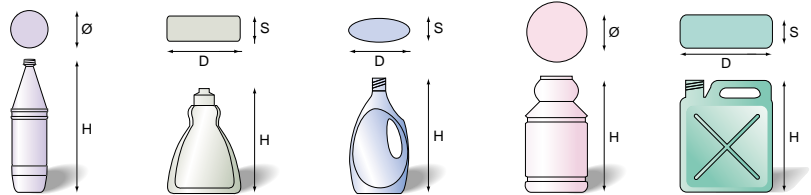
Jomar

6.0d L/S

model **Extrusion Blow Molding**



Production Possibilities



	Centre distance in mm	H			Ø			Liters			H			D/S			Liters			H			D/S			Liters		
		H	Ø	Liters	H	Ø	Liters	H	D/S	Liters	H	Ø	Liters	H	D/S	Liters	H	Ø	Liters	H	D/S	Liters						
1	410	230	8	410	290/230	8	410	290/230	8	410	290/230	8	410	290/230	8	410	290/230	8	410	290/230	8	410	290/230	8				
2 x	max 250	410	230	3	410	230/230	3	410	230/230	3	410	230/230	3	410	230/230	3	410	230/230	3	410	230/230	3	410	230/230	3			
3 x	max 200	350	185	2.5	350	185/185	2.5	350	185/185	2.5	350	185/185	2.5	350	185/185	2.5	350	185/185	2.5	350	185/185	2.5	350	185/185	2.5			
4 x	max 150	350	135	1.5	350	135/135	1.5	350	135/135	1.5	350	135/135	1.5	350	135/135	1.5	350	135/135	1.5	350	135/135	1.5	350	135/135	1.5			
5 x	max 120	300	105	0.7	300	105/105	0.7	-	-	-	300	105/105	0.7	-	-	-	300	105/105	0.7	-	-	-	-	-	-			
6 x	max 100	300	85	0.5	300	85/85	0.5	-	-	-	300	85/85	0.5	-	-	-	300	85/85	0.5	-	-	-	-	-	-			
7 x	max 85	250	70	0.3	250	70/70	0.3	-	-	-	250	70/70	0.3	-	-	-	250	70/70	0.3	-	-	-	-	-	-			
8 x	max 75	250	60	0.2	250	60/60	0.2	-	-	-	250	60/60	0.2	-	-	-	250	60/60	0.2	-	-	-	-	-	-			
9 x	max 65	250	55	0.2	250	55/55	0.2	-	-	-	250	55/55	0.2	-	-	-	250	55/55	0.2	-	-	-	-	-	-			
10 x	max 55	250	45	0.2	250	45/45	0.2	-	-	-	250	45/45	0.2	-	-	-	250	45/45	0.2	-	-	-	-	-	-			
11 x	max 52.5	250	42	0.2	250	42/42	0.2	-	-	-	250	42/42	0.2	-	-	-	250	42/42	0.2	-	-	-	-	-	-			
12 x	max 50	250	40	0.2	250	40/40	0.2	-	-	-	250	40/40	0.2	-	-	-	250	40/40	0.2	-	-	-	-	-	-			

All sizes and volumes quoted are for reference only

Options

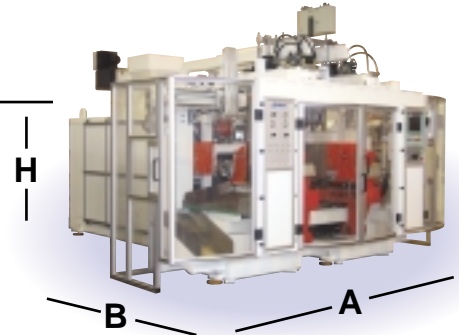
- 1 Proportional valve for blow pin movement.
- 2 Multi-layer co-extrusion heads.
- 3 Extruder and view stripe head.
- 4 Interval blowing.
- 5 Independent Moog power pack.
- 6 Alarm system with photocell for bottle detection safety.
- 7 Manual screen changer.
- 8 Internal or external Leak tester.
- 9 AC drive motor.
- 10 Bottle and scrap conveyors.
- 11 Mechanical parts for mold with sunken handle.

6.0d L/S

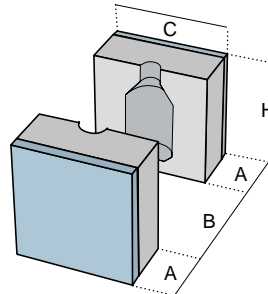
Extrusion
model Blow Molding

Machine Dimensions

A	Width	mm	5,300
B	Length	mm	5,200
H	Height	mm	3,000
Weight		Kg	14,000



Mold and Platen Dimensions



C	Width	mm	675
A	Mold Thickness	mm	min 145
H	Height	mm	475
B	Opening stroke	mm	260
Carriage stroke		mm	685

General Specifications

EXTRUDER 90 mm

Screw length	L/D	25
Heating capacity	Kw	21.5
Barrel zone	N	4
DC motor drive	Kw	70
Screw Out-put	HDPE	Kg/h ~220
	PVC	Kg/h ~110
	PP	Kg/h ~190
Screw speed	rpm	0/90

ELECTRICAL POWER

Total	Kw	105 + head
Average consumption*	Kw/h	70

HYDRAULIC UNIT

Dry cycle	sec.	2.0
Clamping force	KN	165
Oil Tank capacity	lt.	150
Operating pressure	bar.	165
Drive	Kw	15

ENERGY CONSUMPTION

Air pressure	bar	8
Air consumption	lt/min	1,800
Hydraulic cooling	KJ/h	35,000

Blow mold cooling for 5-6°C at Δt 3°C, pressure 4 bar (kgs/cm²)

KJ/Kg h	HDPE	630
	PP	680
	PVC	460

*Depending on the production performed.

The technical data is not binding and may change without notice.

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