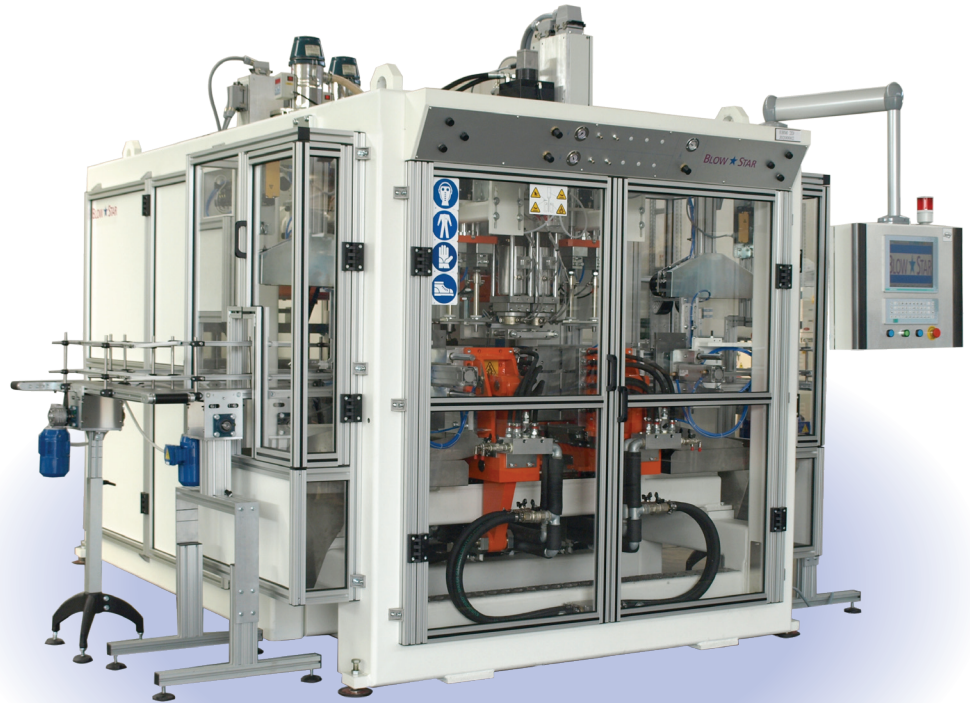


Standard Features

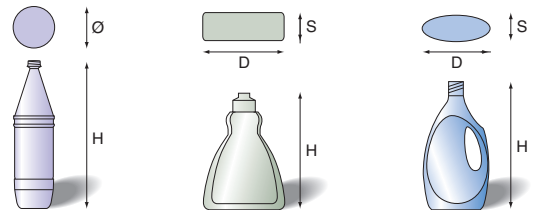
- 1 Double station blowmolding machine with a 70 mm grooved extruder.
- 2 Closed loop proportional valves for carriage, mold and blow pin movements.
- 3 Rexroth Bosch pneumatics.
- 4 Parker pistons.
- 5 Tiebar-less clamp system (allows easy mold change over).
- 6 Processing HDPE, LDPE, PP, HMWPE, PVC, PC, PETG, etc capability.
- 7 Single, double, triple head capability.
- 8 In machine automatic deflashing with cooling station.
- 9 Machine fully controlled by a microprocessor operating system.
- 10 Color touch screen on machine front.
- 11 Low power consumption.
- 12 Extruder DC motor drive.
- 13 Nitrided screw and barrel.
- 14 Gripper at bottle outlet.
- 15 Moog valve and piston for the parison thickness control.

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BLOW ★ STAR

2-D Extrusion
Blow
Molding
model



Production Possibilities



Centre distance in mm	H			D/S			Liters			
	H	Ø	Liters	H	D/S	Liters	H	D/S	Liters	
85	260	110	1.5	260	150 / 110	1.5	260	150 / 110	1.5	
100	85	260	75	0.8	260	75 / 75	0.8	260	75 / 75	0.8
	100	260	90	1	260	90 / 90	1	260	90 / 90	1
	125	260	105	1	260	105 / 105	1	260	105 / 105	1
85	85	200	70	0.7	200	70 / 60	0.7	200	70 / 60	0.7
	100	200	70	0.7	200	70 / 60	0.7	200	70 / 60	0.7

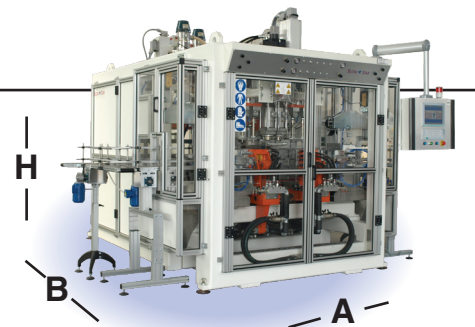
Options

- 1 Single and double cavity wide mouth cutter for jar trimming.
- 2 Alarm system with photocell for bottle detection safety.
- 3 Interval blowing.
- 4 Extruder electrical height adjustment.
- 5 Leak tester at bottle outlet.
- 6 Pick & Place bottle transfer.
- 7 Parison length control with photocell.
- 8 Manual screen changer.
- 9 Independent Moog power pack.
- 10 AC extruder motor drive.
- 11 Multilayers heads.
- 12 View stripe option.
- 13 Mechanical unit for mould parts movement.
- 14 Remote diagnostic by modem.

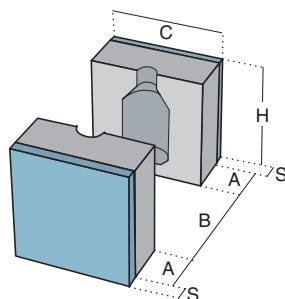
2-D Extrusion Blow Molding model

Machine Dimensions

A	Width	mm	2,700
B	Length	mm	4,400
H	Height	mm	2,500
Weight		Kg	8,500



Mold and Platen Dimensions



C	Length	mm	290
A	Width	mm	90
H	Height	mm	300
S	Thickness	mm	30
B	Opening stroke	mm	150
	Carriage stroke	mm	300

General Specifications

EXTRUDER 70 mm

Screw length	L/D	25
Heating capacity	Kw	10
Barrel zone	n°	4
Extruder motor drive	Kw	41
Out-put	HDPE Kg/h	100
	PVC Kg/h	70
	PP Kg/h	70
Screw speed	rpm	0/100

ELECTRICAL POWER

Total	Kw	70
Average consumption	Kw/h	40

HYDRAULIC UNIT

Dry cycle	sec.	1.4
Clamping force	KN	40
Oil tank capacity	lt.	200
Operating pressure	bar	130
Drive	Kw	15

ENERGY CONSUMPTION

Air pressure	bar	8
Air consumption	lt/min	1,000
Hydraulic cooling	KJ/h	50,000

Blow mold cooling for 5-6°C water Δt 3°C, pressure 4 bar

	HDPE	630
KJ/Kg h	PP	680
	PVC	460

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

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A U T O M A T I C B L O W M O L D I N G M A C H I N E S