



Suitable To Make Containers In  
Blow HDPE, LDPE, PVC, PET-G & PP Materials.  
Product Range 5ml-100 Litres



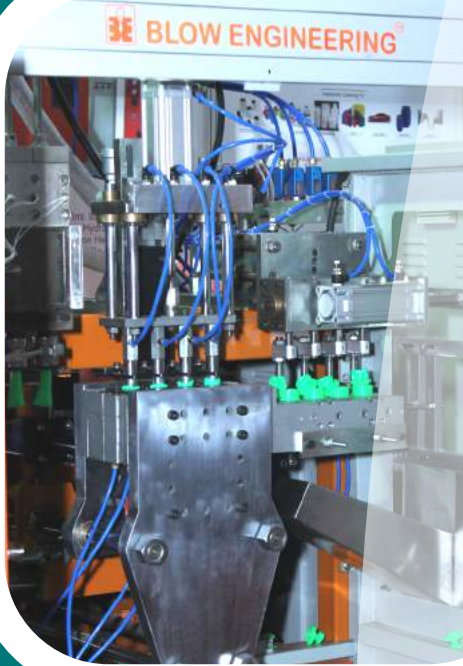
**BLOW ENTERPRISES**<sup>TM</sup>

SINCE 1986

**Manufacturer & Exporter of  
Plastic Extrusion Automatic Blow Molding Machines**

[www.blowent.com](http://www.blowent.com) | [www.blowengg.com](http://www.blowengg.com)

# About Us



**BLOW ENTERPRISES** is a distinguished Manufacturer, Exporter, and Supplier of a wide assortment of Plastic Extrusion Blow Moulding Machines. Incorporated in the year 1990, the company is located in Mumbai, Maharashtra. Under the esteemed guidance of Mr. Sayed Ahmed, the honorable CEO, we have carved a niche in the Indian as well as global markets. With his strong vision and market expertise, we have achieved unparalleled success in this domain.

**BLOW ENGINEERING** deals in mainly exports of Plastic Processing Machinery worldwide. Managed by directors having rich expertise in their respective fields of operation.

We continue to bring the latest state-of-art technological improvement through the regular analysis of critical aspects of manufacturing process with the approach of quality improvement. The manufacturing is supported by latest fully automatic machines.

As on today many machines of various capacities and categories have been exported to countries across the world & are running successful with high productivity.

We are always ready to provide **CUSTOMIZED SOLUTIONS** for the Plastic Blow Molding Industry. We also provide Turnkey Projects as per requirements.

A team of well-qualified technologists and staff keep their vigil to enable the process flow smoothly and maintain strict quality standards.

## Technical Characteristics of Blow Molding Machine

### Multicavity Blow Molding Technology



**BLOWENG** blow molding machine has multi-cavity blow molding technology. It can meet large demands for plastic container products, as well as saving a lot of raw material costs for container packaging enterprises.

### In Mould Labeling System



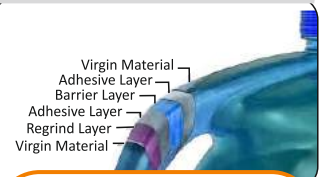
Blow moulding IML means that the decoration of the product takes place in the mould. An IML label is inserted into the mould. During the blow moulding process, the molten polymer fuses with the in mould label on one or both sides. The end result is a decorated packaging part, produced in one step.

### Oblique Blow Moulding Technology



The products can incline up to 45 degrees based on the using method of the container. E.g.:- Daily Chemical bottle, Laundry Detergent bottle, Lubricant Oil bottle.

### Multilayer With View Stripe Blow Molding Machine



Multi-layer with view stripe blow molding machine (virgin material in outer layer and recycled material in middle layer) can save a lot of packaging cost for plastic container packaging enterprises, while don't change the quality of plastic containers ...

## Salient Features

- Fully automatic machines with options of PLC. Microprocessor control or HMI(touch screen panel)
- Continuous Extrusion Heads
- Easy to Operate
- Greater Reliable and versatile machines with top quality production
- AC drive variable speed for power saving / Parison control

## Options

- Single or double station with and without Auto de flashing systems in various models
- Multi cavity Extrusion heads
- Viewing strip attachment
- Multi Color - Extruded Attachment
- Bottom Blowing system
- Angular blowing attachment
- Multi Point Parison wall thickness control
- Extruders with Bigger Screws



**INTELLIGENT SYSTEM  
ENERGY EFFICIENCY  
ECONOMIC RESULT**



**CO-EXTRUSION BLOW  
MOULDING MACHINE**

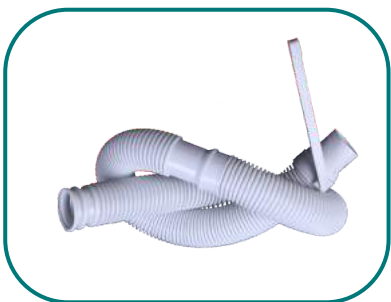


- Capacity : 5 Ltrs. To 10 Ltrs.
- Fully Automatic Hydraulic Single Station
- Hydraulic Blow Pin
- Double Layer
- View Strip
- 100 Point Parison Programming



**INJECTION BLOW  
MOULDING MACHINE**

- Longer Mould Platen
- Custom Made for Engg. Products
- Faster Parison Flow



SINGLE STATION	VIEW STRIPE	AUTO DEFLASHING	MULTI-CAVITY	PARISON CONTROLLER
DOUBLE STATION	CONTINUOS PARISON	IN MOLD LABELING	MULTI-LAYER	ACCUMULATOR HEAD

INTELLIGENT SYSTEM  
ENERGY EFFICIENCY  
ECONOMIC RESULT



1 Ltr. Double Station  
Angular / (Thick-Thin-Thick)



2 Ltrs. Double Station / 4 Cavity  
Rotary Auto Deflashing



2 Ltrs. Single Station  
Angular Blow



1 Ltr. Single Station / View Strip  
Dome Type Auto Deflashing



2 Ltr. Double Station / 3 Cavity  
Long Mould Platen / Rotary Auto Deflashing



2 Ltrs. Single Station / Twin Cavity  
Rotary Auto Deflashing

## Single Station / Double Station (SS/DS) CONTINUOUS PARISON SERIES

### Hydraulically Operated Machines

MODELS		P/50/SS	H/200/SS	H/200/DS	H/500/SS	H/500/DS	H/1000/SS	H/1000/DS	H/2000/SS	H/2000/DS	H/3000/SS	H/3000/DS	H/5000/SS	H/5000/DS	
<b>E X T R U D E R</b>	Screw Diameter	MM	25	30	40	40	45	45	55	50	65	60	75	55	90
	L.D. Ratio	L/D	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1
	Blow Capacity	ML	50	200	200	500	500	1000	1000	2000	2000	3000	3000	5000	5000
	Screw Speed	R.P.M	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75
	Plasticizing Capacity	Kg/Hr.	4/5	7/8	14/16	14/16	15/20	15/20	26/32	25/28	45/50	36/42	70/75	45/50	90/100
	Heating Zones	Nos	3	5	5	5	5	5	5	5	6	5	7	6	8
	Maximum Die Dia HD/PVC		15	25	25	45	45/50	60	68	90	90	120	120	140	140
Maximum Die Dia	PVS	-	-	-	-	-	40	50	60	60	80	80	-	-	
<b>M O U L D</b>	Mould Opening Stroke	MM	100	125	125	150	150	185	185	200	200	225	225	250	250
	Min Mould Thickness	MM	102	135	130	175	175	175	175	205	205	235	235	260	260
	Mould Length	MM	150	200	200	280	280	340	340	350	350	400	400	450	450
	Mould Width	MM	120	140	140	165	165	220	220	250	250	290	290	320	320
	Dry Cycle / Min	NOS	20	20	15	15	15	15	12	12	10	12	12	13	8
	Max Container Dia.	MM	40	60	60	75	75	125	125	150	150	170	170	200	200
<b>E L E C T R I C</b>	Extruder Drive	HP	2	3	5	5	7.5	7.5	10	10	15	12.5	25	20	40
	Hydraulic Motor	HP	-	2	5	3	5	3	7.5	5	7.5	7.5	10	7.5	10
	Blowers	HP	-	-	-	1.5	1.5	1.5	1.5	1.5	2	1.5	2.5	2	3
	Heating Load	HP	5	6	10	10	12	12	14	14	20	16	25	20	30
	Total Power of M/C.	HP	7	10	20	19.5	25	23	33	31	44	38	62	49	85
Main Cable Rating	Mm <sup>2</sup> / AMP	2.5/19	4.0/26	10/42	10/42	16/57	16/57	25/71	25/71	35/91	45/100	50-120	50/120	95/200	
<b>O P T</b>	Bobbing		-	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Parison Programmer		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Hot Wire Cutter		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Multi Parison Head		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Co.Extrusion / Multilayer		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Bottom Blowing System		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	V-Strip / Zebra Line		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Hydraulic Blowing		OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
<b>M I D</b>	Oil Tank Capacity	Ltrs.	-	80	130	150	180	150	200	170	270	200	270	250	300
	M/C Dimension (LxWxH)	Mtrs.	1.7x0.8x2	1.5x1.2x2.1	1.9x1.5x2.1	1.9x1x2.2	2.1x1.7x2.2	1.9x1x1.2	2.3x2.2x2.2	2.3x1.4x2.5	2.7x2.2x2.5	2.5x1.6x2.7	3x2.5x2.8	2.8x1x2.5	3.5x2.5x2.7
	Machine & Panel Weight	Kgs.	500	600	1400	1250	1800	1700	2800	2000	4200	2600	5000	4000	7500
	Air Requirement	C.F.M.	8	8	9	9	9	10	15	12	15	15	20	15	20



2 Ltrs. Double Station / Single Cavity  
High Speed Blow Moulding Machine



Model:- A/20/S Accumulator Series  
Range:- 10 Ltrs. to 100 Ltrs.

www.blowengg.com  
www.blowent.com



**B.E.H 5000 SS**  
2 Ltrs - 5Ltrs



**INDUSTRIES CATERING TO**



Food Processing



Kids Zone



Agriculture



Pharmaceuticals



FMCG



Automobile



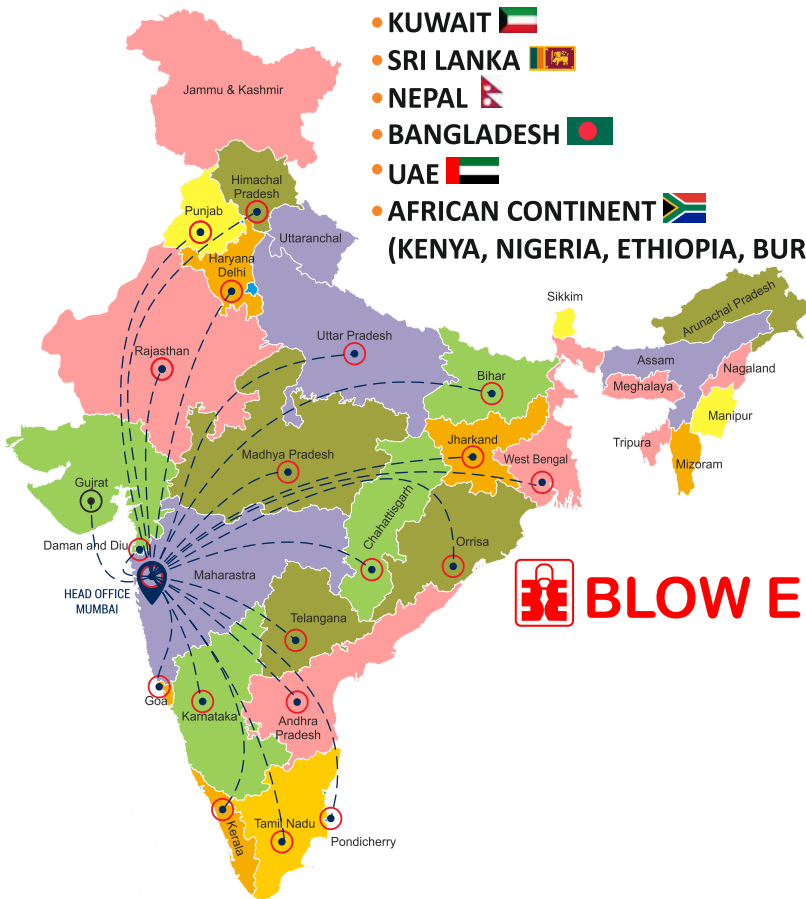
Chemicals



Lubricant

**MACHINE SUCCESSFULLY RUNNING IN EXPORTS**

- KUWAIT
- SRI LANKA
- NEPAL
- BANGLADESH
- UAE
- AFRICAN CONTINENT   
(KENYA, NIGERIA, ETHIOPIA, BURUNDI, TANZANIA & MALAWI)



**MADE IN INDIA**



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