



BLOW ENTERPRISESTM
SINCE 1986

MANUFACTURER & EXPORTER
OF PLASTIC EXTRUSION AUTOMATIC
BLOW MOLDING MACHINES

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



About Us

BLOW ENTERPRISES is a distinguished Manufacturer, Exporter and Supplier of a wide assortment of Plastic Extrusion Blow Molding Machines. Incorporated in the year 1990, the company is located in **Mumbai, Maharashtra**. Under the esteemed guidance of Mr. Sayed Ahmed, the honourable 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 mainly in exports of Plastic Processing Machinery worldwide. Managed by directors who are veterans in their respective fields of operation and a team of well-qualified technologists and staff, we bring the state-of-the-art technology to improve upon the manufacturing processes and ensure world-class standards. Our manufacturing process is quality controlled and supported by advanced fully automatic machinery.

Why Us?

With over **30+** years of experience and **2000** successful installation of machinery worldwide, we maintain an excellent track record of serving a diverse client base. Robust and reliable, our products are known for their superior quality. With unparalleled progress, we are recognized as a fast-growing company in the plastic manufacturing industry at prestigious exhibitions. We also provide **CUSTOMIZED SOLUTIONS** for the Plastic Blow Molding Industry as well as undertake Turnkey Projects.



Technical Characteristics of Blow Molding Machine

Multicavity Blow Molding Technology



BLOWENGG 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 Mold Labeling System



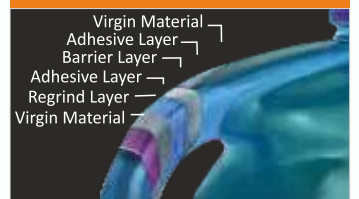
Blow molding IML means that the decoration of the product takes place in the mold. An IML label is inserted into the mold. During the blow molding process, the molten polymer fuses with the in mold label on one or both sides. The end result is a decorated packaging part, produced in one step.

Oblique Blow Molding Technology



Oblique Blow Molding Technology enables products that 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



Multilayer with View Stripe Blow Molding machine can save packaging cost for plastic container by using virgin material in the outer layer and recycled material in the middle layer.

Salient Features

- Fully automatic machines with options of PLC. Microprocessor Control or HMI (touch screen panel).
- Continuous Extrusion Heads.
- Greater Reliable and versatile machines with top quality production.
- AC Drive Variable speed for power saving / parison control.
- Compact design easy to operate.

Co-Extrusion Blow Molding Machine

Range: 50ml - 100 Litres

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



RECIPROCATING SCREW TYPE - SPM

- Longer Mold Platen
- Custom Made for Engg. Products
- Faster Parison Flow
- Manufacture long articles upto 40 inches



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

INDUSTRIES CATERING TO



Food Processing



Agriculture



Lubricant



Pharmaceuticals



FMCG



Kids Zone



Chemicals

INTELLIGENT SYSTEM ENERGY EFFICIENCY ECONOMIC RESULT



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

Hydraulically Operated Machines

MODELS		P/50/SS	H/250/SS	H/250/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
E	Screw Diameter	MM	25	30	40	40	45	45	50	65	55	75	65	90
X	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
T	Blow Capacity	ML	50	250	250	500	500	1000	1000	2000	2000	3000	3000	5000
R	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
U	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
D	Heating Zones	Nos.	3	5	5	5	5	5	5	5	6	5	7	6
E	Maximum Die Dia	HD/PVC	15	25	25	45	45/50	60	68	90	90	120	120	140
R	Maximum Die Dia	PVC	-	-	-	-	-	40	50	60	60	80	80	-
M O U L D	Mould Opening Stroke	MM	100	125	125	150	150	185	185	200	200	225	225	250
	Min Mould Thickness	MM	102	135	130	175	175	175	175	205	205	235	235	260
	Mould Length	MM	150	200	200	280	280	340	340	350	350	400	400	450
	Mould Width	MM	125	140	140	165	165	220	220	250	250	290	290	320
	Dry Cycle / Min	Nos.	20	20	15	15	15	15	12	12	10	12	12	13
	Max Container Dia	MM	40	60	60	75	75	125	125	150	150	170	170	200
E L E C T	Extruder Drive	HP	2	3	5	5	5	5	10	7.5	15	10	20	15
	Hydraulic Motor	HP	-	2	3	3	3	3	5	5	7.5	5	7.5	10
	Hot Wire Cutter	AMP	100	100	100	100	100	100	100	100	100	100	100	100
	Heating Load	HP	5	5	10	10	12	12	14	14	20	16	25	20
	Total Power of Machine	HP	7	10	20	18	20	20	29	26	42	31	52	42
	Main Cable Rating	MM2/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
O P T	Bobbing	-	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Parison Progammer	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT	OPT
	Blowers	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
M C i	Oil Tank Capcity	Ltrs.	-	80	130	150	180	150	200	170	270	200	270	250
	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	2.8x1.8x2.5
	Machine & Panel Weight	Kgs.	500	600	1400	1250	1800	1700	2800	2000	4200	2600	5000	4000
	Air Requirement	C.F.M	8	8	9	9	9	10	15	12	15	15	20	15



Accumulator Blow Molding Series
Range: 10 Ltrs. to 100 Ltrs. (Single & Multi Layers)

B.E.H 5000 SS
2 Litres - 5 Litres



BLOW ENGINEERING™
(Export Division)

Exported Machines To
20+ Countries



REUSE
REDUCE
RECYCLE



Head Office :

1/2 Milan Sadan, Khairani Road, Saki Naka, Andheri (E),
Mumbai - 400072, Maharashtra, India.

Tel: +91 22 28520554 / +91 22 28563419

Mob: +91 9819125394 / +91 9769223575

Email: sales@blowengg.com | blowengg@hotmail.com

2nd Unit :

Kaman Road, Vasai (East), Maharashtra, India

Mob: +91 9821106428 / +91 8422065666

Email: plastic@blowengg.com | blowent@gmail.com

After Sales & Services : +91 7021879381, response@blowengg.com

Overseas Sales & Services : +91 7977050233, export@blowengg.com

www.blowengg.com | www.blowent.com



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