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

www.blowengg.com  |  www.blowent.com
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.
**SINGLE STATION**
- View Stripe
- AUTO DEFLASHING
- MULTI-CAVITY PARISON CONTROLLER

**DOUBLE STATION**
- CONTINUOUS PARISON
- IN MOLD LABELING
- MULTI-LAYER
- ACCUMULATOR HEAD

**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 up to 40 inches

**INDUSTRIES CATERING TO**
- Food Processing
- Agriculture
- Lubricant
- Pharmaceuticals
- FMCG
- Kids Zone
- Chemicals
INTELLIGENT SYSTEM
ENERGY EFFICIENCY ECONOMIC RESULT

Single Station Blow Molding Machine
Range: 10 ML - 10 Ltrs.

Double Station Blow Molding Machine
Range: 10 ML - 10 Ltrs.

Auto Deflashing Blow Molding Machine
Range: 100 ML - 10 Ltrs.

Multi Cavity Blow Molding Machine
Range: 10 ML - 2 Ltrs.

Custom Made Type Automatic Blow Molding Machine
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**Hydraulically Operated Machines**

**Extruder Drive**
- HP 2 3 5 5 5 5 10 7.5 15 10 20 15 30
- Hydraulic Motor
  - HP - 2 3 3 3 3 3 5 5 7.5 5 7.5 5 7.5 5 10
- Hot Wire Cutter
  - AMP 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
- Heating Load
  - HP 5 5 10 10 12 12 14 14 20 16 16 20 20 20 20 20 20 20 20 20
- Total Power of Machine
  - HP 7 10 20 20 20 29 26 42 31 52 42 70
- 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 95/200

**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
- Multi Parison Head
  - OPT OPT OPT OPT OPT OPT OPT OPT OPT OPT OPT OPT OPT
- Co.Extrusions / Multi layer
  - 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

**Oil Tank Capacity**
- Ltrs. 80 130 150 180 150 200 170 270 200 270 250 300
- Mtrs. 1.7x0.8x2 1.5x1.2x2 1.9x1.5x2.2 2.1x1x2.2 2.3x2x2.2 2.3x1.4x2.5 2.7x2.2x5.5 2.5x1.8x2.7 3.2x2.5x2.8 2.8x1.8x2.5 3.5x2.5x2.7
- Machine & Panel Weight
  - Kgs. 500 600 1400 1250 1800 2000 2000 4200 2600 4000 4000 7500
- Air Requirement
  - C.F.M 8 8 9 9 9 10 15 12 15 15 20 20

**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

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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