LabhGroup

Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Plastic Processing Industries!

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Presenting

Plastic Extrusion Blow Molding Machine for Bottles Containers

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Plastic Extrusion Blow Moulding Machine



LabhGroup

Plastic Processing Machines Division

Global Leader in Next Generation Plastic Processing Plant & Machines

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | Good Manufacturing Practice Certification GMP Quality | Executive Member FIEO Federation of Indian Export Organizations





Technical Specifications

Particulars	Specifications
Name	Plastic Extrusion Blow Molding Machine for Bottles Containers
Function	To produce HDPE container like bottles, tank etc.
Plasticizing Capacity	Up to 60 kg / hour
Screw Diameter	65 mm
Screw Speed	Up to 90 RPM
Maximum Article Weight	Up to 325 gm
Maximum Article Diameter	Up to 200 mm
Mould Thickness	225 to 275 mm
Maximum Mould Height	450 mm
Maximum Mould Width	350 mm
Volume Range	1000 ml to 5000 ml
Maximum Mould Open Stroke	275 mm

Screw Drive	18 kW
Hydraulic Pump Drive Motor	7.5 kW
Extruder Heating Load	12 kW
Head Heating Load	4.7 kW
Blower Load	0.3 kW
Total Electric Load	42.5 kW
Oil Tank Capacity	200 L
Air Pressure	7 kg/cm2
Air Consumption	200 l / min
Floor Space	2800 x 2800 x 2700 (L x W x H, in mm, Approx.)
Machine Weight	Approx. 4.5 tons
Main Motor	ABB – Switzerland or Equivalent
Programmable Logic Controller (PLC)	Omron – Japan or equivalent
Human-Machine Interface (HMI)	Omron – Japan or equivalent

Pneumatics	Festo – Germany or equivalent
AC Frequency Drive	Dela – Taiwan or equivalent
Digital Temperature Controller	Omron – Japan or equivalent
Switch Gears	Schneider – France or equivalent
Warranty	1 +1 year extended warranty
Power Supply	440 Volts, 50 Hz, A.C., Three phase with neutral (can also be designed as per specific requirement)
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Highly recommended machine to produce hollow plastic products in industries
- With PLC & HMI touch screen control system for accurate tuning of machine operation
- Designed with energy saving electro proportional hydraulic system
- With digital temperature controller to control and monitor the temperature of machine
- Pressure switch is used for accurate clamping tonnage
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

Our Range of Plastic Processing Machines

- Vertical Insert Injection Molding Machine
- High Speed Vertical Insert Injection Molding Machine
- Horizontal Injection Molding Machine
- Semi-Automatic Stretch Blow Molding Machine
- Automatic Stretch Blow Molding Machine
- Extrusion Blow Molding Machine
- Plastic Recycling Plant & Machinery

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

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