LabhGroup

Empowering Business
Transforming World!



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

www.labhgroup.com

Presenting

Plastic Air Bubble Sheet Manufacturing Plant

LabhGroup

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

Air Bubble Sheet Manufacturing Plant



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 | GMP Quality | Executive Member FIEO Federation of Indian Export Organizations





Technical Specifications

Particulars	Specifications
Name	Plastic Air Bubble Sheet Manufacturing Plant
Function	To produce plastic air bubble film or sheet
Production Capacity	Up to 250 kg / hr
Screw Size	Up to 105 mm
Feed Section Type	Smooth feed
Maximum Lay Flat Width	Up to 3000 mm
Total Connected Load	Approx. 178.5 kW
Main Drive	Approx. 100 HP
Dimension of Plant	60 x 40 x 20 (L x W x H, in feet, Approx.)
Main Motor	ABB – Switzerland or equivalent
Programmable Logic Controller (PLC)	Omron – Japan or equivalent
Human Machine Interface (HMI)	Omron – Japan or equivalent

Digital Temperature Controller	Omron – Japan or equivalent
Gear Box	Bonfiglioli – Italy or equivalent
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

- Commonly used in industries to produce plastic air bubble film sheet for a variety of packaging applications
- With highly efficient extruder machine that melts and homogenizes the plastic resin & forces the molten plastic through a heated barrel, resulting in a continuous film
- Equipped with a Bubble Formation Unit to form bubbles & controlling the thickness of sheet
- Equipped with a cooling system to cool the film rapidly through chilled rollers to solidify it
- With PLC & HMI touch screen control for accurate tuning of machine operation
- With temperature controller to monitor & control temperature of extruder
- 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
- Plastic Synthetic String Manufacturing Plant
- Woven Sack Manufacturing Machine
- Plastic PVC Pipe Making Machine
- Plastic PP Drinking Straw Pipe Making Machine
- Plastic Lollipop Stick Making Machine
- Plastic Box Strap Making Plant Machinery
- Plastic Corrugated Pipe Making Machines
- PVC & WPC Profile Extrusion Line
- Plastic Air Bubble Film Sheet Making Machine
- Plastic Stretch Film Making Machine
- Plastic Monofilament Yarn Plant
- Rotational Roto Moulding Plastic Tank Making Machine

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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