LabhGroup

Empowering Business
Transforming World!



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

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Presenting

Vertical Insert Injection Moulding Machine for Plastic Tooth Brush Handle

LabhGroup

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

Vertical Insert Injection Moulding Machine for Plastic Tooth Brush Handle



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





Technical Specifications

Particular	Specifications
Name	Vertical Insert Injection Moulding Machine for Plastic Tooth Brush Handle
Function	To produce plastic parts with inserts
Screw Diameter	45 mm
Injection Pressure	1124 kg/cm2
Theoretical Shot Volume	275 cm3
Maximum Shot Weight (PS)	250 g
Injection Rate	135 cm3/sec
Screw Speed	0-250 RPM
Nozzle Reaction Stroke	215 mm
Number of Temperature Control	5
Material Hopper Capacity	20 litres
Clamping Force	85 ton

Opening Force	15 ton
Mould Dimensions	500 x 340 (L x W, in mm)
Minimum Mold Height	200 / 250 mm
Opening Stroke	250 mm
Maximum Open Daylight	450 / 500 mm
Switch Gears	Schneider – France or equivalent
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Vertical design allows for efficient use of space, making it ideal for production environments with limited floor area
- Equipped with a high-precision injection unit, ensuring accurate material delivery for quality production
- Features an automatic lubrication system to minimize maintenance needs and prolong machine life
- Includes advanced safety features, such as emergency stop buttons and safety interlocks, to protect operators
- 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

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

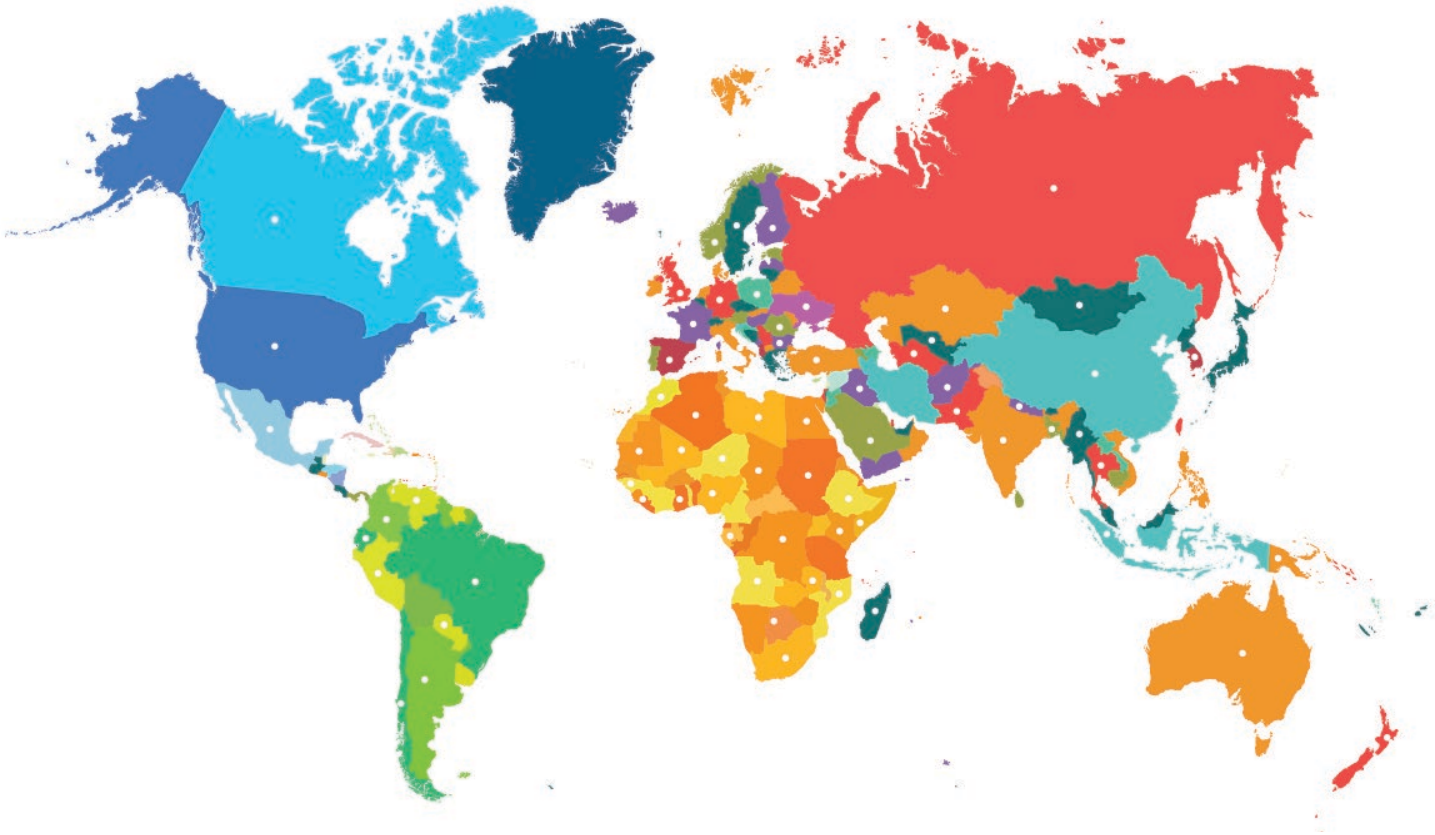
Stay ahead of your competitors with our latest industry development and trend mailers



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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