

Automatic Nicotine Pouch and SNUS Packaging Line

HI-PACK & FILL MACHINES PVT. LTD.

www.hipackfill.com



"We don't just manufacture machines; we build trust by delivering quality, durability, and value to our clients."

Zulfiqar Saifi

Crafting Excellence Since 1993

In 1993, Zulfiqar Saifi laid the foundation for what would become Hi-Pack & Fill Machines Pvt. Ltd., a company now recognized for its commitment to excellence in the packaging industry.

The remarkable ratio of 10 machines per customer underscores the enduring relationships we've built through our unwavering dedication to quality, superior service, and continuous innovation. Our team of skilled technocrats and professionals ensures that every interaction—from the initial product presentation to installation and after-sales support—reflects our deep industry expertise and customer-first approach.

At Hi-Pack & Fill Machines Pvt. Ltd., we offer a comprehensive range of machines for standard applications while also providing customised solutions tailored to meet the specific needs of our clients, all within an efficient time frame.

Our Certifications

MSME सूक्ष्म, लघु एवं मध्यम उद्यम MICRO, SMALL & MEDIUM ENTERPRISES

MAKE IN INDIA

CERTIFIED GMP CERTIFIED

CERTIFIED ISO COMPANY



Our Core Values

Vision

We envision a future where our customers thrive with the help of our innovative, forward-thinking packaging solutions.

Mission

Our mission is to foster loyalty among our current machine owners while expanding our family by delivering world-class packaging solutions that meet the evolving needs of our clients.

Research & Development

We envision a future where our customers thrive with the help of our innovative, forward-thinking packaging solutions.

Management

At Hi-Pack, our track record of service excellence is driven by a team where each member contributes unique skills—from design and drafting to practical, common-sense solutions.

After-Sales Service

Our commitment to customer satisfaction extends beyond the sale, with a dedicated spare parts and service division that ensures ongoing support.

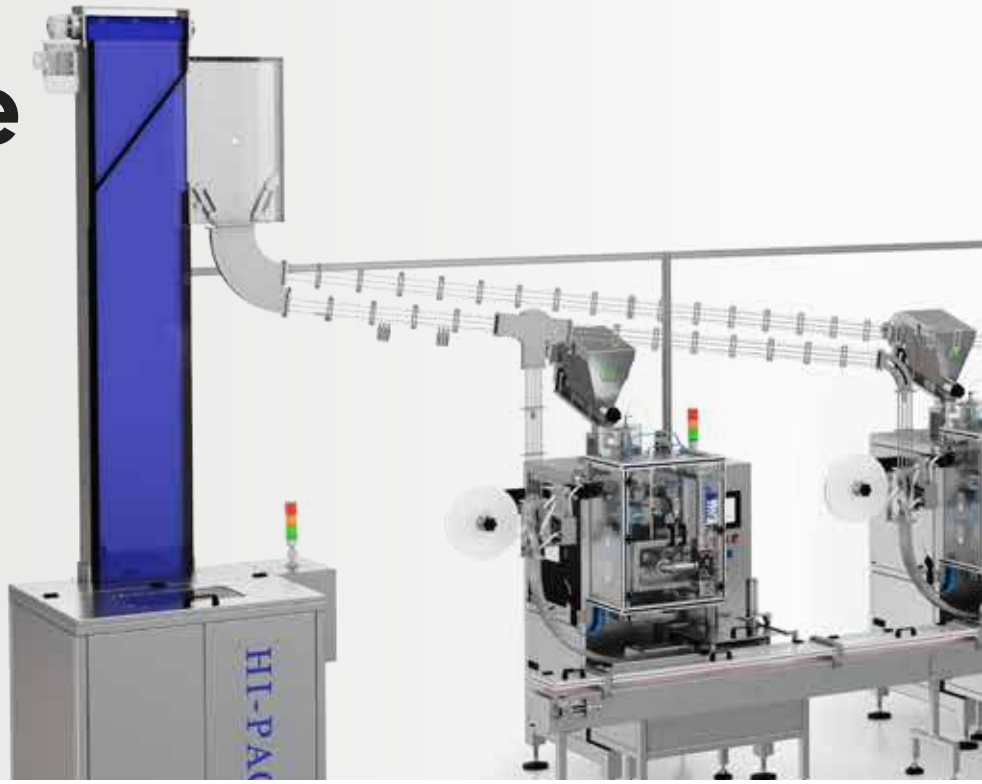
Customer-Centric Approach

We put our customers at the heart of everything we do, tailoring solutions to their unique needs and ensuring their success with our dedicated support and services.



Smart Packaging Solutions for Nicotine Pouch & Snus

Nicotine & Snus Line



Variants- Nicotine and Snus Line

Single Machine Line

Efficiently processes one task with minimal setup, ideal for smaller-scale operations.

Two Machine Line

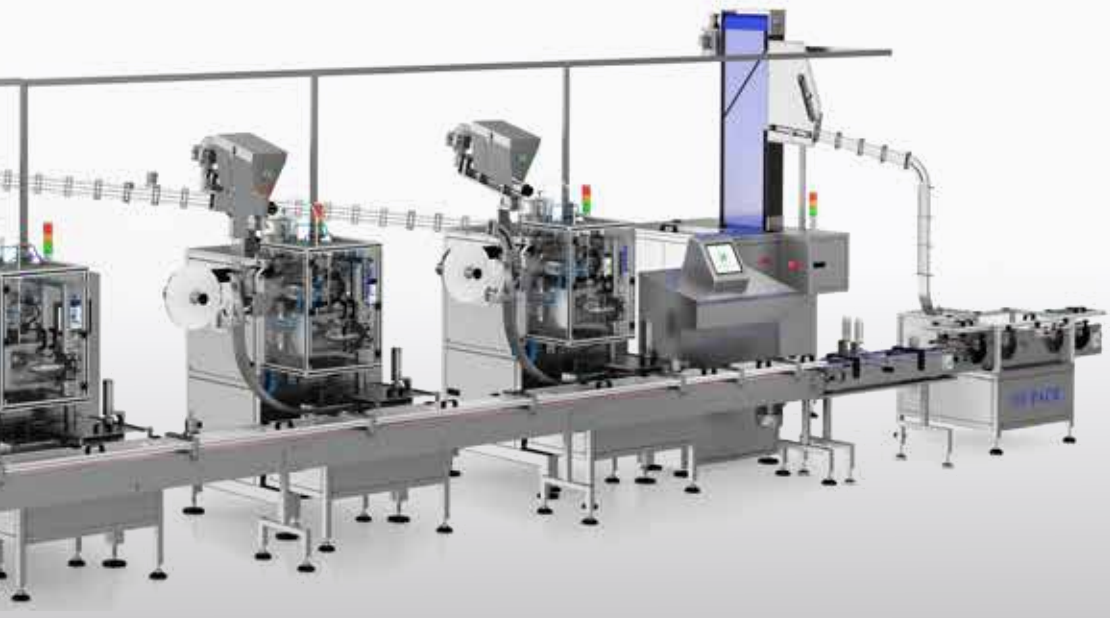
Increases productivity by integrating two machines, allowing for seamless task coordination.

Three Machine Line

Optimizes workflow with a balanced setup, handling more complex processes with three synchronized machines.

Four Machine Line

Maximizes output and efficiency with a robust system, utilizing four machines for high-capacity production.



Components- Nicotine and Snus Line

01
Can Sorting and Supplying Unit

Efficiently delivers empty cans to the filling machine via a precision track system.

02
Cap Sorting and Supplying Unit

Ensures a steady supply of empty caps to the capping machine through an automated track system.

03
Cap Closing Unit

Securely seals filled cans with caps, maintaining product integrity.

04
Conveyor System for Filled Cans

Reliably moves filled cans to the cap closing unit for final sealing.

05
Servo Filling Indexing Table

Precisely holds and moves empty cans, facilitating accurate pouch filling.

06
Centralised Control Panel

Features an HMI (Touch Screen) interface for streamlined control and centralized power management across the entire production line.

07
Metal Detector with Check Weigher

Ensures product safety by detecting any metal contaminants and verifying that can weights are within specified limits.

08
Labelling Machine

Applies self-adhesive labels to each Snus can with precision and consistency.

09
Web-Sealer with Shrink Tunnel

Wraps and seals filled cans in plastic film, ensuring secure stacking and packaging.

Model No. HP-LM-01

Labelling Machine for Snus Cans & Vape Bottles



Our automated labelling systems are durable, efficient, and easy to use. They install quickly, require no adjustments, and provide precise labelling with minimal effort.
Labelling accuracy is plus minus 1mm

Function

Applies self-adhesive labels to snus cans and vape bottles with precision.

Maximum Capacity

Up to 60 cans or bottles per minute.

Compatible Products

Suitable for round cans and bottles with variable widths and heights.

Technical Specification

- Available in three-axis or four-axis servo configurations
- Capable of applying labels on top and bottom surfaces
- Wrap-around labelling feature
- Constructed from stainless steel for durability
- Equipped with a food-grade belt
- Labelling accuracy of ±1 mm



Model No. HP-MD-01

Metal Detector with Check Weigher



A fully automatic, high-precision metal detector with advanced missing package detection and weight rejection capabilities for maximum accuracy and safety.

Function

Detects metal contaminants and verifies that can weights fall within specified limits.

Maximum Capacity

Up to 80 cans per minute.

Compatible Products

Designed for round cans with varying dimensions.

Technical Specification

Features an auto-reject mechanism for contaminated or miss weighed cans

Accuracy of ±1%

Constructed with a food-grade belt and stainless steel

Includes separate bins for rejected items based on metal detection and weight discrepancies



Model No. HP-WS-01

Web-Sealer with Shrink Tunnel



This machine is used to stack and wrap snus cans, round jars, and similar products for secure packaging.

Function

Efficiently stacks and wraps plastic film around filled cans, ensuring secure and hygienic packaging.

Maximum Capacity

Up to 50-60 cans per minute

Compatible Products

Suitable for round cans with varying widths and heights.

Technical Specification

- Constructed from high-grade stainless steel
- Features a food-grade belt
- Automation by Delta
- Capable of bundling 5 or 10 cans
- Equipped with a sensor-based system for precise operation



Model No. HP-UM-01

Mixture with Spray Unit



This horizontal Ribbon Blender mixes all types of powder with dual ribbons for even blending. The openable tank cover allows for easy cleaning and part changes.

Function

Blends powder with various ingredients and liquids to create a uniform mixture.

Maximum Capacity

200 litres.

Compatible Products

Dry Tobacco
Wet Tobacco
White Snus

Technical Specification

Built from stainless steel for durability

Ribbon type mixer

Includes a spray unit with a nozzle system

Automatic liquid pump for efficient mixing

Butterfly valve for easy material extraction



Leading the Future of Packaging Innovation.

Hi-Pack & Fill Machines Private Limited

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