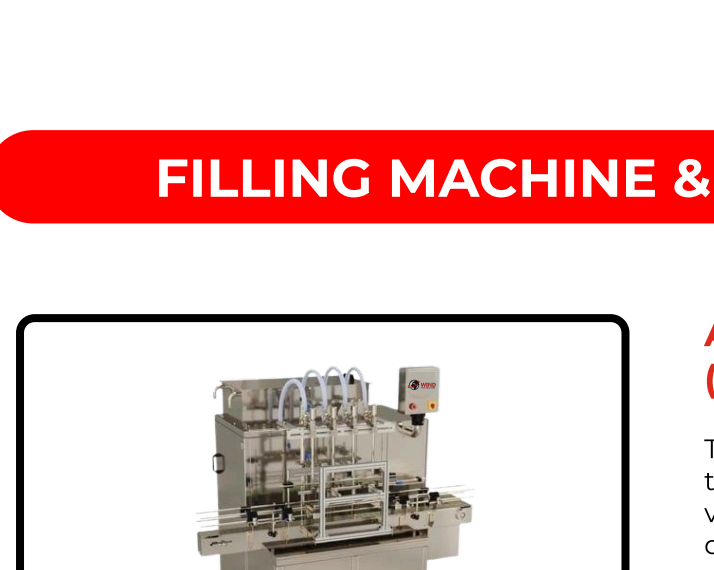




WIND PACK SOLUTIONS LLP



LIQUID FILLING LINE



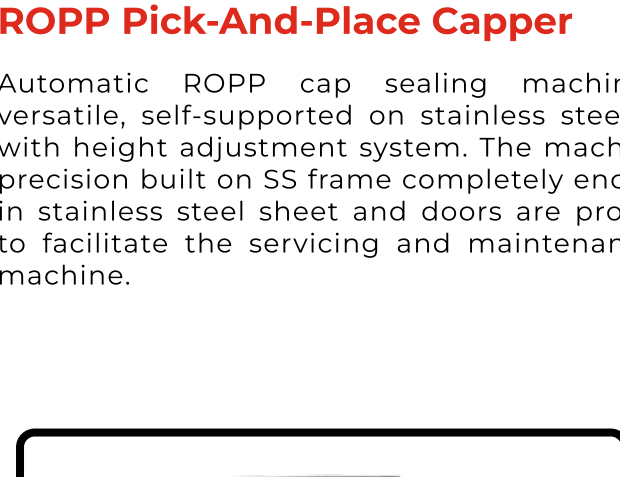
Component : Specifications

Filling Capacity : 100ml To 5 Litre (Customizable)

Filling Speed : Up To 200 Bottles/Min (Depends On Viscosity & Container Size)

Applicable Industries : FMCG, Food & Beverages , Pharmaceutical, Chemicals, Distilleries, Pesticides, Home-care etc.

FILLING MACHINE & CAPPING MACHINE



Automatic Viscous Liquid Filler (Servo-Piston Based)

The Servo Piston Filling Machine operates on the volumetric filling principle, where the volume of liquid displaced by a piston determines the amount of product filled into each container. It uses servo motor control to precisely move the piston inside a cylinder, allowing accurate and repeatable filling of viscous liquids such as honey, cream, shampoo, oil, and sauces.

Automatic Servo Syringe Liquid Filler

An Automatic Servo Syringe Liquid Filler is a high-precision, volumetric liquid filling machine that uses servo-driven syringes to fill liquids accurately into bottles or containers. It is designed for free-flowing and semi-viscous liquids used in pharmaceutical, food, cosmetic, and chemical industries.



Auger Filling Machine

An Auger Filling Machine is a volumetric powder filling system used to fill dry, free-flowing, or non-free-flowing powders and granules into containers or pouches. It uses a rotating auger screw (a helical screw) to measure and dispense a precise quantity of product. It is ideal for industries like food, pharmaceuticals, chemicals, and cosmetics.

Automatic Multi-Head Screw & ROPP Pick-And-Place Capper

Automatic ROPP cap sealing machine is versatile, self-supported on stainless steel legs with height adjustment system. The machine is precision built on SS frame completely enclosed in stainless steel sheet and doors are provided to facilitate the servicing and maintenance of machine.

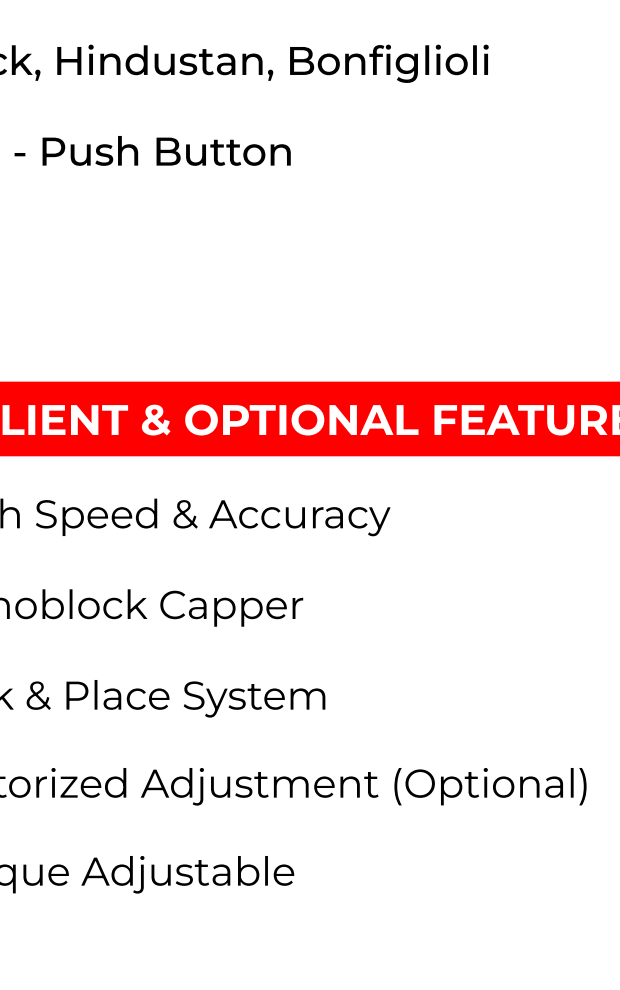


High Speed Linear Capper

A High-Speed Linear Capper is an automatic bottle capping machine designed for continuous, high-speed sealing of bottles with screw, flip-top, or press-type caps. Unlike rotary cappers, which use turret-style motion, the linear capper operates in a straight-line (linear) path, allowing flexible bottle handling, simple operation, and easy integration with filling and labeling systems. This machine is commonly used in pharmaceutical, food, beverage, cosmetic, agrochemical, and lubricant industries.

Automatic Screw Capping Machine With Elevator

The Automatic Pick and Place Screw Capping Machine from N.K. INDUSTRIES is a sophisticated packaging solution that automates the application of screw caps onto various types of bottles and containers. The addition of a cap elevator and orientation system ensures a consistent and correctly oriented supply of caps to the capping heads, making it a truly hands-off operation. This machine is built to handle a variety of cap sizes and bottle shapes, offering flexibility and versatility to meet diverse production needs.



TECHNICAL DETAILS

Filling Head : 2-4-6-8-12

Capping Head : 1-2-4-6-8-10-12 (Screw / ROPP / Lug / Crown)

Output : Up To 200 BPM

Application : FMCG, FOOD & Beverages, Pharmaceutical, Chemicals, Distilleries, Pesticides, Cosmetics, Home Care, etc.

Electronics : Delta, Mitsubishi, Leuze, Sick, Hindustan, Bonfiglioli

Operating : PLC With HMI Touch Screen - Push Button

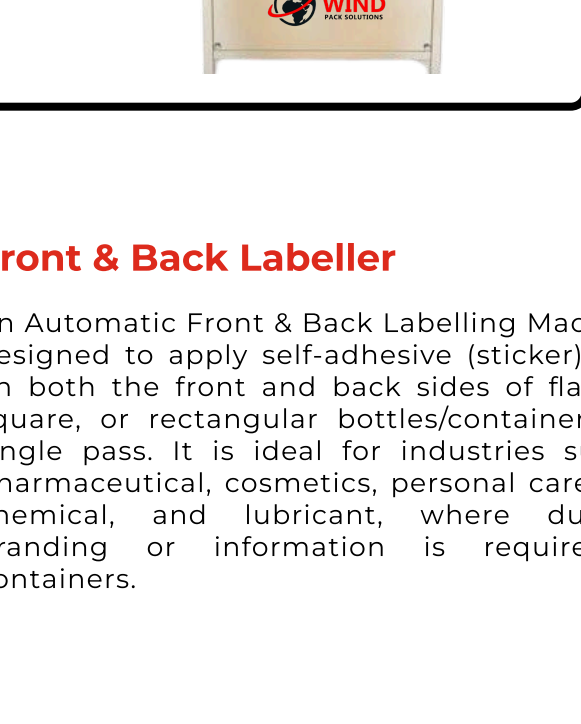
SALIENT FEATURES

No Bottle No Capping System
No Bottle No Filling System
Zero-Drip Nozzles
Servo Gear / Piston Technology
Flow Meter Technology

SALIENT & OPTIONAL FEATURES

High Speed & Accuracy
Monoblock Capper
Pick & Place System
Motorized Adjustment (Optional)
Torque Adjustable

LABELLING MACHINE



Single Side Labeller

The Automatic Single Side Adhesive (sticker) labels are designed to apply self-adhesive (sticker) labels on flat, oval, or rectangular bottles or containers on one side only (front or back). It is widely used in pharmaceutical, cosmetic, food, chemical, and personal care industries for labelling bottles, jars, tins, or containers. This machine delivers high-speed, accurate, and bubble-free label application with minimal operator intervention.

Front & Back Labeller

An Automatic Front & Back Labelling Machine is designed to apply self-adhesive (sticker) labels on both the front and back sides of flat, oval, square, or rectangular bottles/containers in a single pass. It is ideal for industries such as pharmaceutical, cosmetics, personal care, food, chemical, and lubricant, where dual-side branding or information is required on containers.

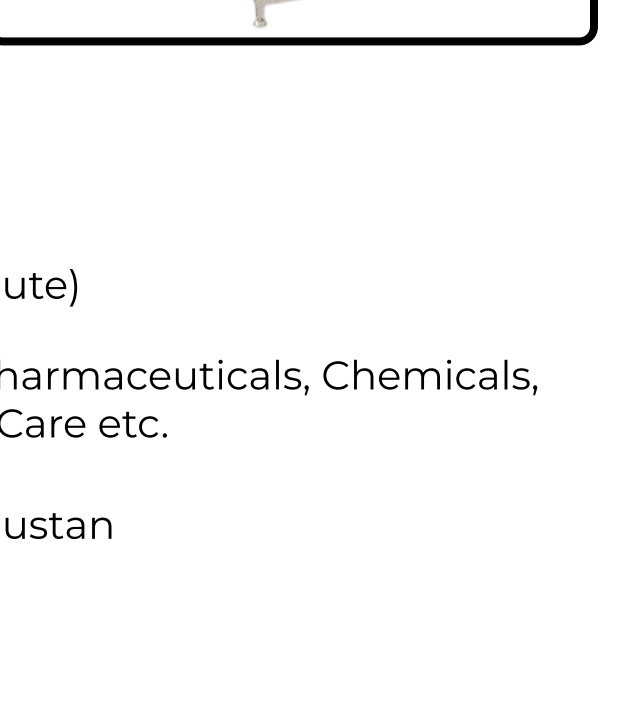


Threeside Labeller

The Automatic Three-Side Labelling Machine is designed to apply self-adhesive labels on three sides (front, back, and side panel or top) of rectangular, square, or flat containers in a single pass. It is ideal for products that require multi-panel labelling, such as cartons, bottles, jars, and boxes often seen in cosmetic, food, pharmaceutical, and chemical industries. This machine provides precise, bubble-free, and synchronized labelling on all three sides using servo-controlled label applicators.

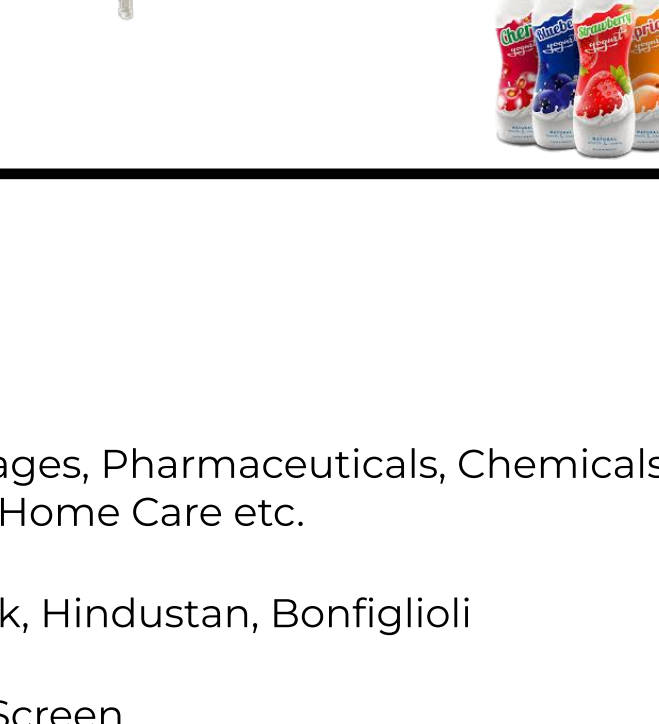
Hologram / Excise Label Applicator

A Hologram / Excise Label Applicator is designed to automatically apply security or tax-stamped labels on bottles, cans, or containers. These labels often include holograms, barcodes, or excise duty markings that are mandatory for liquor, pharmaceutical, or high-value products. This machine ensures accurate, fast, and tamper-proof application of labels while maintaining compliance with legal and industry standards.



Double Side Labeller With OCR & OCV

Double Side Labeller with OCR and OCV machine is a high-performance machine with precise and automatic labelling to each side of the carton ensuring that the secure cartons leave the machine sealed with unique identity. A wide range of carton sizes can be handled at high speeds with 60- 300 cartons per minute. The track and trace feature will aid the cartons to be traced at any point during the increasingly complex world-wide supply chain for pharmaceutical products.



High-Speed Rotary Labeller

The High-Speed Rotary Labeller is one of the most user-friendly high-speed labelling machine that utilizes star wheel. The machine is used for full or partial Labelling on different size of round containers with help of quick-change parts.

TECHNICAL DETAILS

Output : Up To 240 BPM (Bottles Per Minute)

Application : FMCG, Food & Beverages, Pharmaceuticals, Chemicals, Distilleries, Pesticides, Cosmetics, Home Care etc.

Electronics : Mitsubishi, Leuze, Sick, Hindustan

Operating : PLC With HMI Touch Screen

OPTIONAL FEATURES

Vision, Inspection With Rejection System
OCR & OCV
Print & Apply Technology

SHRINK SLEEVE APPLICATOR



TECHNICAL DETAILS

Output : Up To 600 BPM

Application : FMCG, Food & Beverages, Pharmaceuticals, Chemicals, Distilleries, Pesticides, Cosmetics, Home Care etc.

Electronics : Mitsubishi, Leuze, Sick, Hindustan, Bonfiglioli

Operating : PLC With HMI Touch Screen

Shrink Options : Electric / Steam Tunnel

SALIENT FEATURES

High Speed & Accuracy
Vision & Rejection System (Opt.)
Sleeving Diameter Up To 150mm (Opt.)

Dual Head Shrink Sleeve Applicator



INDUSTRIES WE SERVE



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Agriculture & Pesticides

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Lubricant Oil

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