



AUTHENTIC DESIGNER'S

Your Trusted Packaging solution partner

www.authenticdesigners.net

About us

Authentic Designers, **established in 1996**, is a leading manufacturer and exporter of high-quality packaging machines. Our advanced manufacturing facility is equipped to produce high-speed, fully automatic and compact machinery. Backed by a skilled team of engineers and technicians, we ensure timely delivery of top-quality products. Known for reliability and client-focused service, we have earned a respected reputation and established long-term partnerships worldwide.

Why Choose Us ?

- 1. Established Reputation:** Since 1996, we've built trust through reliability.
- 2. Global Reach:** We export to the USA , Europe , Australia , Middle East, Africa and Asian Region etc meeting international standards.
- 3. High-Quality Machinery:** Our machines are manufactured in house using latest technology like CNC,VMC,laser cutting,laser welding etc.
- 4. Customer Satisfaction:** We go the extra mile for happy and satisfied customers, having a dedicated support team, 24x7 complaint filling mechanisms and give prompt response to any breakdown.
- 5. Compliance and Infrastructure:** Modern facilities ensure high standards.
- 6. Experienced Team:** We have experienced engineer and worker who are in this field since many years.
- 7. Innovation and Customization:** We are always ready for new challenges and put efforts for improvement in existing products.
- 8. Customer-Centric:** We make sure our machinery integrates seamlessly.
- 9. Repeat Business:** Clients trust us for lasting partnerships.
- 10. Timely Delivery:** We're known for punctuality, a reliable partner

Manufacturing Facility

Noida Plant



Uttarakhand Plant



State of the Art
Manufacturing Facility
spread across
combined land area of
1.5 Lakh Sq feet area
and Built up area of
60000 sq ft.



Model : FBL-01

AUTOMATIC STICKER LABELING MACHINE (DOUBLE SIDE)

- Surface : Flat / Straight (Front Back)
- Label Size : 150mm x 300mm max. (Other sizes on demand)
- Speed : Upto 200 dispensings/min. **
- Control : CE Certified PLC controller with 10inch HMI
- Dispensing Motor : Servo Based
- Structure : Stainless Steel
- Conveyor : SS Slat / PVC Slat/ Belt



Model : WBL-01

AUTOMATIC WRAP-AROUND LABELING MACHINE

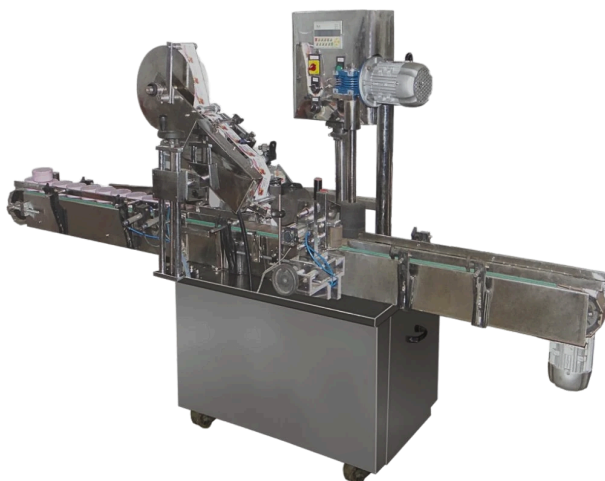
- Label Size : 150mm x 400mm Max. (Other sizes on demand)
- Speed : Upto 60 Dispensing per min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel
- Conveyor : SS Slat / PVC Slat/ Belt



Model : TL-01

AUTOMATIC TOP LABELING MACHINE

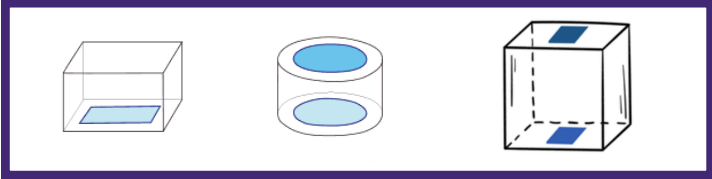
- Surface : Flat / Straight (Front Back)
- Label Size : 100mm x 100mm max. (Other sizes on demand)
- Speed : 90 Products /min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel



Model : TL-02

AUTOMATIC TOP AND BOTTOM LABELING MACHINE

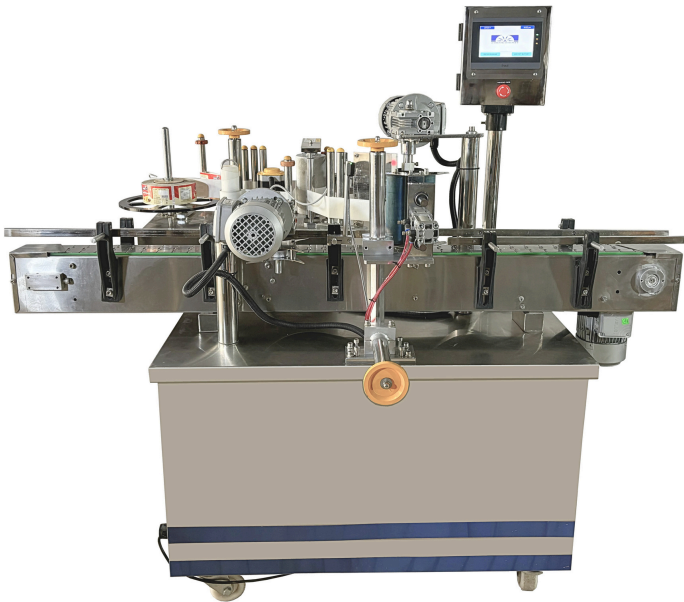
- Surface : Flat / Straight
- Label Size : 100mm x 100mm max. (Other sizes on demand)
- Speed : 40 Products /min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel



Model : WBL-02

AUTOMATIC SPOT WRAP-AROUND LABELING MACHINE

- Surface : Cylindrical
- Label Size : 150mm x 300mm max.
- Speed : Upto 30 dispensings/min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel
- Conveyor : SS Slat



Model : WBL-03

AUTOMATIC HIGH SPEED WRAP AROUND LABELING MACHINE

- Label Size : 150mm x 400mm Max
- Speed : Upto 150 Dispensing per minute **
- Control : CE Certified PLC controller and HMI
- Dispensing Motor : Servo
- Structure : Stainless Steel





Model : TBL-01

AUTOMATIC TUBE LABELING MACHINE

- Label Size : 150mm x 300mm max.
- Speed : Upto 35 dispensings/min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel



Model : TBL-02

SEMI-AUTOMATIC TUBE LABELING MACHINE

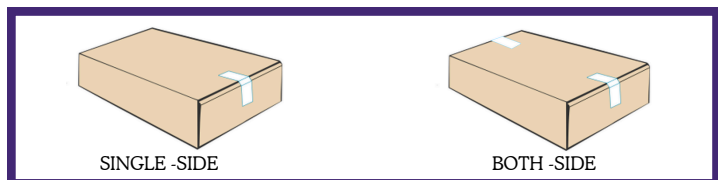
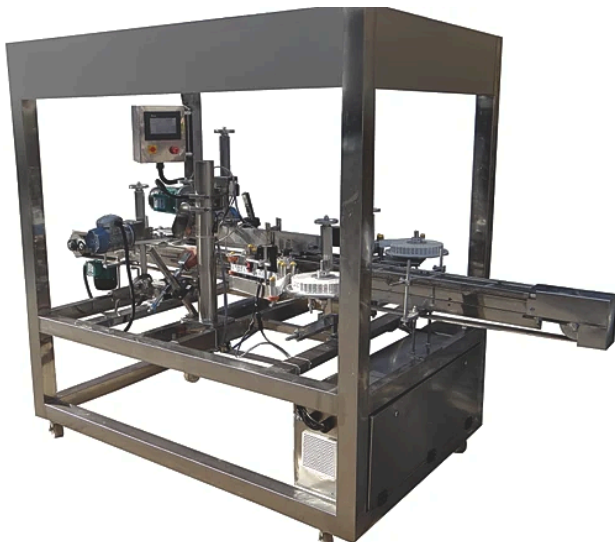
- Label Size : 150mm x 300mm max.
- Speed : Upto 20 dispensing/min. **
- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel



Model : TEL-01

AUTOMATIC TAMPER EVIDENT LABELING MACHINE

- Label Size : 50mm x 50mm max.
- Speed : Upto 30 dispensing/min. **
- Control : CE Certified PLC controller and HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel





Model : CML-01

AUTOMATIC COMBI-MODEL LABELING MACHINE

- Control : CE Certified PLC controller with 7 inch HMI
- Dispensing Motor : Stepper / Servo
- Structure : Stainless Steel
- Conveyor : SS Slat



Model : PL-01

AUTOMATIC POCKET PERFUME LABELING MACHINE

- Label Size : 150mm x 100mm Max
- Speed : Upto 20 Dispensing per minute **
- Dispensing Motor : Steeper / Servo
- Structure : Stainless Steel



Model : WBL-04

AUTOMATIC SMALL CYLINDRICAL OBJECT LABELING MACHINE



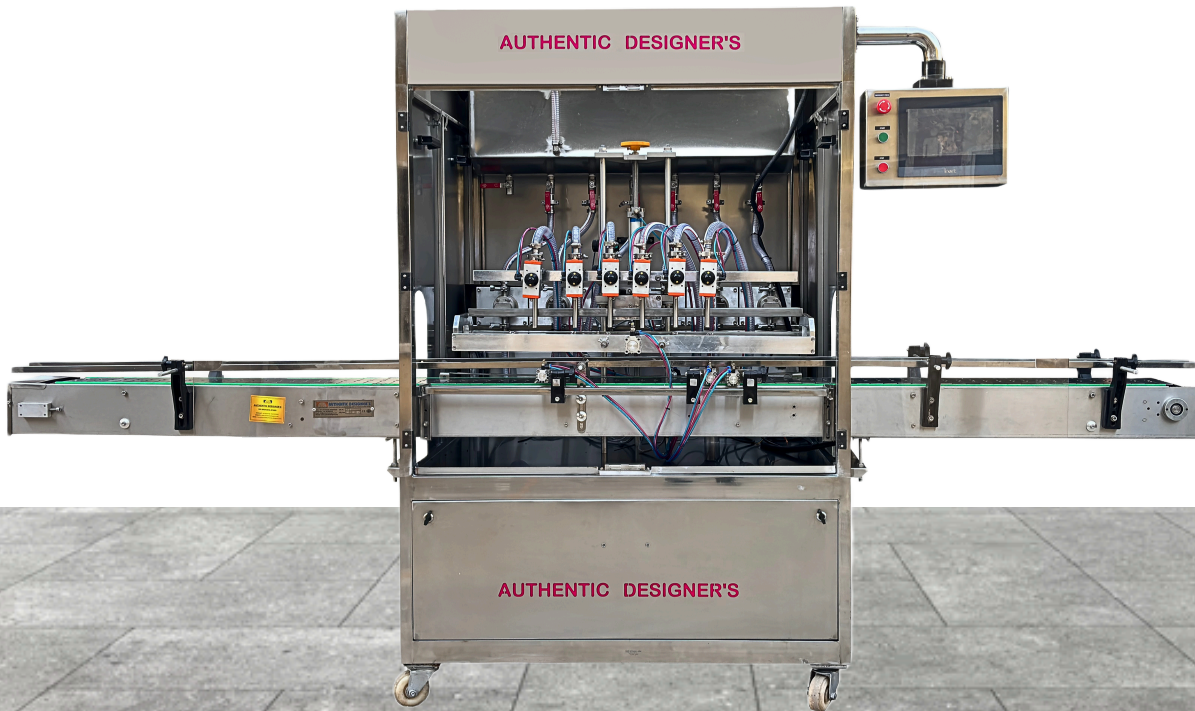
Model : SLA-01

STAND-ALONE LABEL APPLICATOR



Model Series : SBF

AUTOMATIC SERVO- BASED LIQUID FILLING MACHINE



- High Speed Filling Operation
- Easy Changeover and Maintenance
- Very High Precision Filling
- Can handles many variety of Liquids

Technical Specification						
Heads	4	6	8	10	12	14
Max Speed (BPM)	30	42	56	70	84	100
Accuracy	+/- 1% Filling Volume **Accuracy differs according to liquid					
Filling Range	Series 1 : 10ml to 50ml Series 2 : 100ml to 1 litre Series 3 : 2 litre to 5 litre					
Conveyor Length (Ft)	8	8	10	12	14	16
Machine Depth	5 feet					
Machine Height	7 feet					
Air Pressure	7 Bar					
Power Consumption	4.5 kW	7 kW	9kW	11kW	14kW	16kW

Some Common Applications



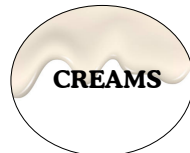
Model Series: PBF

AUTOMATIC VOLUMETRIC PISTON FILLER- BASED LIQUID FILLING MACHINE

- Volumetric Piston based Precision Filling
- CE-marked PLC controller and 7 inch HMI
- Adjustable Speed & Volume
- No Drip or slippage Operation
- Designed For Easy Change-Over And Cleaning
- Stainless Steel Construction
- It can fill variety of liquids



Technical Specification			
Heads	4	6	8
Max Speed (BPM)	30	42	56
Accuracy	+/- 1% Filling Volume		
Filling Range	100ml to 1 litre		
Conveyor Length (Ft)	8	8	10
Machine Depth	5 feet		
Machine Height	7 feet		
Air Pressure	7 Bar		
Power Consumption	3.5 kW	4.5 kW	4.5 kW



Model Series: GBF

AUTOMATIC GRAVITY FILLER- BASED LIQUID FILLING MACHINE

- Timer based Precision Filling
- Dual-Tank Technology for Precision filling
- CE-marked PLC controller and 7 inch HMI
- Adjustable Speed & Volume
- No Drip or slippage Operation
- Designed For Easy Change-Over And Cleaning
- Individual Adjustment for Fine Tuning
- Stainless Steel Construction

Suitable for Free Flow Liquid and Foaming Liquids



Technical Specification						
Heads	4	6	8	10	12	14
Max Speed (BPM)	24	36	42	60	72	84
Accuracy	+/- 1% Filling Volume **Accuracy differs according to liquid					
Filling Range	Series 1 : 100ml to 1 litre Series 2 : 2 litre to 5 litre					
Conveyor Length (Ft)	8	8	10	12	14	16
Machine Depth	5 feet					
Machine Height	8 feet					
Air Pressure	7 Bar					
Power Consumption	4.5 kW	4.5 kW	5.5 kW	5.5 kW	6.5 kW	6.5 kW



Model Series: WBF

AUTOMATIC WEIGH METRIC FILLER- BASED LIQUID FILLING MACHINE FOR TIN

- Weighing based Precision Filling
- CE-marked PLC controller and 7 inch HMI
- Adjustable Speed & Volume
- No Drip or slippage Operation
- Designed For Easy Change-Over And Cleaning
- Individual Adjustment for Fine Tuning
- Stainless Steel Construction

Suitable for Free Flow Liquid



Model : SMWBF - J

SEMI-AUTOMATIC WEIGH-METRIC BASED FILLING MACHINE

- Weigh-metric based Precision Filling
- Integrated with dedicated 7inch touch operated weigh controller
- Adjustable Volume through touch screen, no mechanical adjustment
- Stainless Steel Construction



Model : SMWBF-T

SEMI-AUTOMATIC TIN FILLING MACHINE

- Weigh-metric based Precision Filling
- Integrated with dedicated 7inch touch operated weigh controller
- Adjustable Volume through touch screen, no mechanical adjustment
- Stainless Steel Construction

Single Head



Single Head With Conveyor



Model Series: SMGBF

SEMI-AUTOMATIC ACIDIC LIQUID FILLING MACHINE

- Timer based Precision Filling
- CE-marked PLC controller and 7 inch HMI
- Adjustable Volume through touch screen, no mechanical adjustment
- Individual Adjustment for Fine Tuning
- Structure made up of Industrial Grade Acid Resistant Plastic



Model : SMWBF-D

SEMI-AUTOMATIC WEIGH METRIC FILLER-BASED LIQUID FILLING MACHINE FOR DRUM

- Weigh-metric based Precision Filling
- Integrated with dedicated 7inch touch operated weigh controller
- Adjustable Volume through touch screen, no mechanical adjustment
- Stainless Steel Construction



Model Series: SJBF

AUTOMATIC SERVO BASED FULLY JACKETED LIQUID FILLING MACHINE

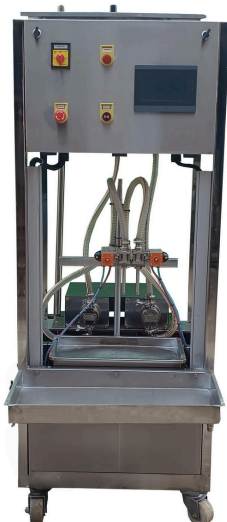
- Servo based Precision Filling
- CE-marked PLC controller and 7 inch HMI
- Complete hot jacketed design from hopper to nozzle for uniform temperature control
- Stainless Steel Construction



Model Series: SMSBF

SEMI-AUTOMATIC SERVO BASED FILLING MACHINE

- Servo based Precision Filling
- CE-marked PLC controller and 7 inch HMI
- Adjustable Volume through touch screen, no mechanical adjustment
- Individual Adjustment for Fine Tuning
- Stainless Steel Construction



Model Series: SMSPF

SEMI-AUTOMATIC PISTON BASED FILLING MACHINE

- Piston based Precision Filling
- Adjustable Volume through mechanical adjustment
- Stainless Steel Construction



Model Series : SBPF

AUTOMATIC POWDER IN JAR FILLING MACHINE- SERVO DRIVEN AUGER FILLER



- High-Accuracy Servo-Driven Auger System ensures consistent and repeatable fills.
- No-Bottle-No-Fill safety interlock prevents product wastage.
- CE-marked PLC and touchscreen HMI for intelligent, user-friendly operation.
- Individual filling head adjustment for fine-tuning accuracy.
- Designed for quick changeover between different bottle sizes and powders.
- Fully enclosed filling zone with transparent safety guards for operator safety.



Technical Specification

	1 HEAD	2 HEAD	4 HEAD
Max Speed (BPM)	25	50	100
Filling Range	Series 1: 20 grams to 100 grams Series 2 : 100 grams to 1Kg Series 3 : 1 kg to 5kg		
Accuracy	+/- 1% of total weight (depending on product)		
Conveyor Length	6 Feet	8 Feet	10 Feet
Machine Height	7 Feet		
Machine Depth	5 Feet		
Air Pressure	6-7 Cfm @ 8 Bar pressure		
Power Consumption	4.5 kW	6 kW	10 kW
Contact Parts MOC	Stainless Steel Grade : 304		

Model : SBLPF

AUTOMATIC HORIZONTAL AUGER POWDER FILLING MACHINE



Model : SMSPF

SEMI- AUTOMATIC SERVO BASED AUGER FILLER



Model Series : ATC

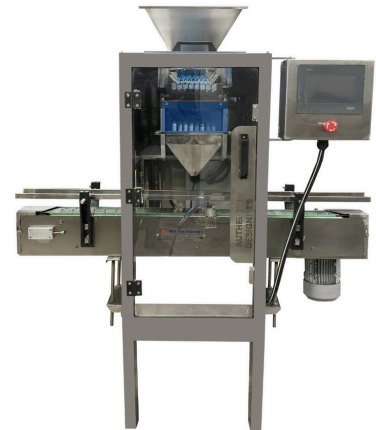
AUTOMATIC TABLET CAPSULE COUNTING AND FILLING MACHINE

- Fully electronic tablet/capsule counting and filling system ensuring accuracy through advanced sensor technology.
- High-speed operation capable of achieving up to 120 bottles per minute, depending on tablet and bottle size.
- Integrated PLC and touchscreen HMI for precise control, parameter adjustment and real-time monitoring.
- Constructed from GMP-compliant and stainless steel for durability and hygiene.
- Vibration-controlled feeding channels for smooth tablet flow and reduced breakage.
- Memory-based batch counting and automatic bottle indexing for continuous operation.
- Adjustable filling speed and count settings for different product types and production volumes.
- CE-certified safety standards ensuring operator and equipment protection.

Model : ATC-8C

AUTOMATIC 8-CHANNEL TABLET/CAPSULE COUNTING AND FILLING MACHINE

- Speed Upto 30BPM
- Conveyor Length : 5 Feet
- High-end CE certified PLC and HMI
- Stainless Steel Grade : 304 Construction



Model : ATC-16C

AUTOMATIC 16-CHANNEL TABLET/CAPSULE COUNTING AND FILLING MACHINE

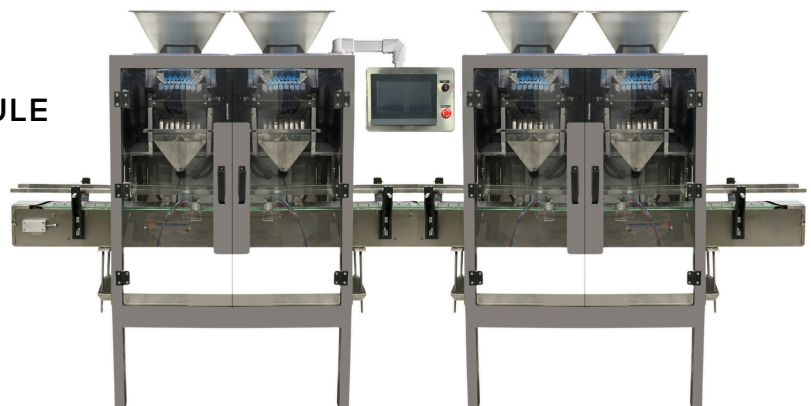
- Speed Upto 60BPM
- Conveyor Length : 6 Feet
- High-end CE certified PLC and HMI
- Stainless Steel Grade : 304 Construction
- Dual Track Filling for faster speed



Model : ATC-32C

AUTOMATIC 32-CHANNEL TABLET/CAPSULE COUNTING AND FILLING MACHINE

- Speed Upto 120BPM
- Conveyor Length : 10 Feet
- High-end CE certified PLC and HMI
- Stainless Steel Grade : 304 Construction
- Dual Track Filling for faster speed



Model Series : AGFM

AUTOMATIC GRANULES IN JAR FILLING MACHINE



- High-Accuracy weigh-metric based filler ensures consistent and repeatable fills.
- No-Bottle-No-Fill safety interlock prevents product wastage.
- CE-marked PLC and touchscreen HMI for intelligent, user-friendly operation.
- Individual filling head adjustment for fine-tuning accuracy.
- Designed for quick changeover between different bottle sizes and granules



Technical Specification				
Weigher Heads	2 HEAD	4 HEAD	10 HEAD	14 HEAD
Max Speed (BPM)	15	25	35	50
Filling Range	Series 1 : 100 grams to 1Kg Series 2 : 1 kg to 5kg		Series 1: 5 grams to 200 grams Series 2 : 25 grams to 1Kg Series 3 : 1 kg to 5kg	
Accuracy	+/- 2 gram or 1% of weight		+/- 1 gram or 0.5 % of weight	
Conveyor Length	6 Feet		8 Feet	
Machine Height	10 Feet		12 Feet	
Machine Depth	5 Feet		7 Feet	
Air Pressure	6-7 Cfm @ 7 Bar pressure			
Power Consumption	3.5 kW	4.5 kW	4.5 kW	4.5 kW
Contact Parts MOC	Stainless Steel Grade : 304			

Model : SMBBF-01

SEMI-AUTOMATIC BULK BAG FILLING MACHINE - WEIGHMETRIC FILLER

- Weigh-metric based Precision Filling
- Integrated with dedicated 7inch touch operated weigh controller
- Adjustable Weight through touch screen, no mechanical adjustment
- Stainless Steel Construction

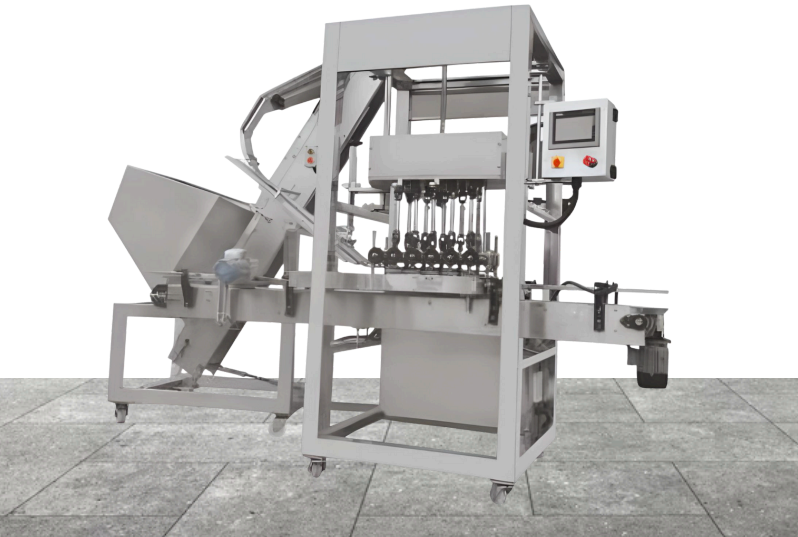


Model : SMGF-01

SEMI-AUTOMATIC WEIGH FILLER MACHINE

- Weigh-metric based Precision Filling
- Integrated with dedicated 7inch touch operated weigh controller
- Adjustable Weight through touch screen, no mechanical adjustment
- Stainless Steel Construction





Model : LCM-01

AUTOMATIC LINEAR CAPPING MACHINE

- **Speed** : Up to 120 Bottles Per Minute (BPM), depending on bottle and cap type.
- **Control System** : CE-marked PLC with 7-inch touchscreen HMI for intuitive operation and parameter control.
- **Capping Mechanism** : Precision cap tightening using a synchronized roller system for uniform torque and consistent sealing.
- **Cap Feeding System** : Automatic cap elevator or vibratory bowl feeder (as per cap type).
- **Height Adjustment** : Motorized height adjustment for quick changeover between different bottle heights.
- **Operation Mode** : Continuous and smooth operation for high-speed production lines.
- **Structure** : Heavy-duty stainless steel frame (SS304) for hygiene and long service life.

Model : RCM-01

AUTOMATIC ROTARY TYPE SINGLE HEAD CAPPING MACHINE

- **Speed** : Upto 35 BPM
- Disc-type rotary indexing system ensures smooth bottle movement and uniform capping torque.
- Complete stainless-steel (SS304) structure ensuring durability, hygiene, and easy maintenance.
- Automatic cap feeder or vibratory bowl for consistent and efficient cap placement.



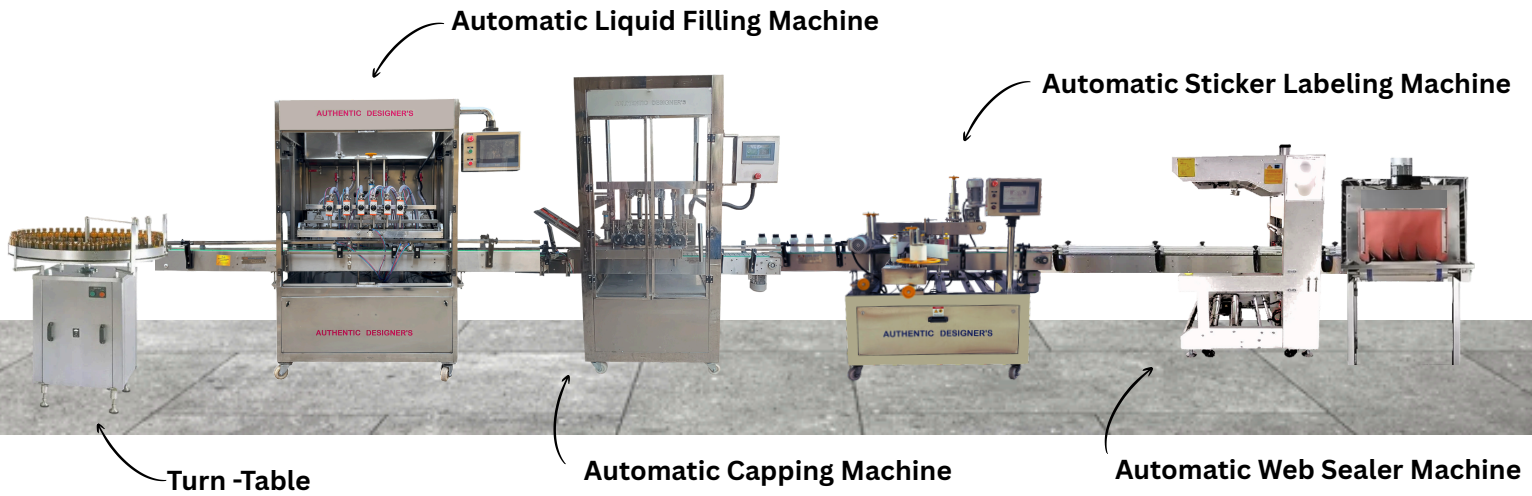
Model : LCM-02

AUTOMATIC LINEAR SINGLE HEAD CAPPING MACHINE

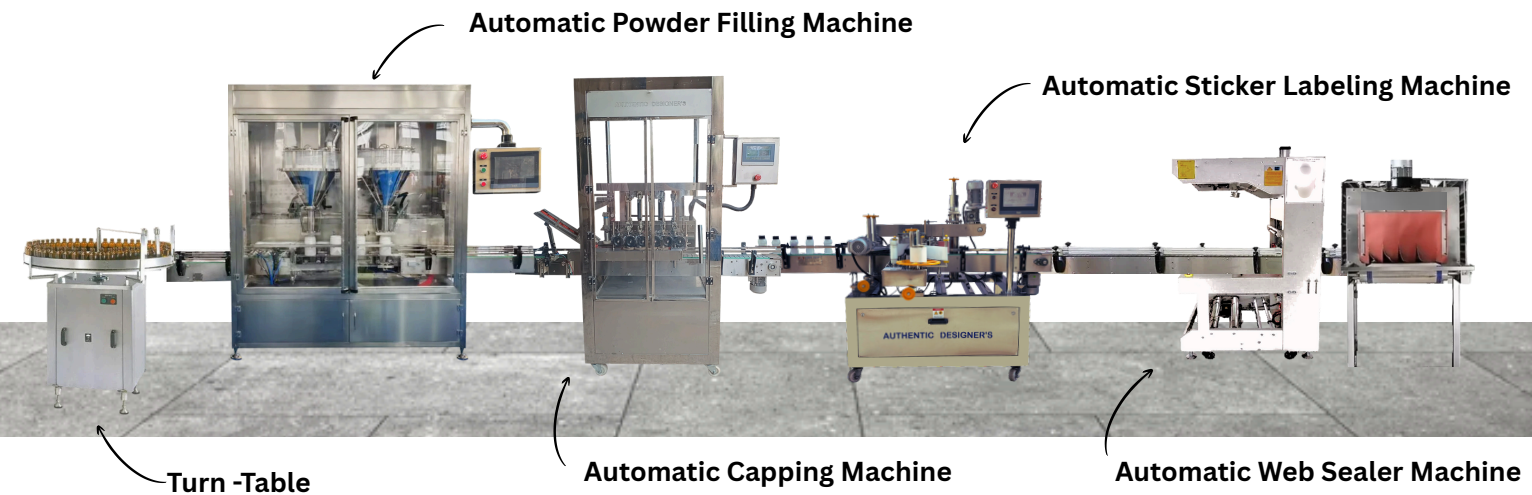
- Linear Feeding System ensures smooth bottle movement and high-speed continuous operation up to 30 BPM.
- Motor Driven Grab Head provides precise torque control and secure screw capping without cap damage.
- CE-marked PLC with 7-inch HMI offers intelligent control and easy parameter adjustment
- Stainless Steel (SS304) Construction ensures hygiene, durability, and long service life.



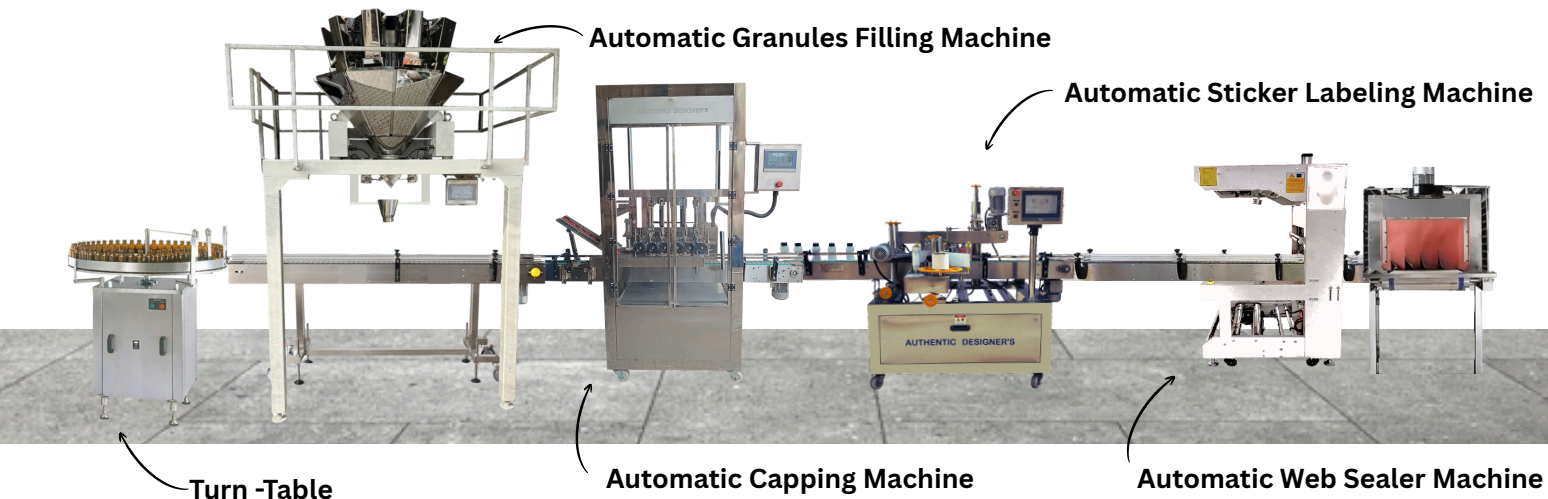
LIQUID PACKAGING LINE



POWDER PACKAGING LINE



GRANUELES PACKAGING LINE



Model : SSIM

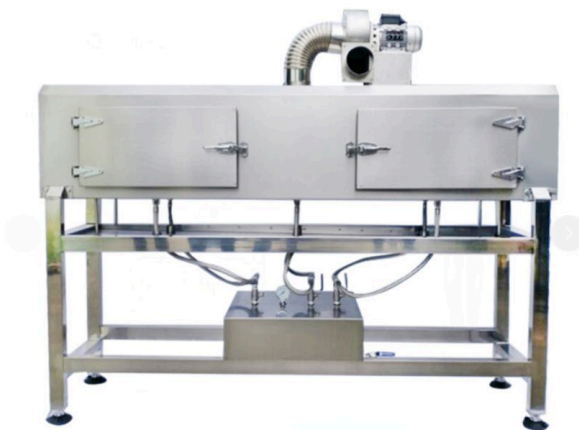
AUTOMATIC SHRINK SLEEVE INSERT MACHINE



- **Servo-Controlled Pulling and Cutting System** ensures accurate sleeve length and smooth operation.
- **High-Speed Operation** up to 300 Bottles Per Minute (BPM), depending on sleeve size and material.
- **CE-marked PLC with Touchscreen HMI** for intelligent control and easy parameter adjustment.
- **Automatic Sleeve Feeding Mechanism** with reel unwinding, guiding and alignment system.
- **Motorized Height Adjustment** enables quick changeover for different bottle heights.
- Photoelectric Sensors provide precise sleeve detection and position control.
- **No-Bottle-No-Sleeve Interlock** prevents sleeve wastage and ensures operational safety.
- **Stainless Steel (SS304)** Frame ensures hygienic, corrosion-resistant and long-lasting performance.
- **Dual Servo Synchronization** offers perfectly timed sleeve pulling and cutting with high repeat accuracy.
- **Film Roll Tension Control System** maintains uniform tension to avoid sleeve distortion or tearing.
- **Quick Changeover Design** allows fast replacement of sleeve rolls and easy adjustment for various bottle diameters.

Model : STT01

STEAM TUNNEL



Model : ETT01

ELECTRIC HEATED TUNNEL





Model : AWS

AUTOMATIC WEB- SEALER MACHINE

- Dual roll shrink film operation
- Automatic product feeding via conveyor system
- Automatic 4-line bottle collating system
- PLC-controlled operation for precision and reliability
- Digital sensors for enhanced speed, accuracy, and anti-jamming performance
- Power consumption: 18-20 kW
- Power supply: 3 Phase, 410V
- Control system: PLC controlled
- Conveyor: Stainless steel slate chain conveyor
- Packing speed: 8-14 packs per minute

Model : SMWS

SEMI-AUTOMATIC WEB SEALER MACHINE

- Suitable for both tray and non-tray applications
- Equipped with PID-type digital temperature controller
- Double insulated chamber minimizes power losses
- Operates on advanced pneumatic technology
- Compressed air requirement: 2-3 CFM at 6 bar pressure
- Power supply: 3 Phase, 410V
- Maximum packing size (L x W x H): 350 x 330 x 300 mm
- Maximum sealing length: 500 mm
- Adjustable conveyor height: 800 ± 50 mm
- Overall dimensions (H x W x L): 1800 x 1600 x 2200 mm (approx.)



Model : LSSW

AUTOMATIC L SEALER WITH SHRINK TUNNEL



Model : SSSW

AUTOMATIC SIDE-SEALER WITH SHRINK TUNNEL



Model : CASF

AUTOMATIC SCREW FEEDER

- Powder Conveying System



Model : CABB

AUTOMATIC BUCKET ELEVATOR

- Granules Conveying System



Model : CAFC

AUTOMATIC INCLINED FLAP CONVEYOR



Model : CATT

TURN TABLE



Model : GFMD-150

GRAVITY FEED SOLID PRODUCT METAL DETECTOR



Model : LFMD-01

LIQUID PRODUCT METAL DETECTOR



Model : CFMD-150

CONVEYOR FEED METAL DETECTOR



Model : ACW-01

AUTOMATIC CHECK WEIGHER



Model : AD-IS

INDUCTION SEALER



Model : BCM-AV

AIR AND VACCUM BOTTLE CLEANING MACHINE



Our Prestigious Clients



FOOD AND SNACKS INDUSTRY



COSMETICS INDUSTRY



EDIBLE OIL INDUSTRY



AGRICULTURE INDUSTRY



DAIRY INDUSTRY



BEVERAGE INDUSTRY



PHARMACEUTICAL & NUTRACEUTICAL





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