

HARD CANDY PRODUCTION SOLUTION





SaintyCo is a leading hard candy production company active in design manufacture and supply of quality hard candy production equipment to the confectionary and related industries worldwide for the past 20 years.

We are committed and engaged in all areas of hard candy production of all shapes and sizes. With the success of our company built on long experience and excellent after-sales service, it is no wonder we have become a trusted name in the industry.

We set the bar in engineering and work with our clients from concept to completion. We are passionate about finding the perfect hard candy production solution for your business that delivers functionality, flexibility and maximum efficiencies.

QUICK FACTS

- The first one shot depositing machine was developed and succeed in 1999
- We have delivered more than 1,000 machines to over 20 countries
- We are top 1 in producing high end large scale production line
- Support available in over 15 languages
- Over the past 5 years, 55% of our sales are repeat customers
- We employ QA and CI departments to ensure product quality
- We provide project management services
- We proudly create manufacturing jobs
- Our entire group employs more than 100 dedicated people
- **We work extremely hard**

Design Our design is unique, easy to operate, faster to clean and quicker to service

We collaborate with suppliers of high quality parts

Build

We place the upmost importance on clients' tailored needs

People

oriented

Support We have 24/7 service team to address various issues and needs.

OUR PARTNER



Endress+Hauser



WHY

SaintyCo?

Customer focused service

Comprehensive project management

Integrated system with innovative solutions

Profession in hard candy machine industry

MANUFACTURING FOR OVER 23 YEARS



HOW WE WORK

Understand

project and needs

Education

and discussion

Review

expectations

Design

conceptual layout

Finalize

project

Designate

project manager & engineering team

Engineer

automated production solution

Fabrication

of machinery & parts

Assembly

of system

Integration

of all machines

Testing

validation with product

Delivery

start-up and training

always working to exceed expectations



OUR DIVERSE RANGE

Herbal
Lozenges



Mint
Candy



Fruit-Flavored
Hard Candy



Filled
Hard Candy



Sugar-Free
Hard Candy



HARD CANDY DEPOSITING PRODUCTION LINE



| MODEL | AUTOMATION | Output | Production size |
|--------|------------|---------------|-------------------|
| DM-20S | SEMI-AUTO | 20 kg/hr | Pilot or Smallest |
| DM-50X | SEMI-AUTO | 50 kg/hr | Small Scale |
| HC-150 | FULLY AUTO | 150-200 kg/hr | Medium |
| HC-300 | FULLY AUTO | 300 kg/hr | Large |
| HC-600 | FULLY AUTO | 600 kg/hr | Large |

* Hard candy size: 2–8 g

* Ultimate output per hour depends on several factors, such as hard candy size, formulations, tank size, cleaning time, and depositor speed.

DM-20S SEMI-AUTO

Recommended for Start-up



IN-HOUSE PRODUCTION
Only NEED 1-2 PERSONS
ROOM SIZE 120 Sq. ft

Best for small pilot test with few staff and small space



METAL OR SILICON MOLDS

Flexible choice of molds that
Can be used for fully auto machine
in the future



Semi-auto depositor

- Mounted on wheels.
- Easy maintenance.
- There is typically less scrap produced.
- Equipped with de-molding machine
- Food grade stainless steel material

| MODEL | DM-20S |
|-------------------|------------------------------------|
| Capacity | 6,000-10,000 pcs/hr |
| Depositing speed | 7-10 times/min |
| Power supply | 220 V 60 HZ 1 pH 5 KW |
| Hopper Size | 25 L |
| Weight | 270 kgs |
| Dimension | 902X1200X1926 mm |
| Hard candy weight | 2-8 g (Customize for other weight) |

DM-50X SEMI-AUTO

Recommended for Start-up



IN-HOUSE PRODUCTION
Only NEED 1-2 PERSONS
ROOM SIZE 150 Sq. ft

Best for small pilot test with few staff and small space



Semi-auto depositor

- Mounted on wheels.
- Easy maintenance.
- There is typically less scrap produced.
- Index conveyor
- Sensor and servo to control deposit
- Food grade stainless steel material



METAL OR Silicon MOLDS

Variety of standard shapes and custom design

| MODEL | DM-50X |
|-------------------|------------------------------------|
| Capacity | 15,000 pcs/hr |
| Depositing speed | 35 times/min |
| Power supply | 220 V 60 HZ 3 pH 10 KW |
| Hopper Size | 30 L |
| Weight | 570 kgs |
| Dimension | 1180X786X2019 mm |
| Hard candy weight | 2-8 g (Customize for other weight) |

HC-150 Fully-AUTO



For sugar or sugar-free hard candy in various styles
Output: **150-200 kg/hr.**

The HC-150 Hard Candy Production Line Produces 150–200 kg/h of various hard candies under strict sanitary conditions, in a compact system that delivers high quality while saving labor and floor space.

Feature:

- Standard production capacity: 150 kg/h
- PLC /computer process control available
- LED touch panel for easy operating
- Main parts is made of hygienic Stainless Steel
- In-line injection, dosing & pre-mixing for proportional addition of liquid
- Optional (mass) flowing controlled by Frequency inverters.
- Dosing pump for automatic injection of colors, flavours and acids
- Use automatic steam control system instead of manual steam valve which controls a stable steam supply to the micrifim cooker
- "two-color stripe depositing", "two-color double layers depositing", "central filling", "clear" hard candies and etc. can be made as option

| MODEL | HC-150 |
|---|--|
| Capacity | 150-200 kg/h |
| Rated depositing times | 25~55 n/min |
| Electric power needed | 30 kw |
| Steam consumption Steam pressure | 250 kg/h |
| Compressed air consumption Compressed air pressure | 0.2 m ³ /min 0.4~0.6 MPa |
| Conditions needed for the cooling system: 1.Room temperature 2.Humidity | 25-30 °C 55% |
| Length of the whole line | 15 m |
| Gross Weight | 3500 kg |

MIXING AND COOKING SYSTEM



- It can dissolve sugar and maltose rapidly, can reach full uniform effects of dissolving by add an uniform agitation,,
- No sediments & over burned.
- Steam heating

| SYSTEM | COOKING |
|-------------------------|----------|
| Volume for Cooker | 200 L |
| Working Temperature | 0~160°C |
| Power | 0.75 kw |
| Volume for Storage tank | 200 L |
| Working Temperature | 0-100 °C |
| Power | 0.75 kw |
| Discharge pump | 12 set |
| Total Power | 1.5 kw |

VACUUM COOKING SYSTEM



- Control cabinet and all components mounted on a single base.
- Continuous vacuum cooking lowers boiling point, reduces cooking time, and cuts energy use.
- Delivers syrup with stable solid content and uniform concentration for consistent forming.
- Prevents burning and discoloration, ensuring clear, transparent syrup quality.
- Automatically controls temperature and pressure to simplify operation and reduce operator error.

| SYSTEM | Vacuum Micro-Film Syrup Cooking Unit |
|-------------------|--------------------------------------|
| Capacity | 600 kg/h |
| Steam Consumption | 500 kg/h |
| Power | 15 kw |
| Dimensions | 2600×2000×2400 mm |
| Weight | 1600 kg |

DEPOSITING AND COOLING SYSTEM

CONTINUED



Cooling tunnel



Feature:

- 0~25 Degree C Controls
- Polyurethane Cooling Belt (Food Grade)
- Dual Brush Removal System
- All Stainless Steel Side Panels



HC-300 Fully-AUTO



Feature:

- Standard production capacity: 300 kg/h
- PLC /computer process control available
- LED touch panel for easy operating
- Main parts is made of hygienic Stainless Steel
- In-line injection, dosing & pre-mixing for proportional addition of liquid
- Optional (mass) flowing controlled by Frequency inverters.
- Dosing pump for automatic injection of colors, flavours and acids
- Use automatic steam control system instead of manual steam valve which controls a stable steam supply to the micrifim cooker
- "two-color stripe depositing", "two-color double layers depositing", "central filling", "clear" hard candies and etc. can be made as option

*For sugar or sugar-free hard candy in various styles
Output: 300 kg/hr.*

The HC-300 Hard Candy Production Line Is a compact continuous system with speeds up to 300 kg/h, producing various hard candies under strict sanitary conditions with high quality, labor, and space savings.

| MODEL | HC-300 |
|---|--|
| Capacity | 300 kg/h |
| Rated depositing times | 25~55 n/min |
| Electric power needed | 40 kw (Steam heating) 260 kw (Electric heating) |
| Steam consumption Steam pressure | 500 kg/h |
| Compressed air consumption Compressed air pressure | 0.2 m ³ /min 0.4~0.6 MPa |
| Conditions needed for the cooling system: 1.Room temperature 2.Humidity | 25-30 °C 55% |
| Length of the whole line | 18 m |
| Gross Weight | 5500 kg |

HC-600 Fully-AUTO



For sugar or sugar-free hard candy in various styles
Output: 600 kg/hr.

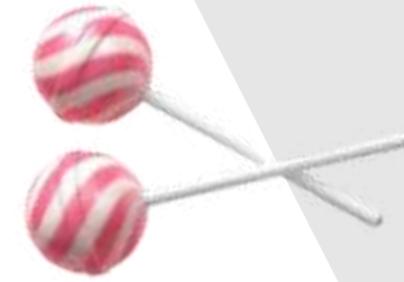
The HC-600 Hard Candy Production Line
Is a compact continuous system with speeds up to 600 kg/h,
producing various hard candies under strict sanitary conditions
with high quality, labor, and space savings.

Feature:

- Standard production capacity: 600 kg/h
- PLC /computer process control available
- LED touch panel for easy operating
- Main parts is made of hygienic Stainless Steel
- In-line injection, dosing & pre-mixing for proportional addition of liquid
- Optional (mass) flowing controlled by Frequency inverters.
- Dosing pump for automatic injection of colors, flavours and acids
- Use automatic steam control system instead of manual steam valve which controls a stable steam supply to the micrifim cooker
- "two-color stripe depositing", "two-color double layers depositing", "central filling", "clear" hard candies and etc. can be made as option

| MODEL | HC-600 |
|---|--|
| Capacity | 600 kg/h |
| Rated depositing times | 25~55 n/min |
| Electric power needed | 40kw (Steam heating) 260kw (Electric heating) |
| Steam consumption Steam pressure | 500 kg/h |
| Compressed air consumption Compressed air pressure | 0.2 m ³ /min 0.4~0.6 MPa |
| Conditions needed for the cooling system: 1.Room temperature 2.Humidity | 25-30 °C 55% |
| Length of the whole line | 18 m |
| Gross Weight | 5500 kg |

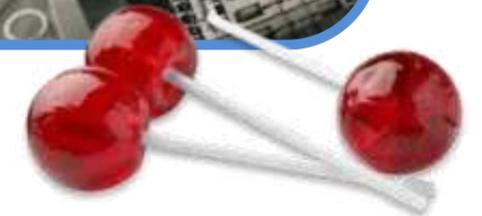
LOLLIPOP INTEGRATION



Specially configured for lollipop production in various shapes and sizes, with or without center filling.

Hard candy depositing systems share the same cooking and syrup handling principles. With a lollipop former and stick insertion unit, the line shifts seamlessly from candy to lollipop production while keeping the same transparency, taste, and efficiency.

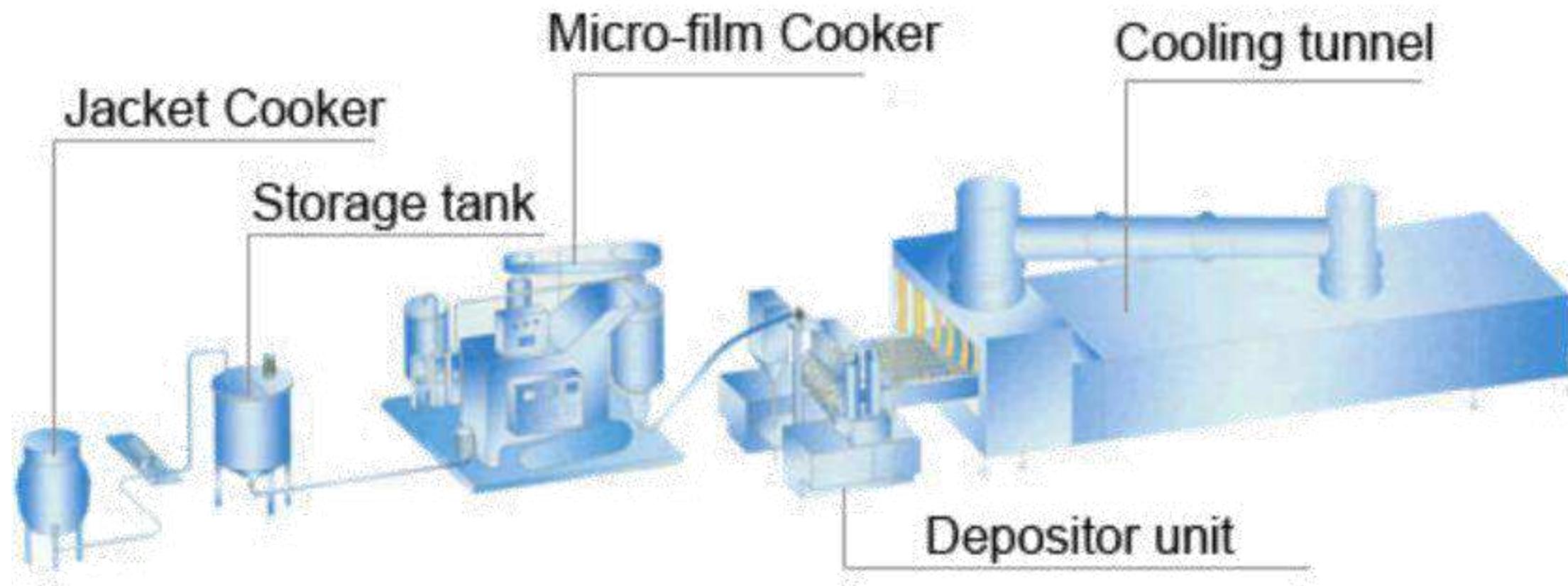
This upgrade lets manufacturers expand product ranges, meet market demand for lollipops, and achieve higher returns — without buying a separate line. Quick changeover and reliable stick control keep production smooth and cost-effective.



SYSTEM INTEGRATION

In order to provide the best value to our customers, we offer Systems Integration services that include:

- Assembling all equipment as a system in our facility
- Connecting all interface cables
- Mounting all electrical enclosures and control panels to support structures
- Real time system testing of the entire integrated system with your products and materials (not just the individual machine)



HARD CANDY DIE FORMING PRODUCTION LINE



| MODEL | AUTOMATION | Output | Production size |
|--------|------------|-------------|-------------------|
| HC-200 | SEMI-AUTO | 10-20 kg/hr | Pilot or Smallest |
| DF-150 | FULLY AUTO | 100 kg/hr | Small Scale |
| DF-200 | FULLY AUTO | 200 kg/hr | Medium |
| DF-300 | FULLY AUTO | 300 kg/hr | Large |
| DF-400 | FULLY AUTO | 400 kg/hr | Large |

* Hard candy size: 2–8 g

* Ultimate output per hour depends on several factors, such as hard candy size, formulations, tank size, cleaning time, and forming speed.

HC-200 SEMI-AUTO

Recommended for Start-up



Feature:

- Stainless steel construction
- Very simple to operate
- SMED (quick change over of dies)
- Table top machine (standard model)
- The roller is made by CNC center with high precision, the error between the upper and lower rollers is less than 0.5 mm (the precision is 10 um), so the production is very beautiful and easy to release
- Both the motor and the inverter are SIEMENS

| MODEL | HC-200 |
|-------------------|-----------------------|
| Capacity | 10-20 Kgs/Hour |
| Power supply | 220 V /1 KW |
| Candy weight | 270 kgs |
| Dimension | 1 g (min) - 5 g (max) |
| Hard candy weight | 80 Kgs |

DF Series FULLY-AUTO



Feature:

- Continuously vacuum cooker, guarantee the quality of sugar masses Special forming style is better for central-filling. Production capacity can be from 100 to 400kg/h Sanitary structure designed
- The central filler, rope sizer and former work together available
- Different candy shape can be made depend upon changing of the mould
- A better effect of cooling is available by the conveying and cooling system
- Lollipop can be made when the lollipop former is set instead of hard candy former



SYSTEM DETAILS



For sugar or sugar-free hard candy in various styles
Output: **100 - 400 kg/hr.**

The DF Series Lollipop & Hard Candy Production Line Is an advanced system with speeds up to 400 kg/h, producing candies of various shapes by changing the die, with precise heating control for clarity and taste, and a high-accuracy former that minimizes waste and ensures consistent size.

DF System to Include:

- Automatic weighing system for pre-cooking syrup
- Vacuum cooking system for hard candy
- Automatic syrup cooling system
- Flat Lollipop candy forming system

| MODEL | DF-150 | DF-200 | DF-300 | DF-400 |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Capacity | 100 kg/h | 200 kg/h | 300 kg/h | 400 kg/h |
| Electric power needed | 20 kw | 18 kw / 380 V | 38 kw / 380 V | 38 kw / 380 V |
| Steam Consumption | 100 kg/h | 200 kg/h | 400 kg/h | 400 kg/h |
| Steam Pressure | 0.5-0.8 Mpa | 0.5-0.8 Mpa | 0.5-0.8 Mpa | 0.5-0.8 Mpa |
| Air Consumption | 0.25 m ³ /min |
| Air Pressure | 0.4-0.6 MPa | 0.4-0.6 MPa | 0.4-0.6 MPa | 0.4-0.6 MPa |
| Length | 14 m | 16 m | 18 m | 22 m |
| Gross Weight | 3000 kg | 4500 kg | 8000 kg | 8000 kg |



LOLLIPOP INTEGRATION



Specially configured for lollipop production in various shapes and sizes, with or without center filling.

Hard candy forming systems share the same cooking and syrup handling principles. With a lollipop former and stick insertion unit, the line shifts seamlessly from candy to lollipop production while keeping the same transparency, taste, and efficiency.

This upgrade lets manufacturers expand product ranges, meet market demand for lollipops, and achieve higher returns — without buying a separate line. Quick changeover and reliable stick control keep production smooth and cost-effective.



LAYOUT & MOLDS

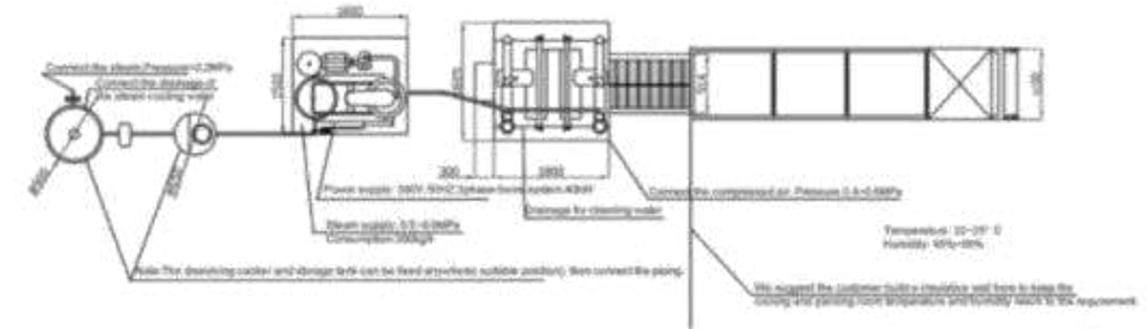


Metal Hard Candy Molds

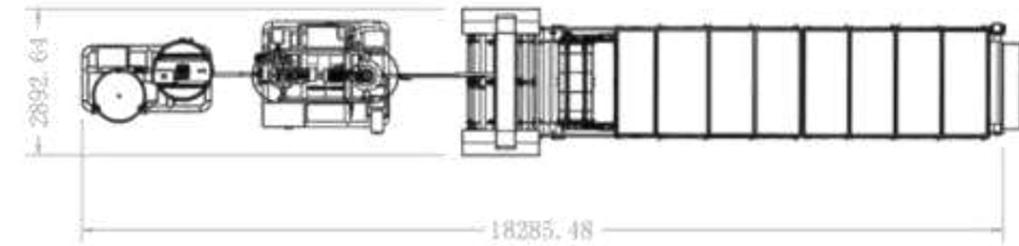


Silicone Hard Candy Molds

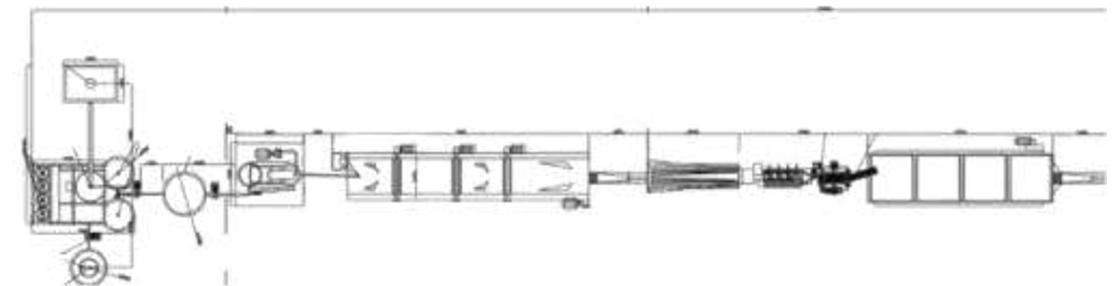
HC-150
speed: 150-200 kg/h



HC-600
speed: 600 kg/h



DF Series
speed: 100-400 kg/h



* Hard candy line layouts customizable for capacity, shapes, and formulations

ALL-IN-ONE CANDY SOLUTION

One System, Multiple Models — Flexible for Gummies & Hard Candies

The system designed for both gummies and hard candies. By switching hoppers and dies, it produces single-color gummies, dual-color gummies, and glossy hard candies in multiple shapes. Precise cooking controls ensure texture and taste, while the high-accuracy depositing and forming system reduces waste and guarantees consistent product quality.



| MODEL | G150-2DH | C150-2DH | G300-2DH | C300-2DH |
|---|--|--|--|--|
| Production capacity | 150 kg/h | 150-200 kg/h | 300 kg/h | 300 kg/h |
| Rated depositing times | 35~45 n/min | 25~55 n/min | 35~45 n/min | 25~55 n/min |
| Electric power needed | 160 kw 220/380 V | 30 kw 220/380V | 210 kw 220/380 V | 40 kw (Steam heating) 260 kw (Electric heating) |
| Compressed air consumption Compressed air pressure | 0.3 m ³ /min 0.4-0.6 Mpa | 0.2 m ³ /min 0.4-0.6 MPa | 0.2 m ³ /min 0.4-0.6 MPa | 0.2 m ³ /min 0.4-0.6 MPa |
| Conditions needed for the cooling system: 1.Room temperature 2.Humidity | 20-25°C 55% | 25-30°C 55% | 20-25°C 55% | 25-30°C 55% |
| Length of the whole line | 22 m | 15 m | 23 m | 18 m |
| Gross Weight | Approx. 8000 Kg | Approx. 3500 Kg | Approx. 14,000 Kg | Approx. 5500 Kg |

Single-Weist Packing Machine



JH-Y650

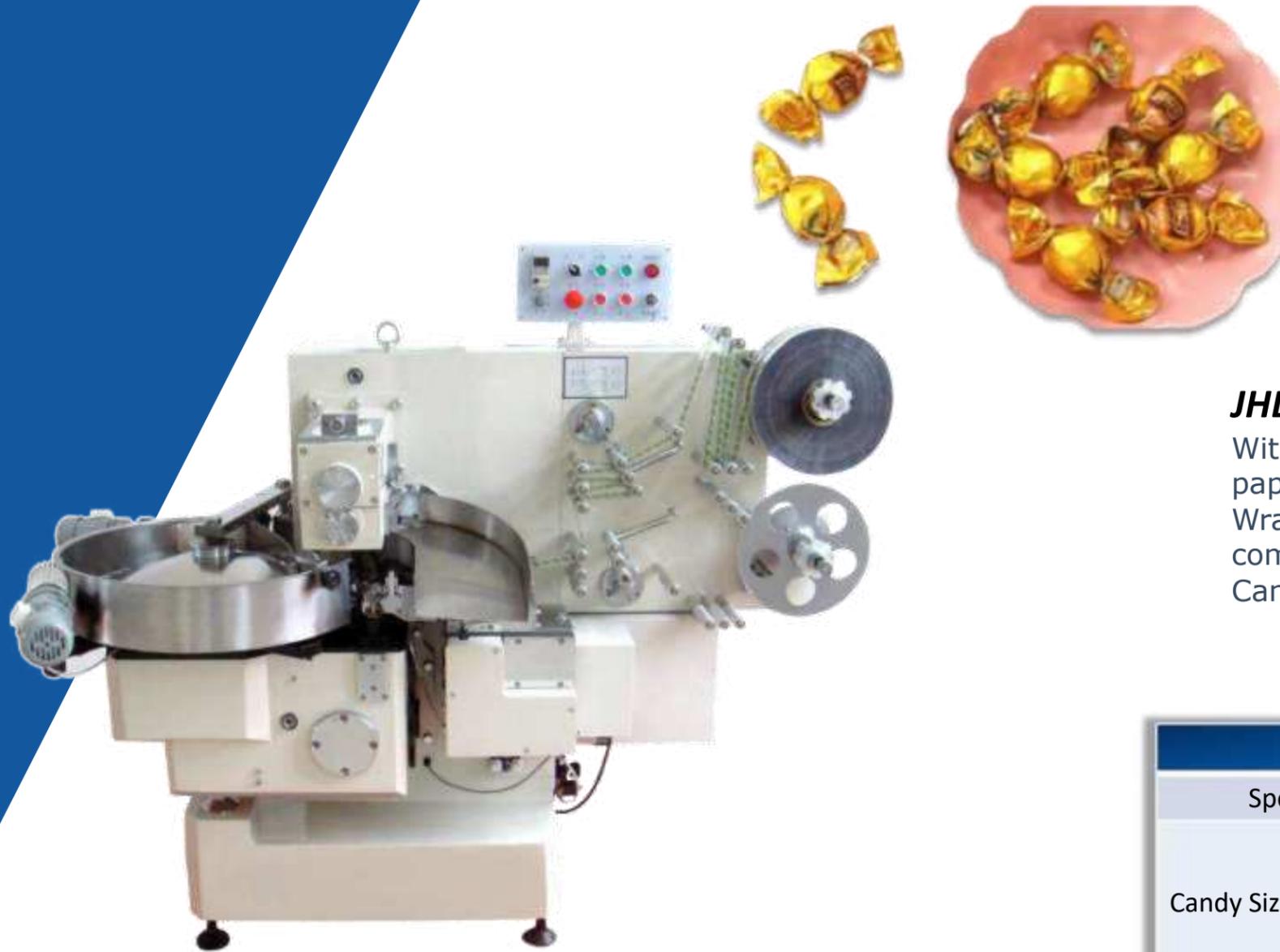
This High-Speed Full-Automatic Packing Machine is engineered to wrap up to 350 product pieces per minute for single-twist packing hard candy or chocolate with regular shapes: ellipse, waist-round shape, round, square.

Features:

- High-precision intermittent gear-dividing and cam-driving for accurate operation
- AC motor with frequency converter for variable speed control and energy efficiency
- PLC with touch screen and photo-cell sensor for precise tracking and reduced film waste
- Siemens servo motor for dynamic film feeding and cutting without gear changes
- Overload, leak, and fault protection with alarms
- Automatic double-layer feeding system to keep candy clean
- Food-contact parts in stainless steel, easy to clean, ISO food hygiene compliant
- Supports single or double-layer packing film
- Optional automatic hopper

| MODEL | JH-Y650 | |
|-------------------|--|-------|
| Speed (pcs/min) | 100-350 | |
| Candy Size (mm) | Length | 16-30 |
| | Width | 16-28 |
| | Thickness | 10-20 |
| Voltage (V) | 220/380 | |
| Power Supply (Kw) | 2.5 | |
| Weight (Kg) | 2000 | |
| Dimension (mm) | 2320×1447×1800 | |
| Packing Film | Glass paper,PVC,CPP,PET,Wax paper,Composite material ETD | |

Double-Weist Packing Machine



JHD-800

With feeder disc and ensure auto. feeding, single storey or double-deck paper. Packing rate 100%, without empty bag, inverter adjusts the speed. Wrapping material: Cellophane, PVC, polypropylene, paraffin paper, composite, etc.

Candy shape: Ellipse, cylindrical, square, sphere, round slice, etc.

Features:

- AC motor with transducer for variable speed control, high precision, and energy efficiency; adjustable during operation
- Photoelectric sensor with bi-directional tracking for 100% packing rate and no empty packages
- Overload, leakage, and no-film protection with prompt alarms
- Supports single or double-layer wrapping paper
- Optional automatic hopper

| MODEL | | JH-Y650 |
|-------------------|-----------|--|
| Speed (pcs/min) | | 600 |
| Candy Size (mm) | Length | 12-40 |
| | Width | 12-25 |
| | Thickness | 8-20 |
| Voltage (V) | | 220/380 |
| Power Supply (Kw) | | 2.5 |
| Weight (Kg) | | 1200 |
| Dimension (mm) | | 1800X950X1650 |
| Packing Film | | Glass paper,PVC,CPP,PET,Wax paper,Composite material ETD |

Lollipop Packaging Machine



WBB-400 Intelligent Horizontal Lollipop Heat Sealing Twist Packaging Machine

The WBB-400 Lollipop Packaging Machine is a state-of-the-art, fully automated solution designed for high-efficiency and precision packaging of lollipops. Leveraging PLC-based control technology and an intuitive touch-screen HMI (Human-Machine Interface), operators can effortlessly input and adjust packaging parameters, ensuring seamless adaptability to diverse production requirements.

Features:

- PLC control with touch screen HMI for precise operation and easy monitoring
- Fully automatic from start to finish for high efficiency and minimal labor
- Automatic lollipop alignment and positioning for consistent packaging
- Empty-pack detection to reduce material waste and ensure packaging quality
- Imported components for durability and reliability
- High-precision machining and heat treatment for optimal performance
- Food-grade design with safety guards and emergency stop functions
- High-speed, stable performance for large-scale production

| MODEL | WBB-400 |
|-----------------|---|
| Speed (pcs/min) | 150-400 (based on the lollipop size) |
| Electrics | 380 V 50 Hz |
| Dimension (mm) | 2018 × 1700 × 1888 |
| Weight (Kg) | 1500 |

Lollipop Packaging Machine



DBJ-300 Flat Lollipop Bag Sealing Machine

The DBJ-300 Flat Lollipop Bag Sealing Machine is a cutting-edge automated packaging solution designed for precision handling of diverse product shapes. Combining microprocessor-driven control with adaptive tracking technology, it ensures high-speed, reliable performance for industries requiring flexibility and accuracy in packaging operations.



Features:

- Adopt micro-computer control technique
- Track color mark automatically
- Accurate and reliable
- Compact structure, reliable function
- Adapt to various shapes

| MODEL | DBJ-300 |
|------------------------------|------------------------|
| Speed (pcs/min) | 0-200 |
| Sugar dimension (L×W×T) (mm) | (60-25)×(50-25)×(8-20) |
| Dimension (mm) | 4700×1350×1745 |
| Power Supply (Kw) | 6.9 |

Lollipop Packaging

More Options

SNB-300 | QDB-300 | BZ-I | GYB-350

The Lollipop Packaging Machines are advanced automated solutions designed for high-speed, precision packaging of various lollipop styles. Combining robust mechanical design with intelligent control systems, they deliver consistent, hygienic, and efficient output while minimizing manual intervention, offering flexibility and reliability for manufacturers aiming to optimize production and ensure product quality.



SNB-300 Double Twist Lollipop Wrapping Machine



QDB-300 Spherical Lollipop Bag Packaging Machine



BZ-I Lollipop Pillow Packing Machine



GYB-350 High Speed Flat Lollipop Production Center



| MODEL | SNB-300 | QDB-300 | BZ-I | GYB-350 |
|-------------------|----------------|------------------|----------------|----------------|
| Speed (pcs / min) | 100-250 | 150-250 | 150-500 | 300 |
| Dimension (mm) | 2850×1100×1940 | 2600×1600×1765 | 2680×1000×1600 | 3410×1375×2019 |
| Power Supply (Kw) | 3 (Main motor) | 2.2 (Main motor) | 3.62 | 5.2 |

SC-V1/SC-V4/TC-1S

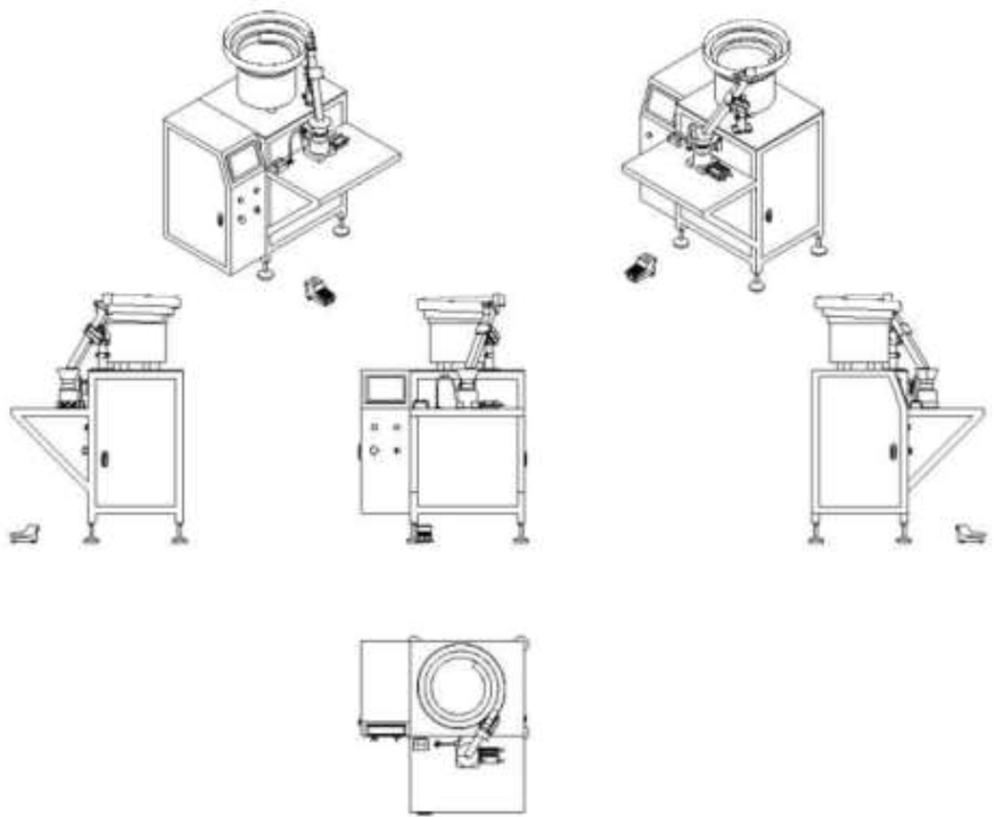
Semi-Auto Vibration Bowl Counter



SC-V1



TC-1S



SC-V4

| MODEL | SC-V1 | SC-V4 | TC-1S |
|-----------|----------------------------------|----------------------------------|------------------------------------|
| Electrics | 220V,50/60Hz,Single Phase,2.2 kW | 220V,50/60Hz,Single Phase,2.2 kW | 220 V,50/60 Hz,Single Phase,0.9 kW |
| Dimension | 900×860×1500 mm | 1560×1200×1600 mm | 900×600×490 mm |
| Weight | 200 Kg | 300 Kg | 100 Kg |

Weighing & Bottling



Weighing Bottling Production Line

It is suitable for Rotary Combined With Multi-Head Weigher bottle filling line granule into bottles Capacity 60 bottles/min.
Bottle filling line including bottle filling , capping , induction cap sealing , labeling.



Multi-Head Combination Weigher

Counting & Bagging



Ultra-1 Mini Pre-made Pouch Pick Open Fill Seal Machine

Ultra-1 is a single station mini doypack with the function of pouch pick-up, open, fill and seal, also options available: date printer, MAP function, auto zipper opener or output conveyor, etc.

Features:

- New generation sanitary design & build
- Easy clean and avoid trash accumulated.
- Compact footprint & Low Maintenance
- Special design for large pouch or big weight project
- Compact single station, pneumatic system used for safety running & low maintenance.
- From down pouch pick up-open-fill-seal to output which is controlled by PLC
- 7" User's friendly H.M.I. ensures high efficiency performance.
- Easy to Adjust & Operate
- No Pouch, No Dump
- Auto pouch detecting sensor, no pouch no dump ensures material splash down.
- Automatic breakdown detection and solution is displayed on the screen clearly.

| MODEL | Ultra-1 |
|-----------------|--|
| Pouch length | 130- 350 mm |
| Pouch Width | 100-300 mm |
| Speed | 8-15 pouches/min(The speed depend on the products status and filling volume) |
| Pouch materials | Heat sealable laminated film |
| Pouch type | Standup, resealable, performed, flat bottom, 3 side seal pouch, zipper pouch, zip-lock pouch, top zip pouch, heat seal pouch, Kraft window-open paper pouch, PE/Soft Pouch ,(by different optional parts). |
| Power supply | 220/380 V 50/60 Hz, 1 pH, 1 KW |
| Air consumption | 0.6-0.7 Mpa |
| Dimension | 1760×900×1870 mm |

Weighing & Bagging

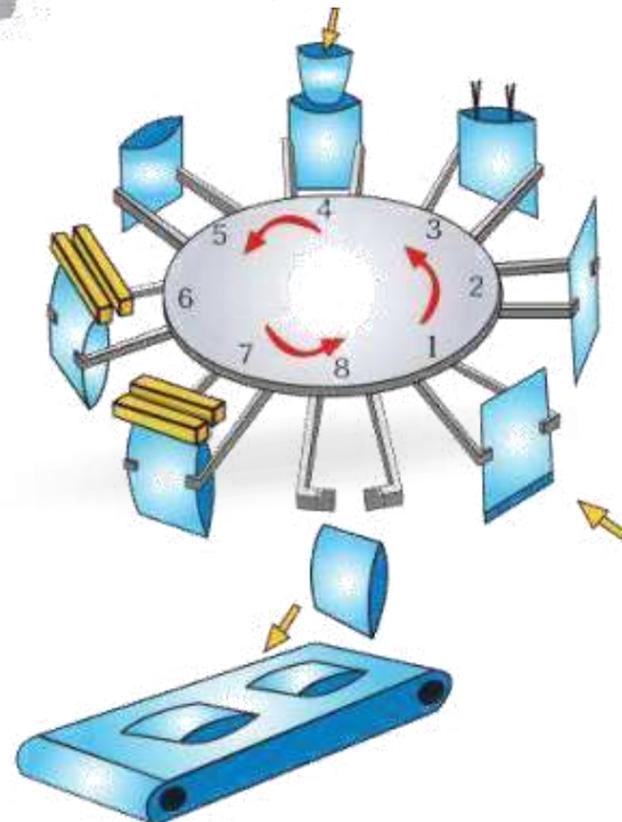


Ultra-8S Rotary Fill and Seal Premade Pouch Bag

Rotary Automatic fill and Seal paching machine for Premade Pouch or Doypack. Easy to connect to any dozing for filling device for Solid or Granulated Products. 8 Working Stations Rotary machine Speed up to 35 ppm.



Multi-Head Combination Weigher



| MODEL | Ultra-8S |
|-----------------|---|
| Pouch length | 5 ⁷ / ₈ - 13 inch 150 - 330 mm |
| Pouch Width | 3 ⁷ / ₈ - 9 inch 100-220 mm |
| Speed | 30-40 pouches/min(The speed depend on the products status and filling volume) |
| Pouch materials | Heat sealable laminated film |
| Pouch type | Flat pouch, Standup pouch,Zipper pouch, Gusset pouch and Corner spout pouch(by different optional parts). |
| Power supply | 220/380 V 50/60 Hz,3 pH, 4 KW |
| Air consumption | 0.6-0.7 Mpa |
| Weight | 1300 kgs |
| Dimension | 2680×1860×1675 mm |

Weighing & Bagging



HP Series Double-out Premade Bag Packing Machine

This series machine is suitable to pack a variety of bag types such as three -sided seal, four -sided sealing, self -standing bags, heterogeneous bags, alien self -standing bags, self -standing zipper bags, ordinary zipper bags, and adding mouth self -standing bags. You can complete the delivery of bags, filling, sealing until the finished product is cut and transported to the body. Speed up to 80-100 bags/m.



| MODEL | HP-200SF | HP-300SF | HP-400SF | HP-600SF |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Min Size | 60×130 mm | 90×140 mm | 100×160 mm | 120×180 mm |
| Max Size | 90×220 mm | 140×250 mm | 190×300 mm | 240×320 mm |
| Capacity | 80-100 bags/min | 80-100 bags/min | 80-100 bags/min | 80-100 bags/min |
| Max.Filling Volume | 100 ml | 1500 ml | 1500 ml | 2000 ml |
| Equipment Dimensions (mm) | 3230×1400×1550 | 4700×1300×1560 | 4900×1300×1560 | 5800×1200×1550 |
| Overall Weight | 3500 kg | 4500 kg | 5000 kg | 6500 kg |
| Decibel | <75 dB | <75 dB | <75 dB | <75 dB |
| Relative Humidity | Below 85% | Below 85% | Below 85% | Below 85% |
| Voltage | 380 V 50 Hz |
| Power | 4.5 kW | 10 kW | 10 kW | 15 kW |
| Operation Air Pressure | 0.8 Mpa | 0.8 Mpa | 0.8 Mpa | 0.8 Mpa |
| Air Consumption | 0.7 m ³ /min |

Individual Candy Wrapping



HSB-400/800/1200

The HSB Series high-speed bowl wrapper is engineered to wrap up to 1200 product pieces per minute in round slice, ball, ellipse, waist round, cylindrical and block shapes with accuracy and precision.

Features:

- Computer controller system, the photoelectric detection and bi-directional tracking. Which can eliminate the error of packing and reduce the waste of packing film and raw materials.
- AC motors equipped with transducer, which realized speed control, during processing can be adjusted dynamically.
- Intelligent temperature controller system, displayed easily, easier for setting, low rate of malfunction, repair and maintenance easily.
- Can be allocated coding machine, automatic suspend puncher, auto hopper filling nitrogen device, stainless steel for this machine.

| MODEL | | HSB-400 | HSB-800 | HSB-1200 |
|-------------------------------|-----------|---|------------------------|------------------------|
| Speed (pcs/min) | | 50-400 | 100-800 | 100-1200 |
| Candy Size (mm) | Length | 12-60 | 12-60 | 10-40 |
| | Width | 12-30 | 12-30 | 10-30 |
| | Thickness | 5-25 | 5-25 | 5-18 |
| Package Size (mm) | Length | 55-80 | 55-80 | 45-65 |
| Film Roll Outer Diameter (mm) | | Ø350-400 | Ø350-400 | Ø350-400 |
| Film Roll Inner Diameter (mm) | | Ø75-76 | Ø75-76 | Ø75-76 |
| Power Supply | | 220/380V,50/60Hz,3.7kW | 220/380V,50/60Hz,3.7kW | 220/380V,50/60Hz,5.5kW |
| Weight | | 1000 Kg | 1000 Kg | 1000 Kg |
| Dimension (mm) | | 3450×1240×1580 | 3450×1240×1580 | 3012×1334×1885 |
| Packing Film | | OPP, CPP, PET, VMPET, Aluminum Film and Single Layer or Multi Layer Hot-Seal Film | | |

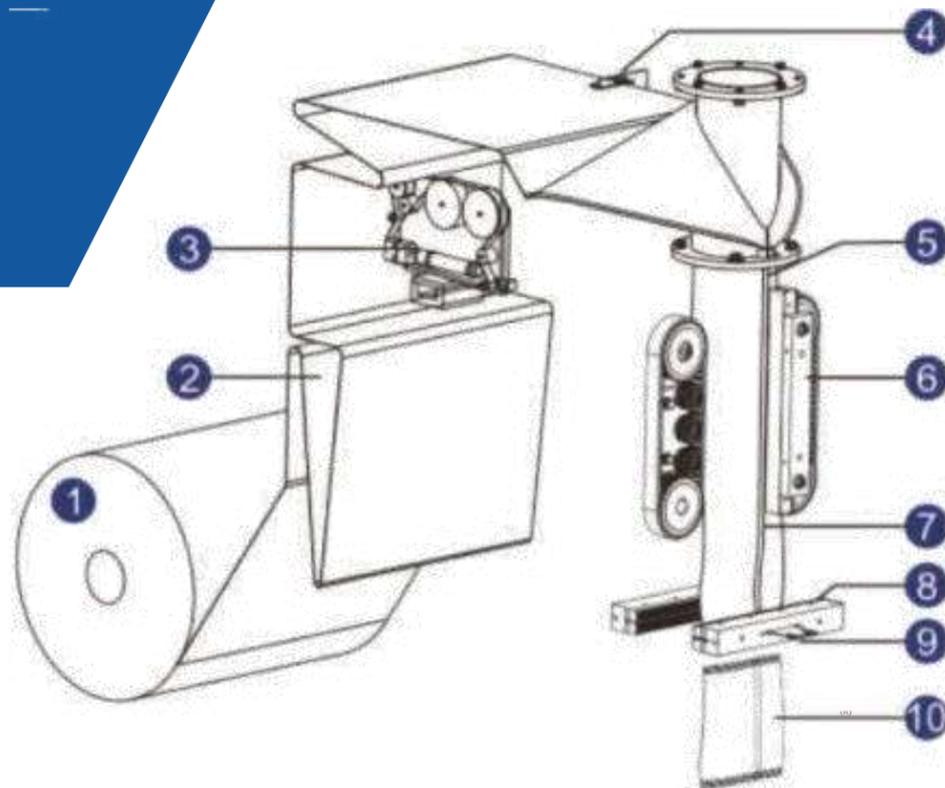
Vertical Flow Wrapping



VF-420 Vertical Flow Wrapper

The system will finish all the process automatically: feeding, dosing, filling, sealing, date printing and finish product conveying. It has the advantages of high accurate weighing, high efficiency without broken material.

The machine is suit to pack anomalous solid and the granule material, such as: puff snack food, potato chips, crispy rice, jelly, candy, apple chips, dumpling, small cookie, dry fruit, melon seeds, roasted seeds and nuts, medical material, deep-frozen food, etc.



- ① Film
- ② Guide tensioning
- ③ Coding position
- ④ Color code tracking
- ⑤ Forming
- ⑥ Vertical seal
- ⑦ Filling
- ⑧ Horizontal seal
- ⑨ Cut
- ⑩ Finished product output

| MODEL | VF-420 |
|----------------------------|---|
| Bag length | 2 ²³ / ₆₄ -11 ¹³ / ₁₆ inch 60-300 mm |
| Bag width | 2 ²³ / ₆₄ -7 ⁷ / ₈ inch 60-200 mm |
| Packing Speed | 30-80 bags/min |
| Power Supply | 220 V/50 Hz |
| Measuring accuracy | ≤1% |
| Packing material | OPP,PE,PVC,OPP/PP,OPP/PE,PET/VMPET/PE |
| Compressed air consumption | 6 kg/m ² |
| Air consumption | 0.3 m ³ /min |
| Roll film size | Outer diameter D≤Ø300 mm,Inner diameter D=74 mm |
| Weight | 1000 kg |
| Dimension | 4600×2000×3600 |

Blister Packing Machine



BP-150 Blister Packing Machine

The system can be configured with multiple options including cold forming, pre-cutting, extended feeding area, inspection and rejection systems, print mark registration, and automatic feeding. It offers flexibility, efficiency, and reliable performance for diverse blister packaging needs.

Features:

- Specially designed for small-scale production with high flexibility.
- Modular and compact design optimizes output in limited space.
- Simple operation with high efficiency.
- Compatible with thermoplastic and cold-forming (Alu-Alu) materials.
- PLC automation with touch screen control panel.
- Mechanical drive system for durability and low maintenance.

| MODEL | BP-150 |
|---------------------------------------|--|
| Speed (Cycles/min) | Alu/PVC: Up to 50 Alu/Alu: Up to 25 |
| Travel range (mm) | 40-120 |
| Max. Forming Area (mm) | 140×110 |
| Max. Forming depth (mm) | 12 (20mm can be customized for option) |
| Power Supply (Kw) | 3.8 |
| Air volume flow (m ³ /min) | ≥ 0.2 |
| Air pump pressure (Mpa) | 0.4-0.6 |
| Water consumption | Water cycle 20 L/ minutes |
| PVC specifications (mm) | 0.25×150 |
| Aluminum Foil (mm) | 0.02×180 |
| Weight (Kg) | 620 |
| Dimension (mm) | 2500×580×1638 |
| Packing Film | PVC, PVC+PVDC, PVC/aclar, ALU-ALU.etc. |

Consulting & Customer Support

At SaintyCo, we understand that success goes beyond just having the right equipment. Throughout your entrepreneurial journey, from obtaining funds to refining your gummy recipes and guaranteeing smooth operations, we're here with the expertise, resources, and support you require.

As you succeed, we thrive with you, nurturing a partnership rooted in mutual success.

**FOCUSING ON YOU:
COMMITMENT BEYOND
BORDERS**



FACTORY-TRAINED EXPERT

Our experts, trained at manufacturing facilities, meet your machinery needs with precision and proficiency. Your trust is well-founded with us.



24/7 PREMIUM SUPPORT

Count on our round-the-clock customer support, 365 days a year—on-site or virtual. We're your single contact for seamless production operations, dedicated to your success.

Beyond being a supplier, we're your growth partner.

1

Equipment Financing

2

Custom Gummy Formulation

3

Optimized Production Planning

4

Installation & Commissioning

5

Enhanced Operating Procedures

6

Team Training

7

Technical Assistance & Aftermarket Parts

8

GMP, CE Documentations & Certifications, etc.



GLOBAL REACH

You can easily access our technical support and replacement services, as our sales and technical teams are actively present in regions such as the U.S., Canada, the EU, and other international markets.



SAFEGUARD YOUR BUSINESS SECRETS

Trust is the cornerstone of our partnership. We prioritize confidentiality, ensuring your proprietary information remains secure and undisclosed at all times.

Consulting & Customer Support

CONTINUED

COMMISSIONING

COUNT ON US 24/7



SYSTEM START-UP

Our expert technician will ensure proper assembly and inspect electrical and air supply.

Once powered on, they'll address equipment start-up and make any adjustments due to shipping.



OPERATIONAL TRAINING

Operational training provides users with essential technical knowledge.

Our technician covers design principles and customization, aiding operators in quick learning and troubleshooting.

Process

1

Review System & Explain Agenda

2

Inspect And Power-up Machines

3

Equipment Adjustment & Alignment

4

Equipment Training

5

Change-over Training

6

Maintenance Training

7

Production Operation

8

Final Review



PREVENTATIVE MAINTENANCE

Our field technician will cover equipment maintenance requirements and proper sanitation to ensure equipment and component durability.



LASTING RELATIONSHIPS

We strive for excellence and aim to surpass your expectations. Through personalized post-sale service and training, we aim to foster enduring relationships.

