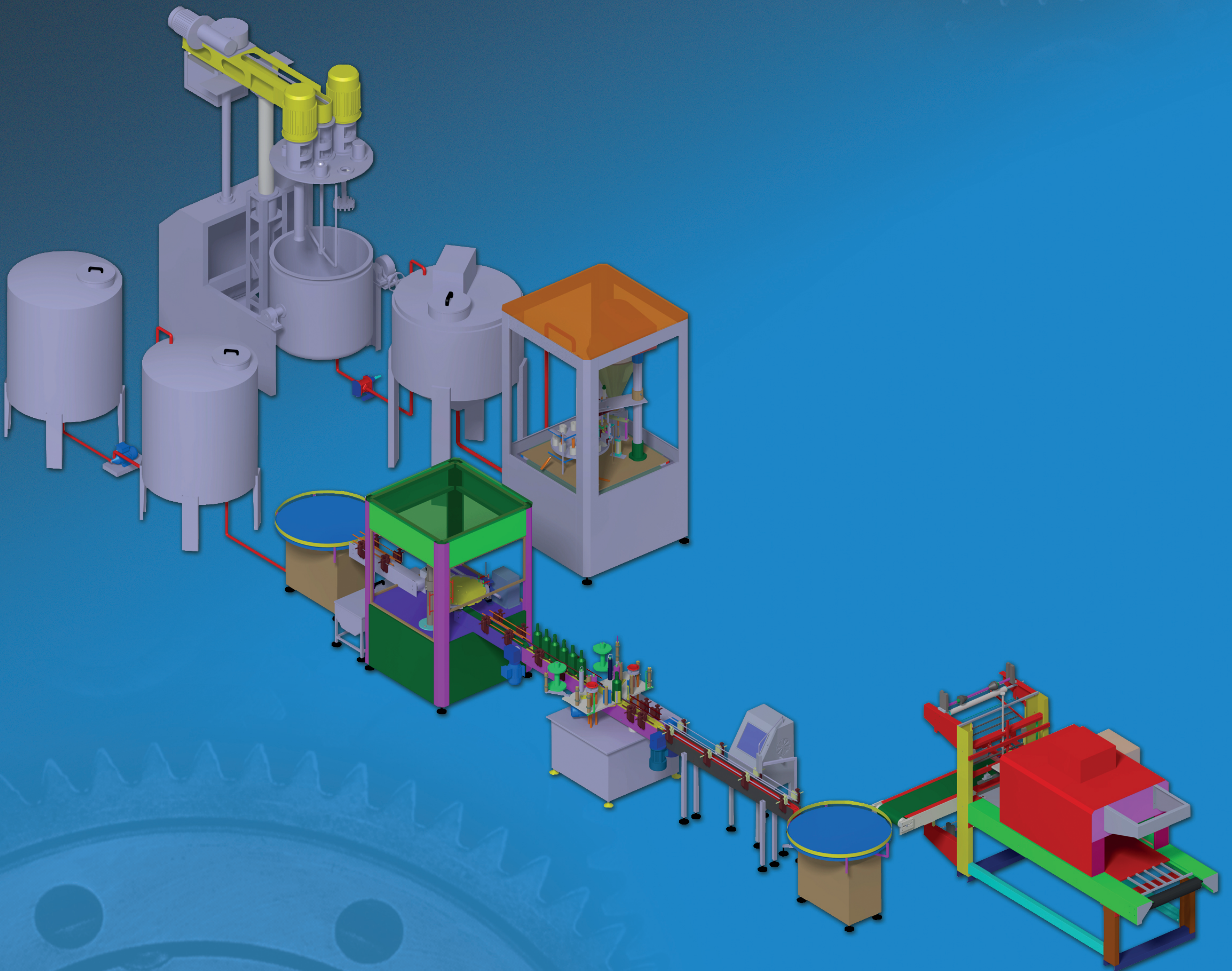




KARASANAT



YOUR PERFECT SOLUTION FOR PROCESSING & PACKAGING

A Tradition of Innovation in Packaging and processing

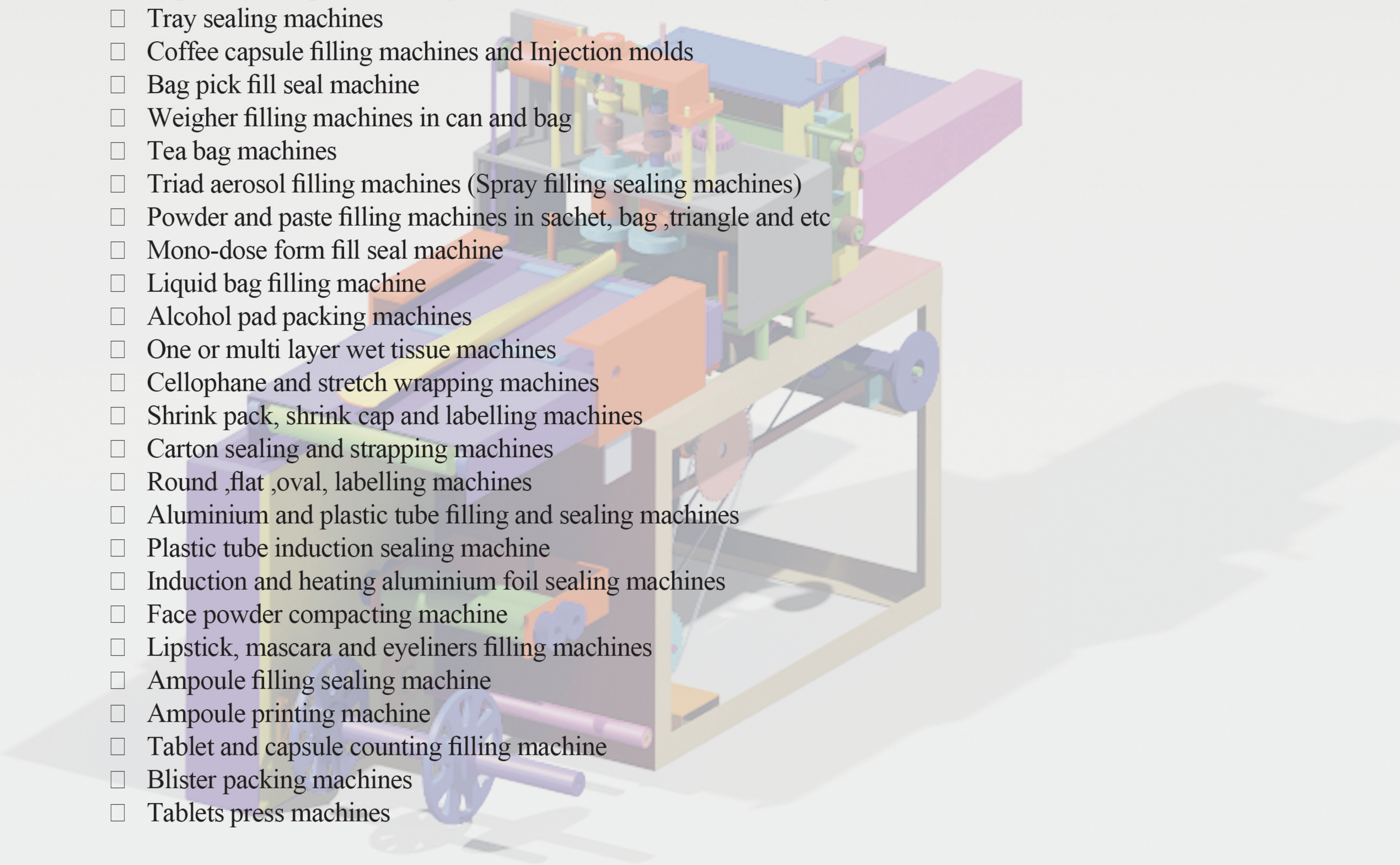
After four decades of production , now Karasanat is a leading domestic manufacturers of packaging and processing machineries in pharmaceutical, hygienic, cosmetics, food and chemical industries.

We provide our customers high quality solutions with incomparable prices.

Customization is our speciality and we work closely with you to develop targeted technical solutions to your specific requirement.

PACKAGING MACHINERY

- ☐ Liquid filling machine
- ☐ Foamy liquid filling (three block)machine
- ☐ Filling, capping and labelling for small containers machines
- ☐ Powder filling machines
- ☐ Barrel and gallon filling machines
- ☐ Valve or open bag powder or liquid filling machines
- ☐ Bag sealer
- ☐ Bottle and gallon washing machines
- ☐ Screw on, roll on ,pilfer, press, vial, pillow, spray and crimp capping machines
- ☐ Can capping machines
- ☐ Cup and screw powder filling machines in can, container and bag
- ☐ Tray sealing machines
- ☐ Coffee capsule filling machines and Injection molds
- ☐ Bag pick fill seal machine
- ☐ Weigher filling machines in can and bag
- ☐ Tea bag machines
- ☐ Triad aerosol filling machines (Spray filling sealing machines)
- ☐ Powder and paste filling machines in sachet, bag ,triangle and etc
- ☐ Mono-dose form fill seal machine
- ☐ Liquid bag filling machine
- ☐ Alcohol pad packing machines
- ☐ One or multi layer wet tissue machines
- ☐ Cellophane and stretch wrapping machines
- ☐ Shrink pack, shrink cap and labelling machines
- ☐ Carton sealing and strapping machines
- ☐ Round ,flat ,oval, labelling machines
- ☐ Aluminium and plastic tube filling and sealing machines
- ☐ Plastic tube induction sealing machine
- ☐ Induction and heating aluminium foil sealing machines
- ☐ Face powder compacting machine
- ☐ Lipstick, mascara and eyeliners filling machines
- ☐ Ampoule filling sealing machine
- ☐ Ampoule printing machine
- ☐ Tablet and capsule counting filling machine
- ☐ Blister packing machines
- ☐ Tablets press machines



PP500

Automatic Processing Plant

An automatic processing system designed for hygienic and continuous processing of various food and industrial products.

Applications:

Suitable for processing liquid, semi-liquid, and viscous materials in food, pharmaceutical, cosmetic, and chemical industries.

Features:

Fully automatic operation
Stainless steel construction
Designed according to GMP standards
High efficiency with low energy consumption
Suitable for continuous production lines
Technical Specifications:
Capacity: up to 500 kg/h
Material: Stainless Steel SS304 / SS316
Power supply: Three Phase



MFE

Multi-Function Extraction System

A multifunction extraction system designed for industrial extraction of herbal, medicinal, and food-grade raw materials.

Applications:

Herbal extraction
Medicinal plant extraction
Food-grade extraction processes

Features:

High extraction efficiency
Precise temperature and time control
Suitable for water-based and solvent-based extraction
Industrial stainless steel structure
Available Capacities:
300 ,500,1000 ,2000 liters



JP-500

Kettle mixer

An industrial kettle mixer designed for heating and mixing liquid and semi-liquid products.

Applications:

Sauces
Syrups
Jams
Chemical solutions

Features:

Jacketed design for heating
Uniform mixing
Easy operation and cleaning

Technical Specifications:

Capacity: 500 liters
Heating system: Steam / Electric / Thermal Oil
Material: Stainless Steel SS304 / SS316



MIH

Hydraulic Lifting Mixer

A mixer equipped with a hydraulic lifting system for easy handling and operation.

Applications:

Powder mixing
Granule mixing
Semi-solid materials

Features:

Hydraulic lifting mechanism
Adjustable mixing speed
Industrial-grade construction



cv-romix50

Jacketed kettle

A jacketed kettle designed for cooking and heating food products.

Features:

Double-jacket structure
Uniform heat distribution
Suitable for industrial kitchens and food factories
Heating Options: Steam , Electric

Cosmetic Mixer

Suitable for manufacturing liquid lipstick, eyeliner, and liquid blush, with a 50 kg dual-jacketed capacity. Components in contact with materials are constructed from stainless steel. It features an agitator and a tumbling mechanism (lanker) driven by a 1hp gear motor, along with a disc-type agitator powered by a 7.5kW motor (500-1000 rpm). The mixer lid opens mechanically, allowing for easy access and cleaning. The control panel is included with the machine.



MCP-50

High Speed Mixer

A high-speed mixer designed for fast and uniform mixing.

Applications:

Powders
Liquids
Emulsions

Features:

High-speed motor
PLC control system
Single-phase or three-phase power supply



HDB3000

Heavy Duty Paddle Blender

A heavy-duty paddle blender suitable for mixing bulk materials.

Applications:

Powders
Granules
Industrial and construction materials

Features:

Robust industrial design
Uniform mixing performance
Long service life



MZ50-130

Colloid Mill(Toothed Mill)

A colloid mill designed for fine grinding and homogenizing viscous materials.

Applications:

Sauces
Pastes
Creams
Emulsions

Features:

Fine particle size reduction
Continuous operation
Hygienic stainless steel design
Power Consumption:
1.5 – 11 kW



MH200-2200

Ribbon Blender

An industrial ribbon blender designed for uniform mixing of powders and granular materials.

Applications:

Suitable for food, chemical, pharmaceutical, fertilizer, and construction industries.

Features: Equipped with inner and outer helical ribbons

Uniform and fast mixing

Suitable for dry powders and granules

Designed according to GMP standards

Can be manufactured in carbon steel or stainless steel

Optional Features: Liquid spraying system, Heating jacket

Discharge screw

Customized inlet and outlet

Capacity Range:

From 200 kg to 2200 kg per batch



MX & MXD

Stainless Steel Mixers (S.S. Mixers)

Stainless steel mixers designed for hygienic mixing of various materials.

Applications:

Food, pharmaceutical, cosmetic, and chemical industries.

Features:

Stainless steel construction

Hygienic design

Suitable for liquid and semi-liquid materials

Easy cleaning and maintenance

Compatible with CIP systems



DAZ100

Z Blender (Z-Type Mixer)

A Z-type blender designed specifically for high-viscosity materials.

Applications:

Dough

Adhesives

Pastes

High-viscosity chemical materials

Features:

Double Z-shaped blades

Powerful kneading action

Uniform mixing of sticky materials

Capacity:

From 50 liters to 1000 liters



CM500

Cream Mixer

An industrial cream mixer designed for production of creams and similar products.

Applications:

Creams

Cosmetic products

Food-grade viscous materials

Features:

Stainless steel body

Uniform mixing

High hygiene level

Suitable for continuous operation

Capacity:

Up to 500 liters



DBD

Drum Blender

A drum blender designed for gentle mixing of fragile materials.

Applications:

Powder and granule mixing

Food and chemical products

Features:

Gentle mixing without damaging material structure

Suitable for free-flowing materials

Easy loading and unloading

Specifications:

Drum rotation speed: 1-15 RPM

Capacity: Up to 1000 liters



VBC - VEB DRB

V-Type Blenders

V-type blenders designed for homogeneous mixing of powders and granules.

Applications:

Pharmaceutical powders

Food powders

Chemical powders

Features:

High mixing accuracy

Low material residue

Easy cleaning

Suitable for sensitive materials



MHO 50-250

Double Planetary Mixer

A double planetary mixer designed for heavy and high-viscosity materials.

Applications:

Adhesives

Sealants

Pastes

Chemical compounds

Features:

Double planetary mixing system

High torque gearbox

Suitable for heavy-duty applications

Capacity Range:

From 50 liters to 250 liters



GX

Glue & Grease Mixer

A mixer specifically designed for production of glues and greases.

Applications:

Industrial greases

Adhesives

Chemical lubricants

Features:

Heavy-duty construction

Suitable for high-viscosity materials

Continuous and batch operation options

Water-based adhesive mixer without core rotation

Types of suitable mixers for water-based adhesives with capacities ranging from 100 to 5000 liters

These types of mixers are often carbon steel



OLP

Inspection Conveyor

An inspection conveyor designed for visual inspection and manual sorting of products.

Features & Applications:

Stainless steel inspection table
Equipped with lighting for better visibility
Suitable for quality control, sorting, and inspection
Used in food processing and packaging lines



Air-drying or Dewatering Conveyor

Mesh conveyor with three upper fans, three meters in length and width, is 50 centimeters.



SQ

Fruit Juicer / Pulper

A machine designed for juicing and pulping various fruits.

Applications:

Juice extraction

Fruit pulping

Features:

Suitable for different types of fruits
Continuous operation
Industrial stainless steel construction



BD1000

Belt Conveyor Dryer

A belt conveyor dryer designed for drying fruits and vegetables.

Applications:

Drying fruits and vegetables

Washing (optional)

Air drying after washing

Technical Specifications:

Drying capacity: 150 – 350 kg/h

Motor power: 4 HP

Drying tunnel length: 9000 mm

Belt width: 1000 mm

Power supply: 380 V – 3 Phase



FWM3T

Bubble Washer

A bubble washing machine for washing fruits and vegetables.

Applications:

Washing leafy vegetables

Washing fruits and vegetables

Features:

Bubble washing system

Gentle washing without damaging products

Suitable for various fruits and vegetables

Technical Specifications:

Capacity: 500 – 1500 kg/h

Motor power: 3 HP



AZS

Seed Dehulling Machine

A machine designed for removing shells and seeds.

Applications: Dehulling seeds

Shell removal, Features: High efficiency

Continuous operation, Suitable for different seed types

Grain Peeling Machine

Suitable for peeling all types of grains including wheat, barley, peas, lentils, and similar seeds.

Body material: High-resistance steel with a protective coating for increased lifespan and rust prevention.

Conical steel/polycarbonate hopper for uniform seed discharge.

Impact-abrasion mechanism with a high-speed rotor (for skin separation without damaging the kernel).

Energy-efficient and high-performance operation (2 to 60 seconds, depending on seed type).

Production capacity: Approximately 250 to 600 kilograms per hour.

Equipped with a knob for adjusting peeling intensity and controlling output for all types of seeds.



RP 200 - 600

Onion Cutter / Potato Slicer

A cutting machine designed for slicing onions and potatoes.

Applications: Onion slicing

Potato slicing

Features: Adjustable cutting thickness

Uniform slicing

Industrial stainless steel design

Potato Slicer-Cutter

For producing potato chips in round and strip cuts.

Available in two capacities:

Weight: 100 kg - Capacity: 60 kg

Capacity: 200 kg/hour - Weight: 60 kg

Dimensions: 700 x 700 x 480 mm - Dimensions: 700 x 600 x 8 mm



FRY-150

Fryer

An industrial fryer designed for frying food products.

Applications:

Frying potatoes

Frying vegetables

Frying food products

Technical Specifications:

Capacity: 150 kg/h

Heating system: Gas / Electric

Continuous operation



DEST -300

Grain Winnowing Machine

A machine designed for separating light impurities from grains and legumes.

Applications:

Cleaning grains

Cleaning legumes

Removing dust and light impurities

Features:

High separation efficiency

Adjustable air flow

Industrial construction



Ws400

Marinating & Washing Machine

Marinating & Washing Machine is used for washing raw materials by means of water and marinating them simultaneously. It is suitable for washing and marinating meat, chicken, seafood, and similar products in a continuous process.

Drum diameter: 400 mm
 Length: 2000 mm
 Capacity: 1–2 tons/hour
 Drum speed: 3–33 rpm
 Electric motor power: 4 kW



VQC

Vegetable Cutter (Tosaborec Vegetable Cutter)

This machine is used for slicing and cutting vegetables. It is capable of slicing potatoes and other vegetables in different shapes using interchangeable blades.

Power: 2.2 kW
 Capacity: 300–600 kg/hour
 Dimensions: 840 × 600 × 1150 mm
 Weight: 220 kg



ST300

Garlic Processing Machines

Garlic Peeler
 Motor power: 0.75 kW / 220 V
 Weight: 110 kg
 Dimensions: 740 × 750 × 1450 mm
 Capacity: 400 kg/hour
 Compressed air consumption: 10–15 L/min



Garlic slicer

Capacity: 200–300 kg/hour
 Motor power: 0.75 kW / 220 V
 Weight: 70 kg
 Dimensions: 520 × 720 × 880 mm



KPFQ-300 VC800

Nuts Cutter & Vegetable Chopper

Suitable for chopping pistachio, walnut, almond, hazelnut, and similar nuts.

Motor power: 1.5 kW
 Weight: 170 kg
 Capacity: 80–150 kg/hour
 Dimensions: 1100 × 850 × 1200 mm



Vegetable chopper

Motor power: 1.1 kW
 Capacity: 1350 kg/hour -
 Dimensions: 835 × 500 × 840 mm -
 Weight: 70 kg -



GS-300 Gbs-300

Nut Sheller (Almond & Hazelnut)

This machine cracks and separates the shell from the kernel using a steel drum.
 Motor power: 2.2 kW / 380 V
 Capacity: 300–500 kg/hour
 Dimensions: 1800 × 500 × 1150 mm
 Weight: 160 kg



Garlic clove machine

Used for separating garlic bulbs into individual cloves.
 Capacity: 300–500 kg/hour



VWP300 - 2000

Brush washer-peeler

Suitable for washing and peeling potatoes, carrots, beets, and similar vegetables.

Motor power: 1.5 kW
 Capacity: 300 kg/hour
 Dimensions: 1500 × 500 × 900 mm
 Weight: 210 kg



HT-QHK300

Date & Olive Destoner

Used for removing pits from dates and olives.

Capacity: 300–500 kg/hour
 Weight: 250 kg
 Dimensions: 1800 × 800 × 1100 mm



Bean sheller

Suitable for peeling and shelling various beans and legumes.
 Motor power: 1.1 kW
 Capacity: 200–300 kg/hour
 Dimensions: 900 × 800 × 1050 mm



VS 30-50-100

Centrifugal dewatering

Used for removing excess water from vegetables after washing using centrifugal force.

Capacity: 30 / 50 / 100 kg per batch
 Weight: 250 kg
 Dimensions: 1100 × 800 × 1150 mm



Dicer, Slicer, Cutter

This machine is suitable for cutting any root vegetables into dice or slices by changing the blade with sizes 1-2-3-4-5-6-8 mm.
 Dimensions: 710 × 1066 × 1085 millimeters
 Capacity: 600-1000 kilograms



PSF-BS 900

Rotary Tablet Press

A rotary tablet press designed for continuous production of tablets.

Applications:

Used in pharmaceutical, chemical, food, and supplement industries for tablet production.

Technical Specifications:

Number of stations: 5 / 9

Maximum pressing force: up to 60 kN

Maximum tablet diameter: 25 mm

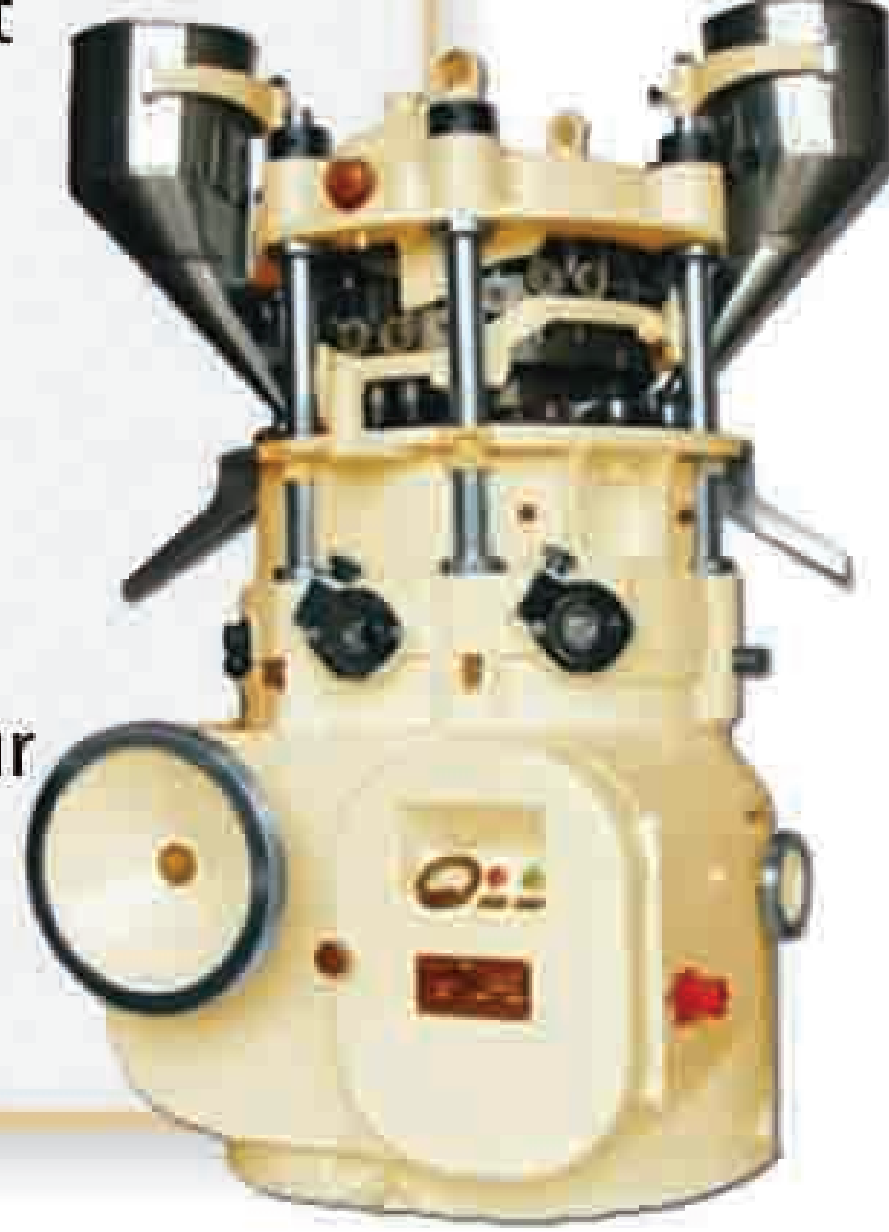
Maximum tablet thickness: 6 mm

Maximum production capacity: up to 30,000 tablets/hour

Motor power: 2.2 kW

Machine dimensions: 650 × 750 × 1250 mm

Weight: 450 kg



CP-A

Capsule Printer

A machine designed for printing on capsules.

Applications:

Used for printing logos, text, or identification marks on hard gelatin capsules.

Features:

Suitable for pharmaceutical capsules

Continuous printing system

Adjustable printing speed

Technical Specifications:

Printing method: Roller printing

Power consumption: 1.5 kW

Machine dimensions: 1100 × 600 × 1500 mm

Weight: 180 kg



ZP-5-7-9 A

Rotary Tablet Press

A multi-station rotary tablet press designed for high-capacity tablet production.

Technical Specifications:

Number of stations: 7 / 9

Maximum tablet diameter: 22 mm

Maximum tablet thickness: 6 mm

Maximum pressing force: 60 kN

Production capacity: up to 40,000 tablets/hour

Motor power: 3 kW

Dimensions: 1230 × 950 × 1650 mm

Weight: 950 kg



CFC-150

Automatic Blister Packing Machine

An automatic blister packing machine suitable for tablets and capsules.

Applications:

Pharmaceutical tablets

Capsules

Features:

Fully automatic operation

Suitable for PVC / Aluminum blister packs

High sealing accuracy

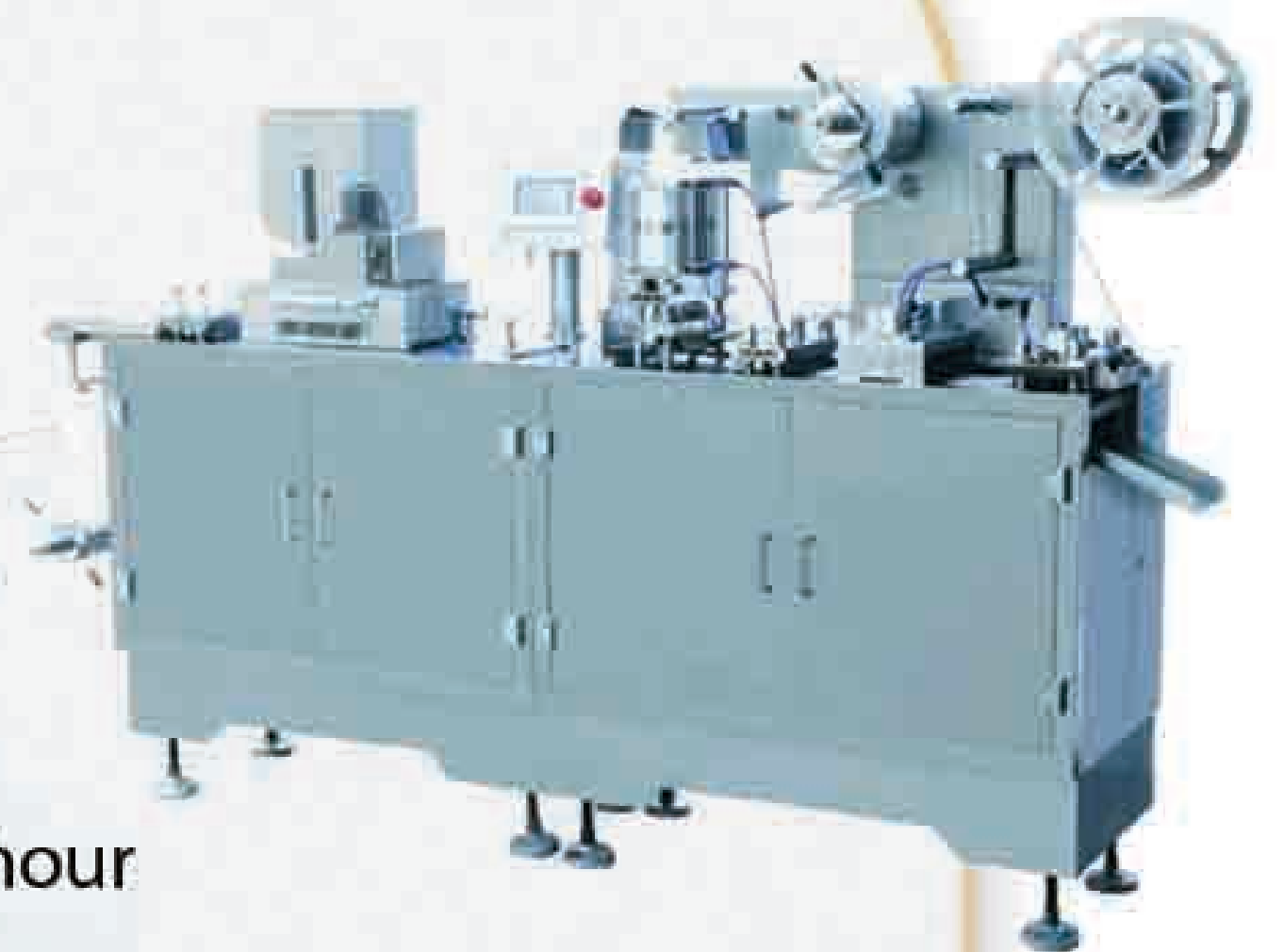
Technical Specifications:

Production capacity: up to 1,500 blisters/hour

Power consumption: 4.5 kW

Dimensions: 2500 × 650 × 1500 mm

Weight: 600 kg



THP-10

Flower Basket Tablet Press

A single-station tablet press suitable for small-scale production.

Applications:

Used in laboratories and small pharmaceutical production lines.

Technical Specifications:

Maximum tablet diameter: 18 mm

Maximum pressing force: 10 tons

Production capacity: 3,000 tablets/hour

Motor power: 1.1 kW

Weight: 110 kg



MB-65

Mini Blister Packing Machine

A compact blister packing machine for small-scale production.

Applications:

Tablets

Capsules

Features:

Semi-automatic operation

Compact design

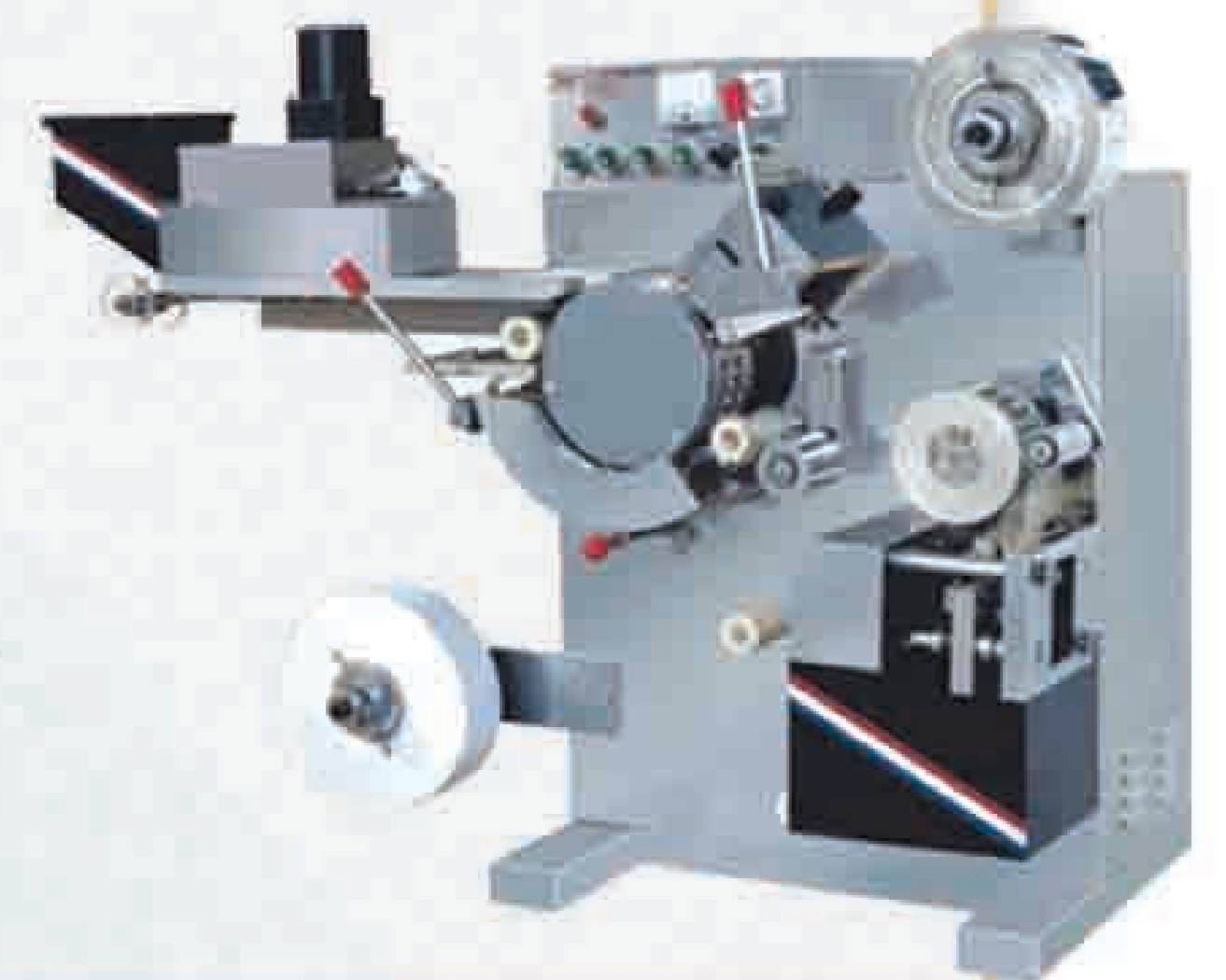
Easy operation

Technical Specifications:

Production capacity: 600 blisters/hour

Power consumption: 2 kW

Dimensions: 900 × 500 × 1300 mm



TP 1.5- 6

Single Punch Tablet Press

A single punch tablet press designed for pressing tablets from various materials.

Applications:

Used for laboratory testing and small-batch production.

Technical Specifications:

Maximum tablet diameter: 20 mm

Maximum pressing force: 15 tons

Motor power: 1.5 kW

Weight: 250 kg



DPP-88

Automatic Blister Packing Machine

A fully automatic blister packing machine for pharmaceutical products.

Applications:

Tablets

Capsules

Features:

High production speed

Suitable for PVC / Aluminum blisters

Continuous operation

Technical Specifications:

Production capacity: up to 3,000 blisters/hour

Power consumption: 7.5 kW

Dimensions: 4100 × 750 × 1700 mm



TABF2

Automatic Tablet Counter

This machine is designed for counting tablets and capsules with high accuracy and speed.

Applications:

Used in pharmaceutical production lines for counting and filling tablets and capsules into bottles.

Features:

Fully automatic operation
High counting accuracy
Suitable for various tablet and capsule sizes
Stainless steel construction
Easy cleaning and maintenance
Compatible with GMP standards

Technical Specifications:

Counting speed: adjustable according to product
Suitable for tablets and capsules of different diameters
Power supply: 220 V / 50 Hz
Material: Stainless Steel



TABN

Automatic Tablet Counter

An automatic tablet counting machine suitable for pharmaceutical production lines.

Applications:

Designed for counting tablets and capsules and transferring them into containers.

Features:

Automatic feeding and counting system
High precision sensors
Touchscreen control panel
Hygienic design

Technical Specifications:

Production capacity: up to 300 bottles/hour
Power supply: 220 V / 50 Hz
Material: Stainless Steel SS304



CFC 800-1200-2000

Fully Automatic Capsule Filling Machine

A fully automatic capsule filling machine designed for mass production of hard gelatin capsules.

Applications:

Used for filling powder and granule materials into capsules.

Features:

Fully automatic operation
High filling accuracy
Suitable for capsule sizes #000 to #5
Equipped with vacuum and dust collection systems
Complies with GMP requirements

Technical Specifications:

Production capacity: up to 120,000 capsules/hour
Capsule sizes: #000 – #5
Power consumption: 7.5 kW
Weight: 1200 kg



RJWJ-15

Soft Gel Capsule Machine

A machine designed for production of soft gelatin capsules.

Applications:

Used in pharmaceutical and supplement industries for soft capsule production.

Features:

High production accuracy
Automatic gelatin feeding system
Precise temperature and speed control

Technical Specifications:

Production capacity: 15,000 – 20,000 capsules/hour
Power supply: 380 V / 3 Phase
Material: Stainless Steel



CFN187

Semi-Automatic Capsule Filler

A semi-automatic capsule filling machine designed for small and medium-scale production.

Applications:

Used in laboratories and pharmaceutical workshops.

Features:

Easy operation
High filling accuracy
Suitable for different capsule sizes
GMP-compliant design

Technical Specifications:

Capsule sizes: #00 – #5
Production capacity: up to 25,000 capsules/hour
Power supply: 220 V



LMDTJ-C

Semi-Automatic Capsule Filler

A semi-automatic capsule filling machine for powders and granules.

Applications:

Pharmaceutical and nutraceutical industries.

Features:

Stainless steel body
Adjustable filling weight
Simple and reliable operation

Technical Specifications:

Capsule sizes: #0 – #4
Production capacity: 10,000 – 20,000 capsules/hour
Power supply: 220 V / 50 Hz



AS-1A

Ampoule Sealer

A machine designed for sealing glass ampoules.

Applications:

Used in pharmaceutical production for sealing injectable ampoules.

Features:

Gas flame sealing system
Uniform sealing quality
Suitable for different ampoule sizes

Technical Specifications:

Power consumption: 1.5 kW
Gas type: Oxygen / LPG
Production capacity: up to 2,000 ampoules/hour



AFS-30

Ampoule Filling & Sealing Machine

An automatic machine for filling and sealing ampoules.

Applications:

Used in pharmaceutical production lines for liquid injectable products.

Features:

Automatic filling and sealing
High precision dosing system
GMP-compliant design

Optional nitrogen flushing

Technical Specifications:

Filling volume: 1 – 10 ml
Production capacity: up to 3,000 ampoules/hour
Power supply: 380 V / 3 Phase
Weight: 1400 kg



TBA

Automatic Tea Bag Machine

An automatic tea bag packaging machine designed for packing tea and herbal products in filter paper bags.

Features:

- Fully automatic operation
- Suitable for black tea, green tea, herbal tea, and similar products
- Automatic forming, filling, sealing, cutting, and counting
- Equipped with date coding system
- Simple operation and easy maintenance

Technical Specifications:

- Bag type: Single chamber tea bag
- Filling range: 1 – 5 grams
- Packaging speed: 30 – 60 bags/min
- Power supply: 220 V / 50 Hz
- Power consumption: 1.5 kW
- Machine dimensions: Approx. 900 × 700 × 1700 mm



TBB

Automatic Tea Bag Machine with Envelope

An automatic tea bag machine equipped with outer envelope packaging.

Features:

- Inner tea bag + outer envelope packaging
- Suitable for various tea and herbal products
- Automatic feeding, sealing, cutting, and counting
- High packaging accuracy

Technical Specifications:

- Bag type: Single chamber with envelope
- Filling weight: 1 – 3 grams
- Production capacity: 30 – 50 bags/min
- Power supply: 220 V / 50 Hz



TBC

Automatic Tea Bag Machine (String & Tag)

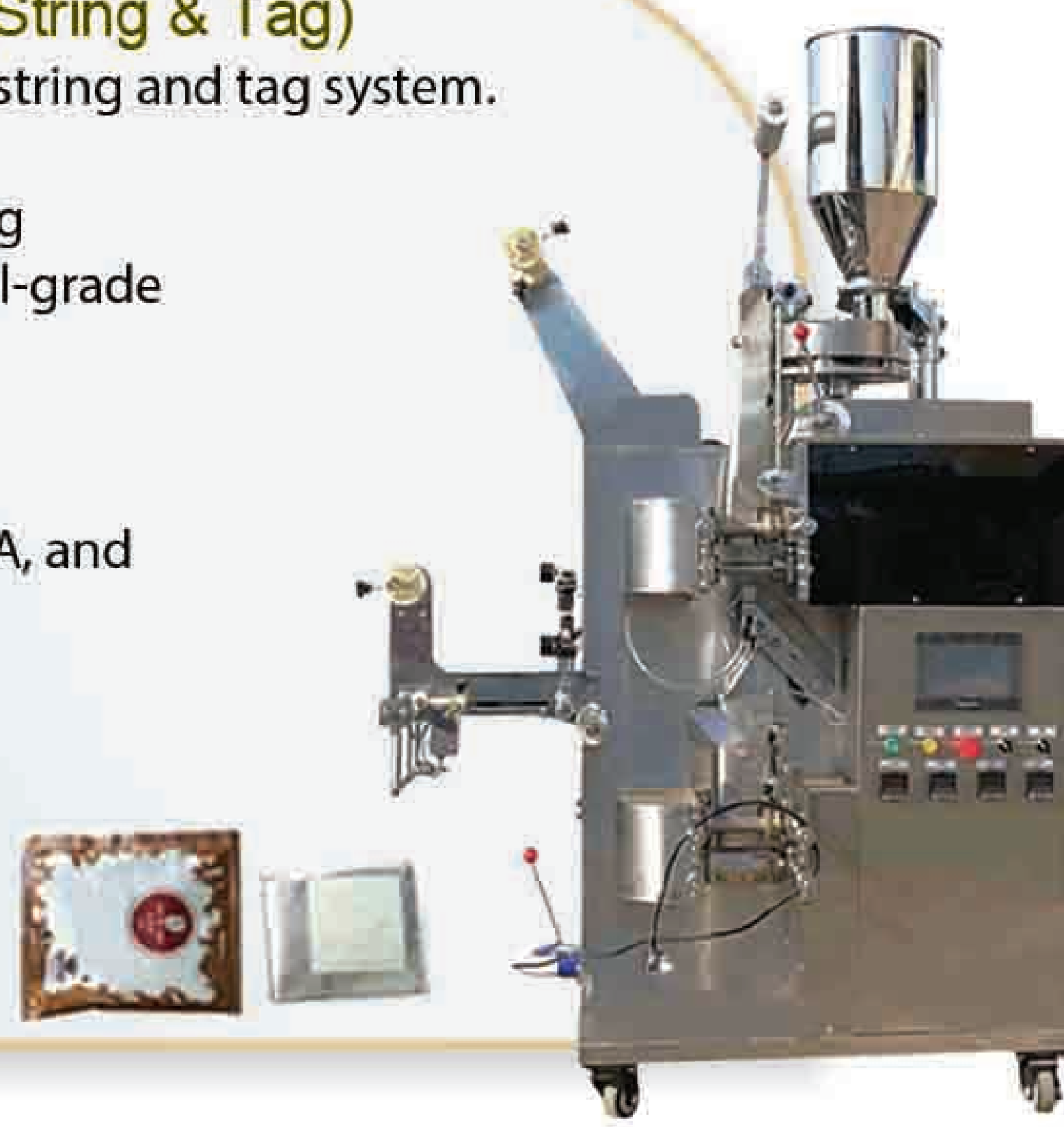
An automatic tea bag machine with string and tag system.

Features:

- Produces tea bags with string and tag
- Suitable for food and pharmaceutical-grade applications
- PLC control system
- GMP-compliant design
- Compatible with filter paper, PET, PLA, and biodegradable materials

Technical Specifications:

- Filling range: 1 – 5 grams
- Packaging speed: 40 – 60 bags/min
- Power consumption: 2.2 kW
- Power supply: 220 V / 50 Hz



DB2

Semi Double Chamber Tea Bag Machine

A semi-automatic double chamber tea bag packaging machine.

Features:

- Double chamber tea bag formation
- Suitable for high-quality tea products
- Uniform weight distribution
- Precise sealing system

Technical Specifications:

- Bag type: Double chamber
- Filling range: 1 – 4 grams
- Production speed: 30 – 45 bags/min
- Power supply: 220 V / 50 Hz



PTB50

Pyramid (Triangle) Tea Bag Machine

An automatic pyramid (triangle) tea bag packaging machine.

Features:

- Produces pyramid-shaped tea bags
- Suitable for premium loose leaf tea and herbs
- Ultrasonic sealing system
- PLC touch screen control

Technical Specifications:

- Bag type: Pyramid / Triangle
- Filling weight: 1 – 5 grams
- Packaging speed: 20 – 40 bags/min
- Power consumption: 3 kW
- Power supply: 220 V / 50 Hz



DCT-13

Double Chamber Tea Bag Machine

An automatic double chamber tea bag packaging machine.

Features:

- Double chamber design
- High sealing accuracy
- GMP-compliant structure
- Suitable for food-grade applications

Technical Specifications:

- Bag size: 65 × 70 mm
- Filling range: 1 – 3 grams
- Packaging speed: 30 – 50 bags/min
- Power consumption: 2.5 kW
- Power supply: 220 V / 50 Hz



TBR

Round Tea Bag Machine

An automatic round tea bag packaging machine.

Features:

- Produces round-shaped tea bags
- Suitable for specialty tea products
- Compact design
- Stable and continuous operation

Technical Specifications:

- Filling range: 1 – 3 grams
- Packaging speed: 25 – 45 bags/min
- Power supply: 220 V / 50 Hz
- Power consumption: 1.8 kW



TCA-C

Hidden Tea Cup Machine

An automatic machine for producing tea bags designed to be hidden inside cups.

Features:

- Special tea bag format for cup insertion
- Innovative packaging design
- Suitable for hotels, airlines, and premium tea brands

Technical Specifications:

- Bag size: Customizable
- Filling range: 1 – 3 grams
- Power supply: 220 V / 50 Hz
- Power consumption: 2.5 kW



DRC

Drip Coffee Machine

A machine designed for packaging drip coffee sachets.
Description: This machine is suitable for producing single-serve drip coffee filter bags. It performs forming, filling, and sealing operations automatically and ensures consistent quality and accurate dosing.

Features: Suitable for ground coffee
Automatic forming, filling, and sealing
Precise weighing system
Compact and efficient design
Easy operation and maintenance
Technical Specifications:
Filling weight: 8 – 15 g
Accuracy: ± 0.1 g
Packaging speed: 15 – 20 bags/min
Filter paper: Nylon / Non-woven
Power supply: 220 V / 50 Hz



LNC-4

Coffee Capsule Machine

A machine designed for filling and sealing coffee capsules.

Applications:

Used for producing single-serve coffee capsules compatible with various capsule systems.

Features:

Suitable for different types of coffee capsules
Automatic capsule feeding
Precise filling system
High sealing quality
Stainless steel construction

Technical Specifications:

Capacity: Up to 1200 capsules/hour
Filling accuracy: ± 0.2 g
Power supply: 220 V / 50 Hz
Air pressure: 0.6 – 0.8 MPa



Tetrabag1000

Stick Packaging Machine

A stick pack packaging machine suitable for coffee, sugar, and powdered products.

Applications:

Instant coffee

Sugar

Powdered food products

Features:

Vertical stick pack packaging

Multi-lane operation

High-speed production

Accurate dosing system

Technical Specifications:

Packaging speed: Up to 1000 sticks/min

Stick width: Customized

Power supply: 380 V / 3 Phase



MOLD

Coffee Capsule Mold

A mold designed for producing coffee capsules.
Description: This mold is used for manufacturing coffee capsules from plastic materials.

Features: High-precision mold

Suitable for food-grade plastics

Long service life

High production consistency

Capsule type: Various coffee capsule formats

Mold cavities: Customizable

ValuGen Coffee Bag

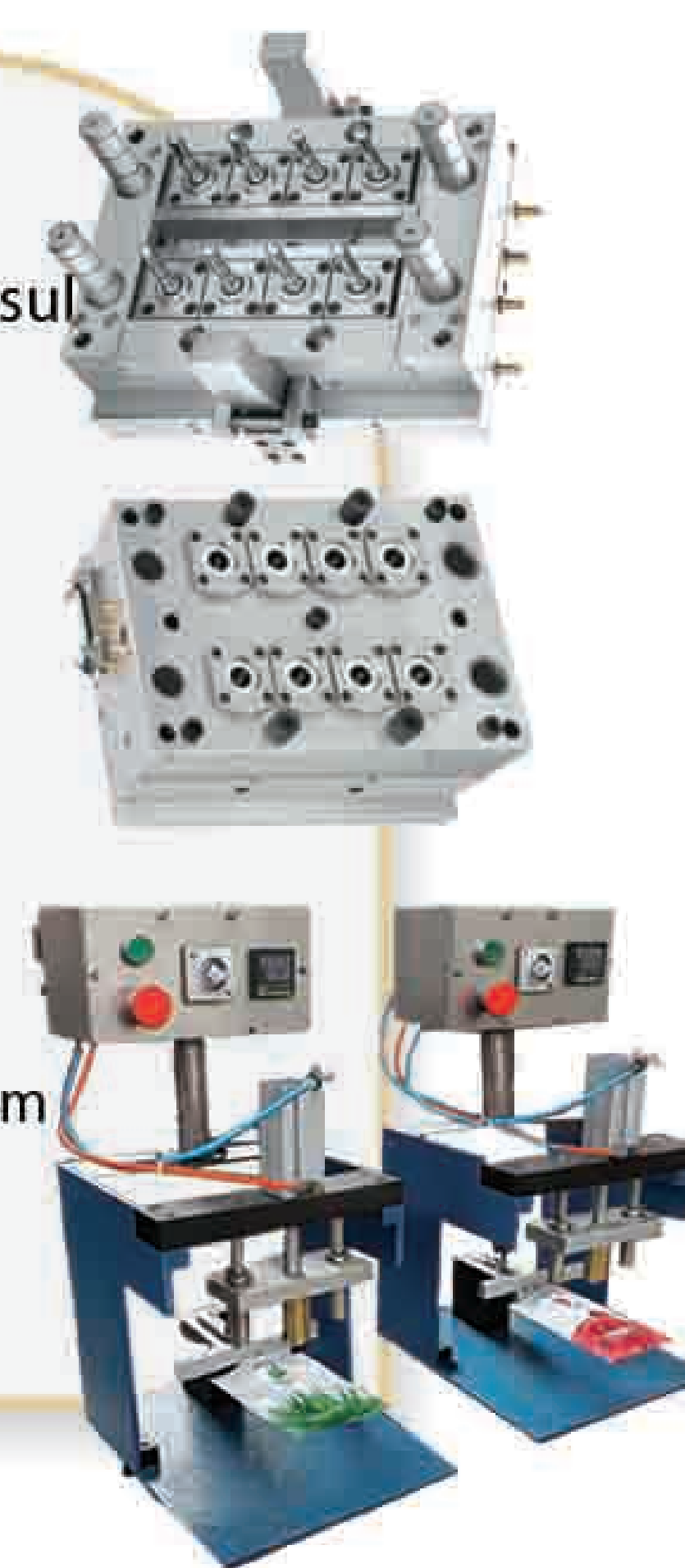
Production Capacity: 600-800 strokes per hour

Maximum distance of sealing jaw from the top of the bag: 180mm

Dimensions: 300, 30, 45, 540mm

Weight: 23kg, Power Consumption: 110V, 220V, 50, 60HZ

Maximum Bag Dimensions, width: 38mm



ASW-680

Automatic Heat Shrink Wrapper

An automatic heat shrink wrapping machine.

Applications: Used for shrink wrapping coffee boxes, tea boxes, and various packaged products.

Features: Automatic film feeding

Uniform heat distribution High-quality shrink results

Packaging speed: Up to 15 packs/min

Power consumption: 7 kW

Power supply: 380 V / 3 Phase



Automatic Bagging Machine for Soap and Detergent

Production Capacity: 50 PCS/min

Machine Weight: 50kg

Machine Dimensions: 1450 x 500 x 400mm



CSM

Coffee Capsule Machine

A semi-automatic coffee capsule filling machine.

Applications: Used for filling ground coffee into capsules.

Features: Semi-automatic operation

Accurate filling system:

Suitable for small and medium-scale production

Production capacity: Up to 600 capsules/hour

Power supply: 220 V / 50 Hz



Manual Coffee Capsule Filler

The system has three aluminum plates.

The capsules are placed inside the first plate, and the second plate, which essentially adjusts the amount of coffee compaction, is placed on top of it. Then, the coffee is filled into the cavities, and the third plate is placed on top and compacted.



DXZ-300

Extrusion, Cutting and Packaging Machine

A machine designed for extrusion, cutting, and packaging processes.

Applications:

Used for producing snack and food products with extrusion technology.

Features:

Integrated extrusion and cutting system

Uniform product shape

Continuous operation

Technical Specifications:

Production capacity: 150 – 300 kg/h

Motor power: 25 – 75 kW

Power supply: 380 V / 3 Phase



Frol500

Fruit Roll-Up Machine

A machine designed for producing fruit rolls and fruit leather products.

Applications:

Fruit rolls

Fruit leather

Features:

Continuous drying system

Stainless steel structure

Suitable for various fruit purées

Technical Specifications:

Production capacity: 100 – 300 kg/h

Heating system: Electric / Gas

Power supply: 380 V / 3 Phase



TMI12

Smart Continuous Printer

Operating System: Linux , Features: Very simple touch-based message filter and editor , Nozzle: TU , Classified Information: 3 GB memory
 Display: Color inch and touch screen, Spray print resolution: 300x600 DPI
 Number of Digits: 1-8 digits, Ink Type: Dry, wet, oily
 Spray Print: 2-5 millimeters, Cartridge Capacity: 42 ki si
 Print Capacity: More than one million prints depending on the number of characters
 Spray Print Speed: 6 meters per minute, Colors: Black, red, blue, green, yellow, Namiri ,
 Adapter Parameters: Input 100-240 AC volts
 Print Height: 12.7 - 2 millimeters, 350-250
 Printable on: Metal plate, carton, pipe, cable, metal, all types of plastic, fabric, and glass.
 Interface: USB , Connections: Photoelectric eye interface, power, DVI cable interface.
 User Languages (Printable): Persian, English, Arabic, Chinese , Japanese, Korean, Spanish, French, Russian, and more.
 Barcode Types: Code 128A, Code 128B, Code 39, Int 25, UPCA, ENA 13, QR Code, Data Matrix



HP SL

Ribbon Printer (Hot Ink Coding Machine)

A hot-ink ribbon coding machine designed for printing production date, expiry date, batch number, and other variable information.

Applications:

Used on packaging films, labels, and laminated materials.

Features: Clear and durable printing , Low operating cost

Easy installation on packaging machines

Adjustable printing position

History of Solid Ink Type Plastic Inkjet Printers

A hot-ink ribbon coding machine designed for printing production date, expiry date, batch number, and other variable information.

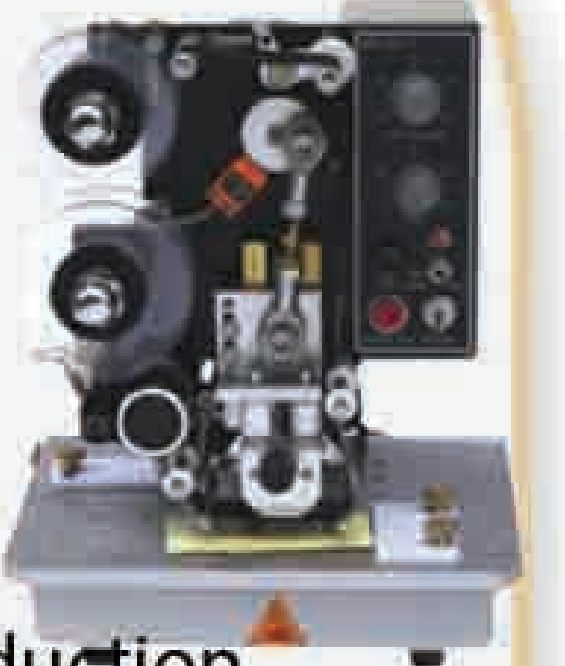
Applications:

Used on packaging films, labels, and laminated materials.

Features: Clear and durable printing , Low operating cost

Easy installation on packaging machines

Adjustable printing position



COT-SIPP

Solid Ink Printer

A solid ink coding printer for industrial packaging applications.

Applications: Used for printing dates and batch codes on cartons, films, and packaging surfaces.

Features: Solid ink printing technology

High print clarity

Fast drying and smudge-free printing

Suitable for continuous production lines

History of Solid Inkjet Printers

This device is designed for printing on various surfaces, and its use is recommended for printing on:

Machine Specifications:

Print Speed: 300 prints per minute

Print Dimensions: 425x350 mm, Print Resolution: 300 dpi



PMIX

Powder & Liquid Mixer

An industrial mixer designed for mixing powder and liquid materials.

Applications:

Used in food, pharmaceutical, and chemical industries for homogeneous mixing.

Features:

Stainless steel construction

Uniform and efficient mixing

Easy cleaning and maintenance

Suitable for various formulations



CSL4

Vacuum Tray Sealer

A vacuum tray sealing machine designed for sealing food products in trays under vacuum or modified atmosphere.

Applications:

Used for ready meals, meat, poultry, fruits, vegetables, and processed food products.

Features:

Vacuum and gas flushing (MAP) capability

Strong and hygienic sealing

Stainless steel body

Suitable for food-grade packaging



CLN45

Tray Sealer

A tray sealing machine designed for sealing food trays with film.

Applications:

Used in food packaging industries for sealing plastic trays.

Features:

Manual or semi-automatic operation

Adjustable sealing temperature

Compatible with PET, PVC, and PP trays

Compact design



CSA

Cup Sealing Machine

A cup sealing machine designed for sealing cups containing liquids and semi-liquids.

Applications:

Used for sealing yogurt, drinks, sauces, and similar products.

Features:

Reliable sealing performance

Easy operation

Adjustable sealing parameters

Suitable for small and medium-scale production



KRS500

Rotary Cup Sealing Machine

A rotary automatic cup sealing machine designed for high-capacity production.

Applications:

Used for sealing cups in beverage and dairy production lines.

Features:

Rotary automatic operation

High production speed

Precise and uniform sealing

Suitable for continuous industrial use



IS2000-JSN

Continuous Induction Sealer

An automatic induction sealing machine designed for sealing plastic containers using aluminum induction seals.

Applications:

Used for sealing plastic bottles and containers in food, pharmaceutical, cosmetic, and chemical industries.

Features: Non-contact induction sealing

Strong, uniform, and tamper-evident sealing

Suitable for continuous production lines

Compatible with various cap sizes

Easy adjustment and operation

Semi-automatic induction flood

Manual with microprocessor control, power 500 watts and maximum diameter of three models 100-120-150



AFN

Automatic Heat Sealer

An automatic heat sealing machine designed for sealing plastic films.

Applications:

Suitable for sealing PET, PVC, PP, PE and similar plastic materials.

Features:

Automatic operation

Uniform sealing quality

Adjustable sealing temperature

Compact industrial design



SDZQ-600L

Bag Sealer

A vertical bag sealing machine designed for sealing plastic bags.

Technical Specifications:

Power supply: AC 220 V / 50 Hz

Sealing length: 200 – 600 mm

Maximum bag width: 400 mm

Sealing width: 8 – 12 mm

Heating power: 500 W

Weight: 48 kg



AFS 2

Fully Automatic Two-Head Sealer

A fully automatic heat sealing machine equipped with two sealing heads.

Applications:

Designed for high-capacity sealing operations.

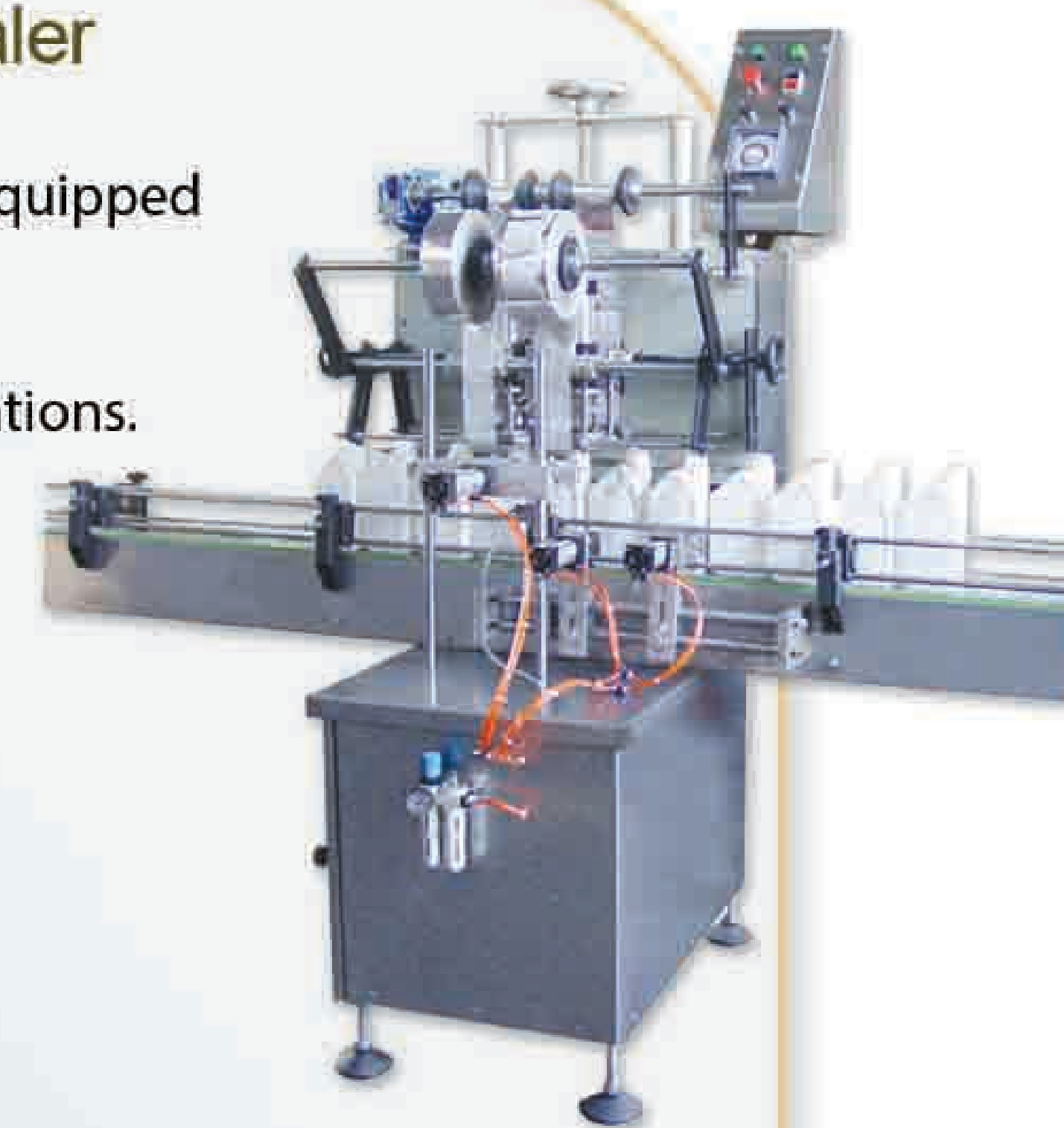
Features:

Two-head sealing system

High production efficiency

Stable and continuous operation

Suitable for industrial production lines



GA

Gallon Gravity Filler

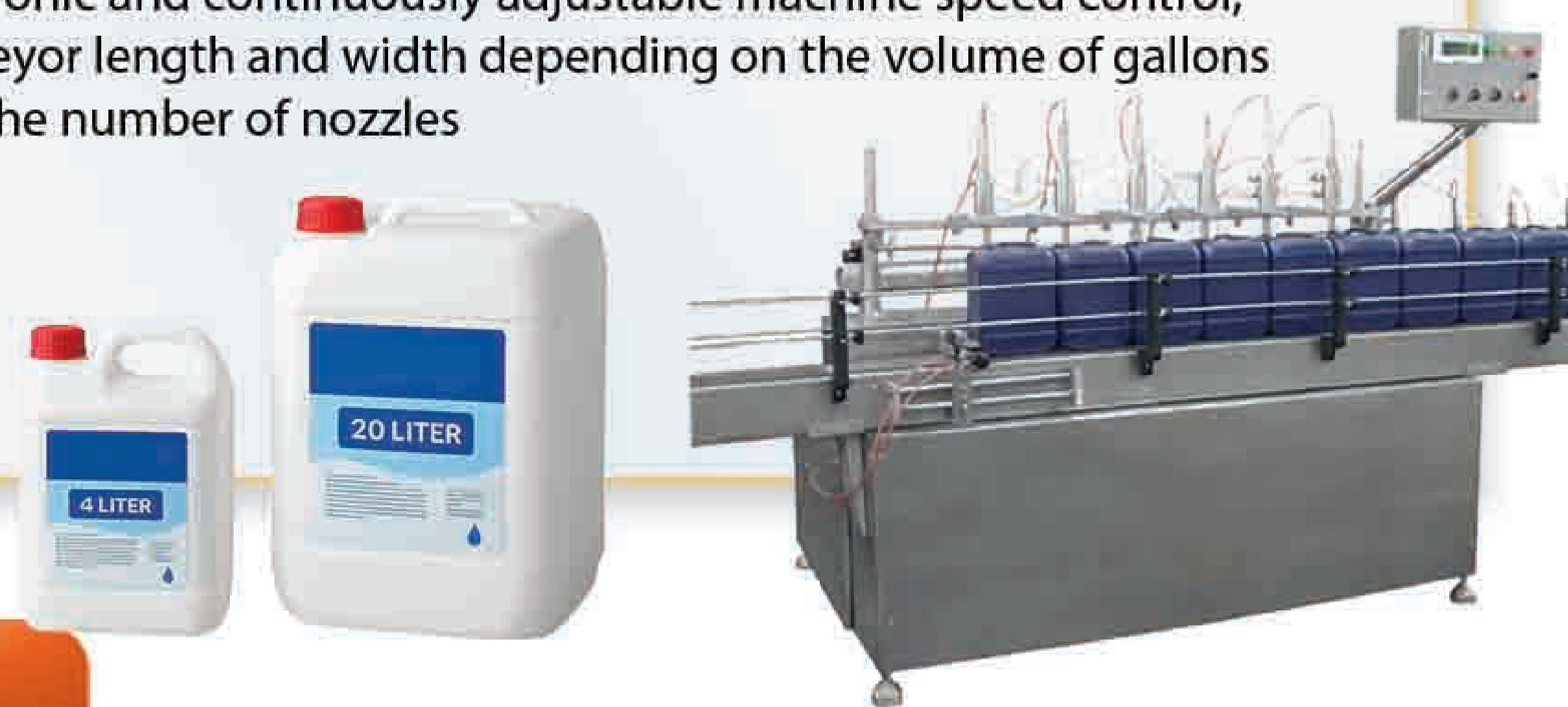
The number of nozzles is 2 to 12 nozzles

Filling type: Gravity system (weight for thin liquids or pump for thick liquids). Products that can be filled with corrosive liquids with a concentration up to dishwashing liquid.

Gallon capacity 5 to 60 liters

Production capacity from five to twenty tons per hour depending on the number of nozzles

Electronic and continuously adjustable machine speed control, conveyor length and width depending on the volume of gallons and the number of nozzles



AFGA

Gallon Sealer

An automatic gallon sealing machine for large container sealing.

Applications:

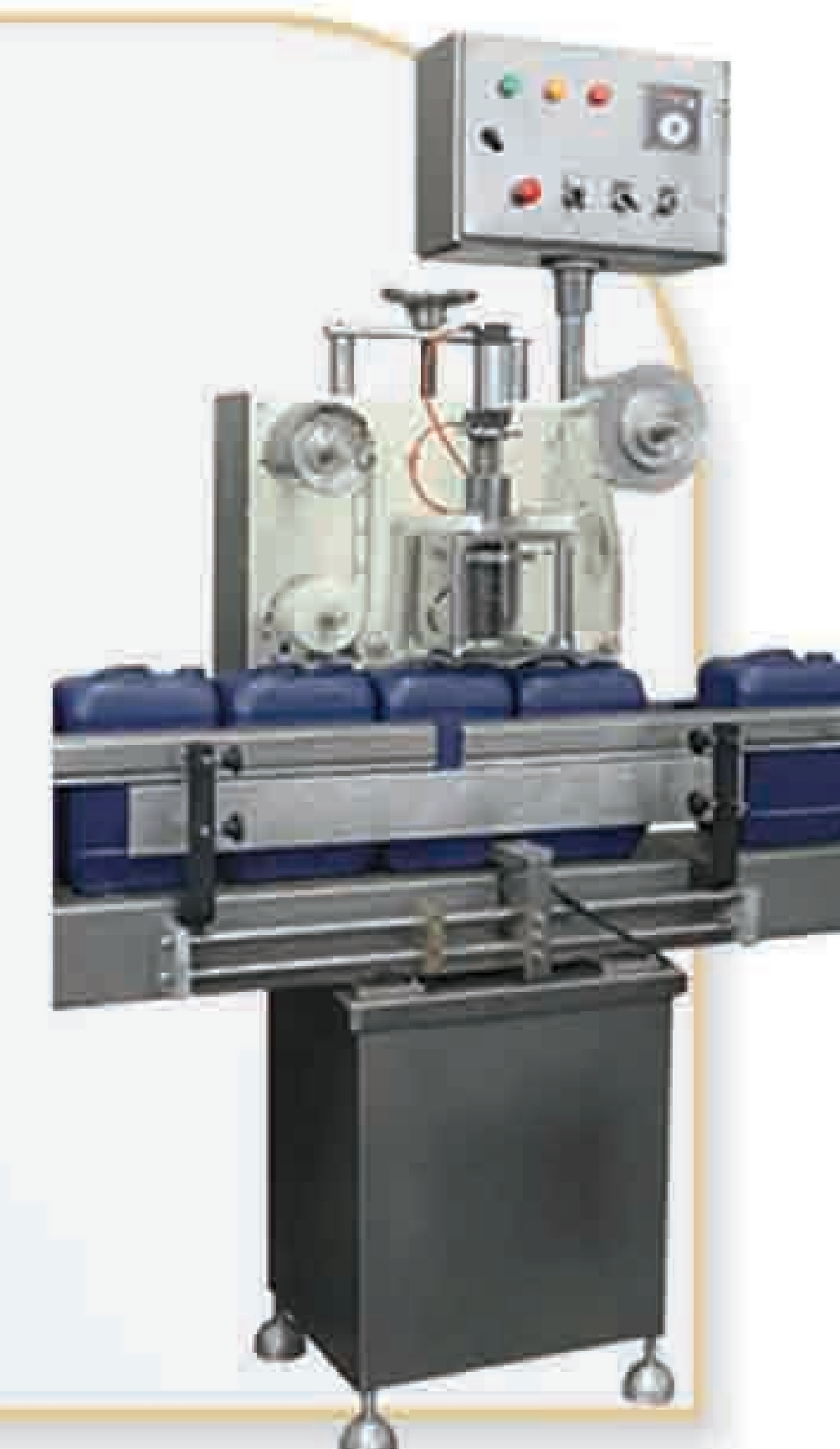
Used for sealing gallon containers in liquid packaging lines.

Features:

Automatic operation

Consistent sealing quality

Suitable for high-volume production



FRD

Nitrogen Flushing & Sealing Machine

A continuous band sealer equipped with nitrogen gas flushing system.

Applications:

Used for sealing food products requiring modified atmosphere packaging (MAP).

Features:

Nitrogen gas flushing before sealing

Extends product shelf life

Continuous band sealing

Suitable for PET / AL / PP laminated bags



PSF-BS 900

Vertical Bag Sealer

A vertical continuous bag sealing machine designed for sealing plastic bags.

Applications:

Used in food, agricultural, and industrial packaging.

Features:

Adjustable sealing height

Suitable for various bag sizes

Stable and easy operation

Technical Specifications:

Sealing speed: 0 – 12 m/min

Sealing width: 6 – 12 mm

Power supply: 220 V / 50 Hz



TUA

Aluminum Tube Filler

A machine designed for filling aluminum tubes with various materials.

Applications: Suitable for filling cosmetic, pharmaceutical, chemical, and food products such as creams, ointments, gels, adhesives, and similar materials into aluminum tubes.

Features: Automatic tube feeding

Filling and sealing of aluminum tubes

Adjustable filling volume

Stainless steel contact parts

Easy operation and maintenance

Technical Specifications:

Filling volume: 5 – 250 ml

Production capacity: Up to 30 tubes/min

Power supply: 220 V / 50 Hz

Machine dimensions: Approx. 1700 × 1200 × 1800 mm



TUP

Plastic Tube Filler

A filling machine designed for plastic and laminated tubes.

Applications:

Used for filling cosmetic, pharmaceutical, and hygiene products such as toothpaste, creams, gels, and lotions into plastic tubes.

Features:

Automatic tube orientation

Hot air sealing system

Adjustable filling volume

High sealing quality

Stainless steel construction

Technical Specifications:

Filling range: 5 – 250 ml

Capacity: Up to 40 tubes/min

Power supply: 220 V / 50 Hz



TI2000

Jar filler

A filling machine designed for filling viscous and semi-viscous products into jars.

Applications:

Used for filling products such as creams, pastes, jams, sauces, honey, and similar materials into jars.

Features:

High filling accuracy

Suitable for thick materials

Stainless steel structure

Easy cleaning

Technical Specifications:

Filling volume: 50 – 2000 g

Production capacity: Up to 1200 jars/hour

Power supply: 220 V / 50 Hz



TUL

Induction Sealer

An induction sealing machine designed for sealing containers with aluminum foil seals.

Description:

This machine uses high-frequency induction technology to seal container caps without direct contact.

Features:

Induction frequency: 20 kHz

Suitable for plastic containers

Strong and tamper-evident sealing

Non-contact sealing system

Technical Specifications:

Sealing diameter: 20 – 120 mm

Power supply: 220 V / 50 Hz

Power consumption: 1.5 kW



CPN1000

Table Top Filler

A compact tabletop filling machine for liquids and semi-liquids.

Applications:

Used for filling liquids, oils, syrups, and low-viscosity materials.

Features:

Compact and portable design

Pneumatic operation

Adjustable filling volume

Suitable for laboratory and small-scale production

Technical Specifications:

Filling range: 10 – 1000 ml

Air pressure: 0.4 – 0.6 MPa

Filling accuracy: ±1%



CBN

Gallon Weight Filler

A weight-based filling machine designed for filling gallon containers.

Applications:

Used for filling liquid products such as detergents, chemicals, oils, and disinfectants into large containers.

Features:

Weight-controlled filling system

High accuracy

Suitable for large-volume containers

Technical Specifications:

Filling capacity: Up to 30 kg

Power supply: 220 V / 50 Hz



CUPA

Box Filler

A machine designed for filling powders and granular materials into boxes.

Applications:

Used for filling powders, granules, and similar materials into cartons or boxes.

Features:

Automatic filling system

Adjustable filling weight

Suitable for food and industrial products

Technical Specifications:

Filling capacity: Customizable

Power supply: 380 V / 3 Phase

Motor power: 1 – 3 HP



CB2

Barrel Filler

A filling machine designed for filling liquids into barrels and drums.

Applications:

Used for filling chemicals, oils, lubricants, and industrial liquids into barrels.

Features:

Automatic filling system

Suitable for large drums

High filling accuracy

Technical Specifications:

Filling capacity: Up to 200 kg

Power supply: 380 V / 3 Phase

Power consumption: 3 kW



FFS-C

Vertical Granule & Pellet Bag Filler

A vertical bag filling machine designed for granule and pellet products.

Applications:

Suitable for filling granules such as rice, sugar, seeds, detergents, pet food, and similar free-flowing materials.

Features: Vertical form-fill-seal system, Suitable for PE, PP, laminated films, Accurate weighing system

Adjustable bag length

Strong and uniform sealing

Technical Specifications:

Filling range: 50 g – 5 kg

Packaging speed: Up to 25 bags/min

Bag width: 150 – 420 mm

Bag length: Up to 600 mm

Power supply: 380 V / 3 Phase

Power consumption: 3.5 kW



FFS-A

Vertical Powder Bag Filler

A vertical packaging machine designed for powder products.

Applications:

Used for packing flour, spices, milk powder, cement additives, chemicals, and similar powders.

Features: Vertical form-fill-seal design,

Auger screw dosing system

High filling accuracy

Stainless steel product contact parts

Suitable for food and industrial powders

Technical Specifications:

Filling range: 50 g – 2 kg

Packaging speed: Up to 30 bags/min

Bag width: 150 – 400 mm

Power supply: 380 V / 3 Phase

Power consumption: 4 kW



BF-100

Digital Bag Filler

A digital weighing bag filling machine for powders and granules.

Applications:

Used for filling various granular and powdered materials into bags.

Features:

Digital weighing system

High filling accuracy

Easy calibration

Strong mechanical structure

Technical Specifications:

Filling capacity: Up to 25 kg

Accuracy: $\pm 0.2\%$

Power supply: 220 V / 50 Hz

Power consumption: 1.5 kW



GBF

Bag Weighing Machine

A bag weighing and filling machine designed for medium and large bags.

Applications:

Used for agricultural products, animal feed, grains, fertilizers, and industrial materials.

Features:

Weight-based filling system

High accuracy load cell

Suitable for large bags

Durable industrial design

Technical Specifications:

Filling range: 5 – 50 kg

Accuracy: $\pm 0.1\%$

Power supply: 380 V / 3 Phase



WT2

Multi-Head Weigher Bag Filler

An automatic bag filling machine equipped with a multi-head weighing system.

Applications:

Used for snacks, nuts, dried fruits, chips, and similar products.

Features:

Multi-head combination weigher

Very high weighing accuracy

High production speed

PLC control system

Technical Specifications:

Filling range: 10 g – 2 kg

Packaging speed: Up to 60 bags/min

Power supply: 380 V / 3 Phase

Power consumption: 5.5 kW



FK-1

Valve Bag Filler

A valve bag filling machine designed for powder products.

Applications:

Used for cement, gypsum, flour, chemicals, and powdered construction materials.

Features:

Designed for valve bags

Dust-controlled filling

High-speed operation

Strong steel frame

Technical Specifications:

Filling range: 10 – 50 kg/bag

Capacity: Up to 300 bags/hour

Power supply: 380 V / 3 Phase

Power consumption: 4 kW



FM-30

Fully Automatic Bag Packaging Machine

A fully automatic bag forming, filling, and sealing machine.

Applications:

Used for packaging powders, granules, and mixed products.

Features:

Fully automatic operation

PLC & touch screen control

High sealing quality

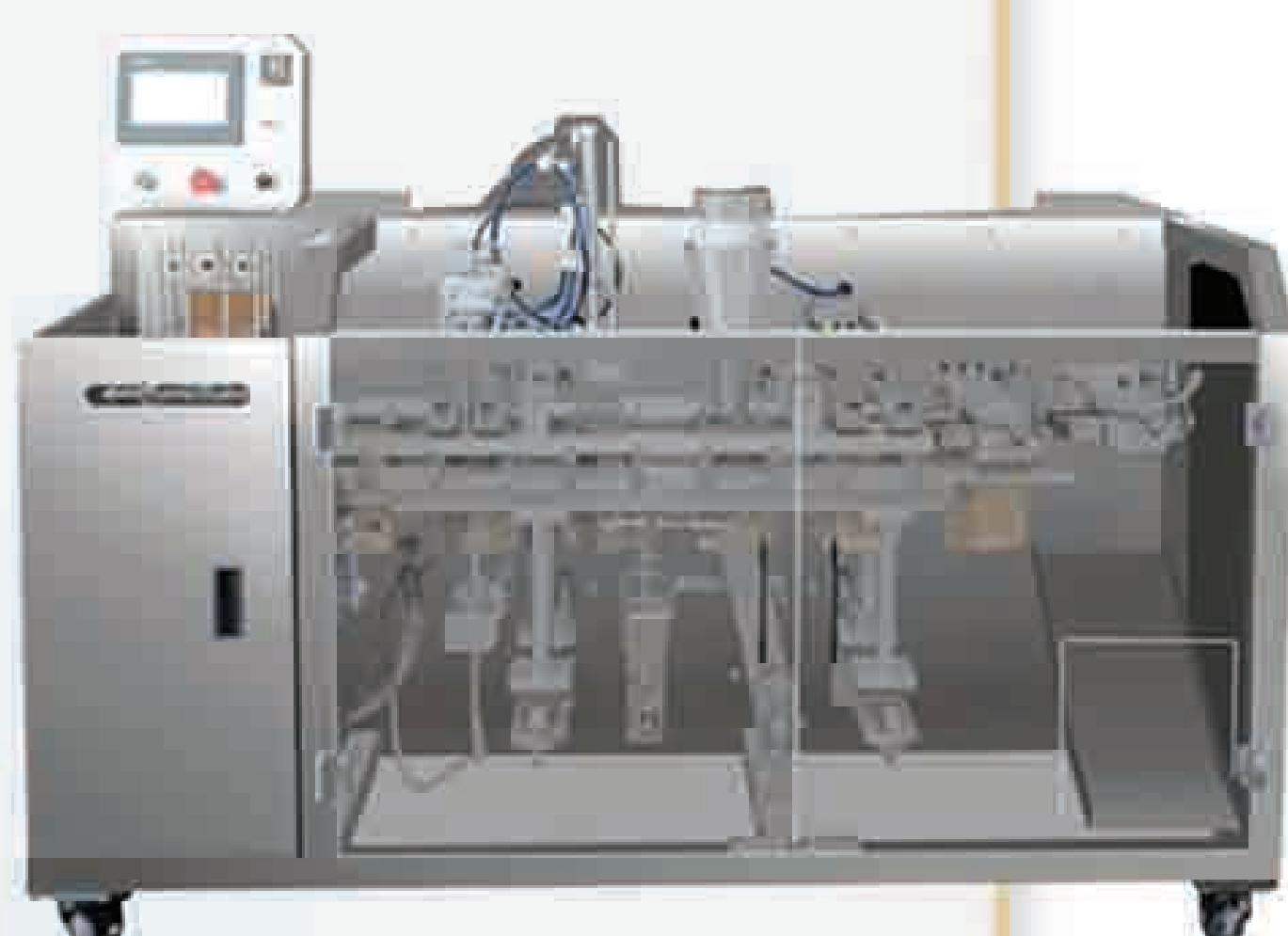
Compatible with different bag styles

Technical Specifications:

Packaging speed: Up to 30 bags/min

Power supply: 380 V / 3 Phase

Power consumption: 6 kW



AUGA

Can Powder Filler

A powder filling machine designed for filling cans and containers.

Applications:

Used for filling powdered food, pharmaceutical, and chemical products into cans.

Features:

Auger filling system

High filling accuracy

Stainless steel structure

Suitable for cans of various sizes

Technical Specifications:

Filling range: 50 g – 5 kg

Accuracy: $\pm 0.2\%$

Power supply: 220 V / 50 Hz

Power consumption: 2 kW



SA100P

Powder Sachet Filler

A vertical sachet packaging machine designed for powder products.

Applications:

Suitable for packaging powdered products such as spices, coffee powder, milk powder, protein powder, chemicals, and pharmaceutical powders.

Features:

Vertical form-fill-seal system
Suitable for PE, PET, OPP, laminated films
Accurate dosing system
Adjustable sachet length
Strong and uniform sealing

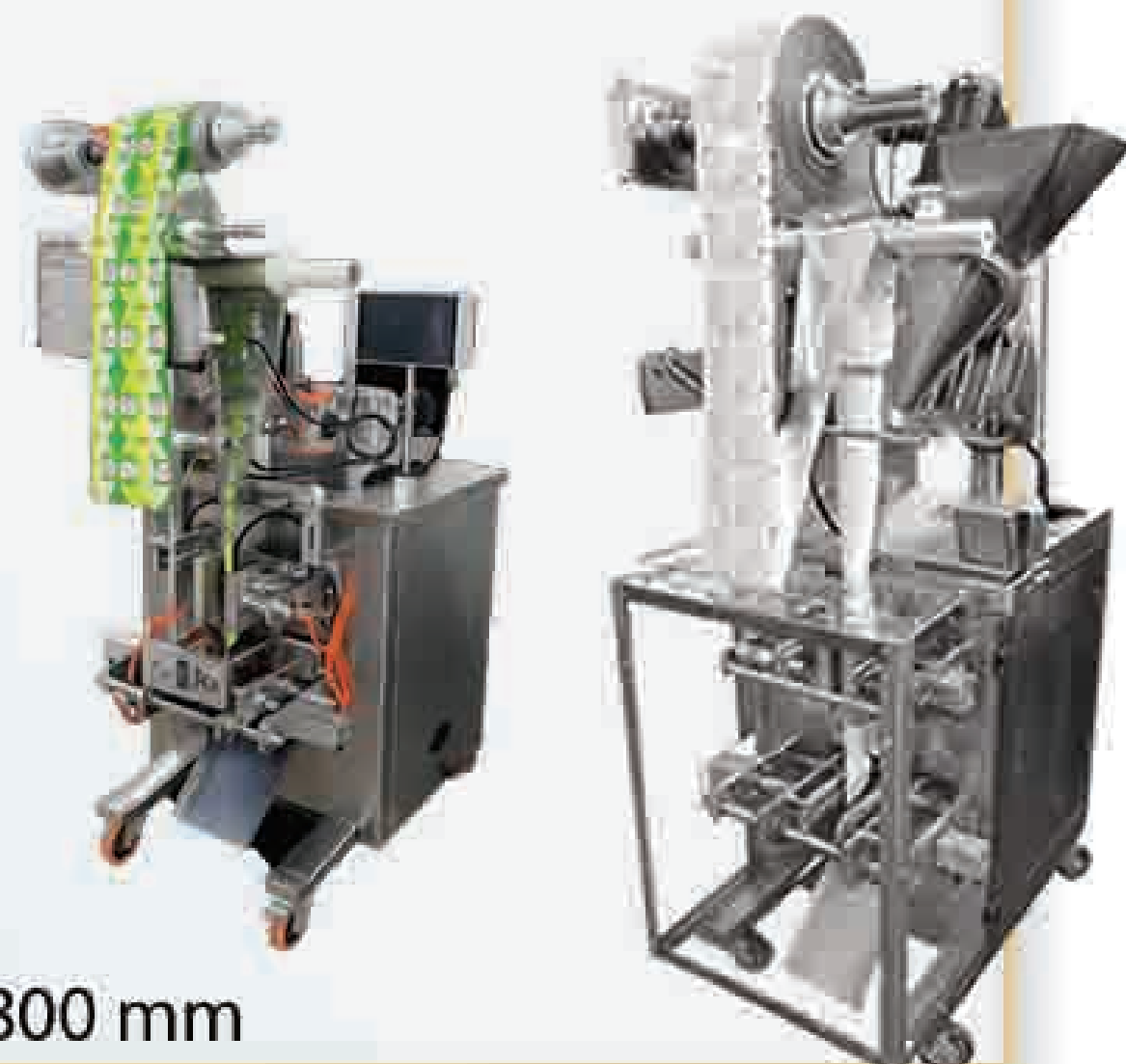
Technical Specifications:

Filling range: 1 – 100 g

Packaging speed: Up to 60 sachets/min

Power supply: 220 V / 50 Hz

Machine dimensions: Approx. 650 × 850 × 1800 mm



SA100G

Granule Sachet Filler

A sachet packaging machine designed for granular products.

Applications:

Used for packing sugar, salt, seeds, instant coffee granules, detergents, and similar granular materials.

Features:

Vertical sachet packaging
Suitable for PE, PET, OPP, laminated films
Stable and precise filling
Easy operation and maintenance

Technical Specifications:

Filling range: 1 – 100 g

Packaging speed: Up to 60 sachets/min

Power supply: 220 V / 50 Hz



SA100L

Liquid Sachet Filler

A vertical sachet filling machine designed for liquid and semi-liquid products.

Applications:

Used for packaging liquids such as sauces, ketchup, shampoo, liquid soap, honey, oils, and pharmaceutical liquids.

Features:

Liquid dosing pump system
Leak-proof sealing
Stainless steel product contact parts
Hygienic and GMP-friendly design

Technical Specifications:

Filling range: 5 – 100 ml

Packaging speed: Up to 40 sachets/min

Power supply: 220 V / 50 Hz



SA50

Multi-Function Sachet Filler

A compact sachet filling machine suitable for different products.

Applications:

Capable of filling powder, granule, and liquid products depending on configuration.

Features:

PLC control system
Touch screen panel
Compact design
High flexibility for various products

Technical Specifications:

Filling range: 1 – 50 g / ml

Packaging speed: Up to 30 sachets/min

Power supply: 220 V / 50 Hz

Machine weight: Approx. 90 kg



BA1000

Liquid Bag Filler

A machine designed for filling liquids into small bags and sachets.

Applications:

Used for beverages, water, milk, juices, liquid chemicals, and detergents.

Features:

Vertical liquid filling system
Suitable for PE, PET, OPP films
Reliable sealing performance
Continuous operation

Technical Specifications:

Filling range: 50 – 1000 ml

Packaging speed: Up to 1200 bags/hour

Power supply: 220 V / 50 Hz



SB-8

Ice Lolly Filler

A packaging machine designed for ice lollies and frozen liquid products.

Applications:

Used for packaging ice pops, flavored ice, and frozen liquid products.

Features:

Suitable for food-grade plastic films
Stable sealing at low temperatures
Continuous production

Technical Specifications:

Filling volume: Customizable

Production capacity: Up to 3000 pcs/hour

Power supply: 220 V / 50 Hz



DXD-50S

Contour Pouch Filler

A sachet packaging machine designed for shaped and contour pouches.

Applications:

Used for cosmetic, pharmaceutical, and food products requiring special pouch shapes.

Features:

Custom pouch shaping
PLC control system
High sealing accuracy
Suitable for laminated films

Technical Specifications:

Packaging speed: Up to 50 pouches/min

Power supply: 220 V / 50 Hz

Power consumption: 1.5 kW



TD-3

Triangle Bag Filler

A machine designed for producing triangular sachets.

Applications:

Used for tea, sugar, spices, and promotional sachets.

Features:

Triangle-shaped sachet forming
Compact design
Easy operation

Technical Specifications:

Filling range: 1 – 5 g

Packaging speed: Up to 40 sachets/min

Power supply: 220 V / 50 Hz



P6000

Linear Pump Filler

A linear liquid filling machine equipped with pump dosing system.

Description: This machine is designed for filling liquid products using a pump system. It is suitable for low to medium viscosity liquids and provides accurate and uniform filling.

Applications: Used for filling beverages, chemical liquids, detergents, disinfectants, oils, and similar liquid products.

Features: Linear filling system, Pump-based dosing, Adjustable filling volume, Stainless steel structure

Suitable for different container sizes

Technical Specifications:

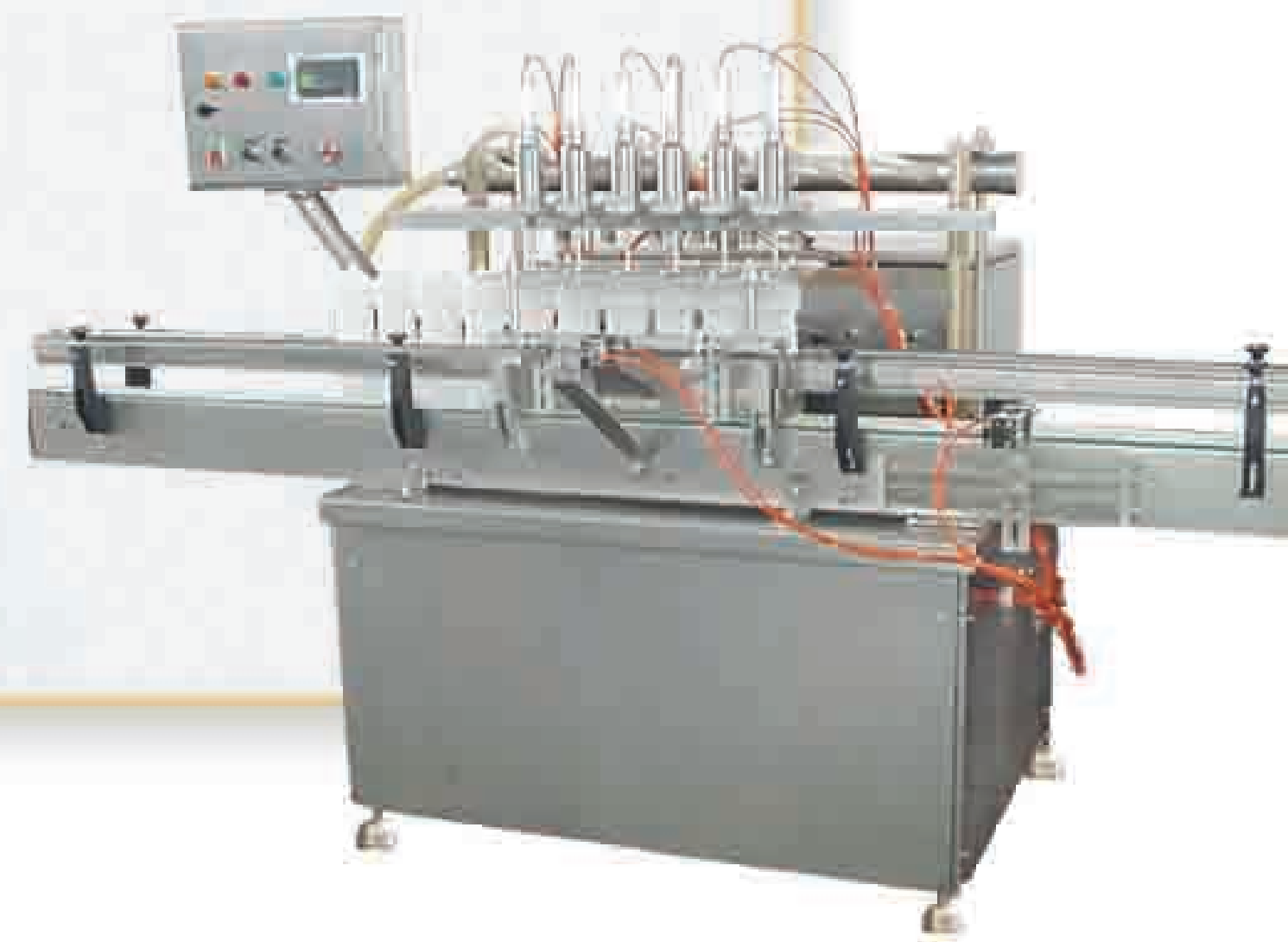
Number of nozzles: 4 – 12

Filling volume range: 100 – 5000 ml

Production capacity: up to 3000 bottles/hour

Power consumption: 1.5 kW

Power supply: 220 V / 50 Hz



C2000&6000

Linear Piston Filler

A linear filling machine using piston dosing system for viscous liquids.

Description: Designed for accurate filling of viscous and semi-viscous liquids using a piston system.

Applications: Used for sauces, creams, gels, shampoos, liquid soaps, oils, and similar products.

Features:

Piston filling system, High filling accuracy

Adjustable filling volume

Stainless steel contact parts

Technical Specifications:

Number of nozzles: 2 – 8

Filling volume range: 100 – 5000 ml

Production capacity: up to 2500 bottles/hour

Power consumption: 2 kW

Power supply: 220 V / 50 Hz



CWN6000

Automatic Gravity Filler

An automatic gravity filling machine suitable for low-viscosity liquids.

Description:

This machine fills liquids based on gravity flow and is ideal for thin, free-flowing liquids.

Applications: Used for water, juice, vinegar, alcohol-based liquids, and similar products.

Features: Gravity filling system, Automatic operation

Suitable for low-viscosity liquids

Stainless steel body

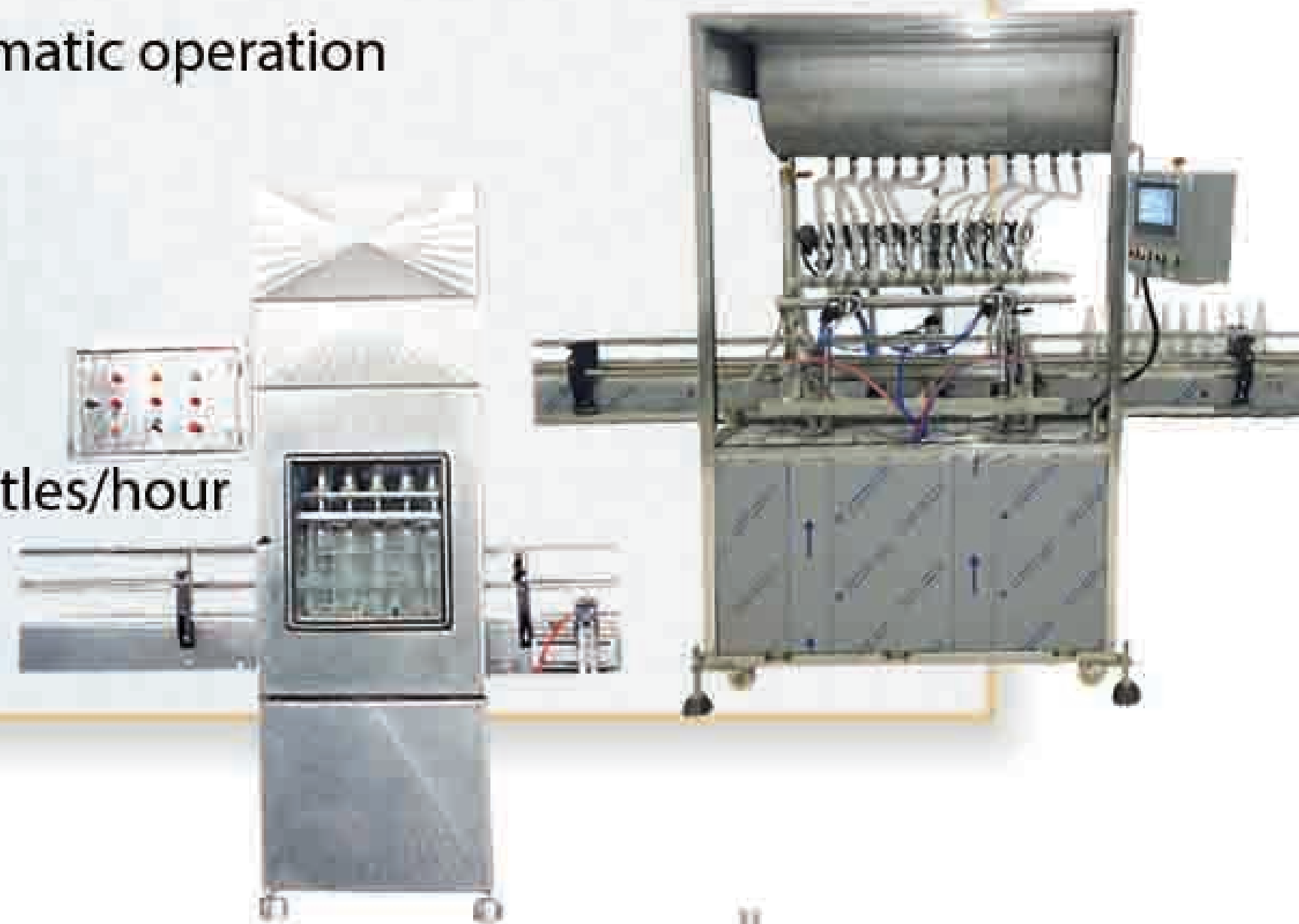
Technical Specifications:

Number of nozzles: 6 – 12

Filling volume range: 200 – 5000 ml

Production capacity: up to 4000 bottles/hour

Power supply: 220 V / 50 Hz



BW6000

Gravity Filling Machine

A gravity-based liquid filling machine designed for continuous production.

Applications:

Used for filling thin liquids in food, pharmaceutical, and chemical industries.

Features:

Continuous gravity filling

Stable and uniform filling

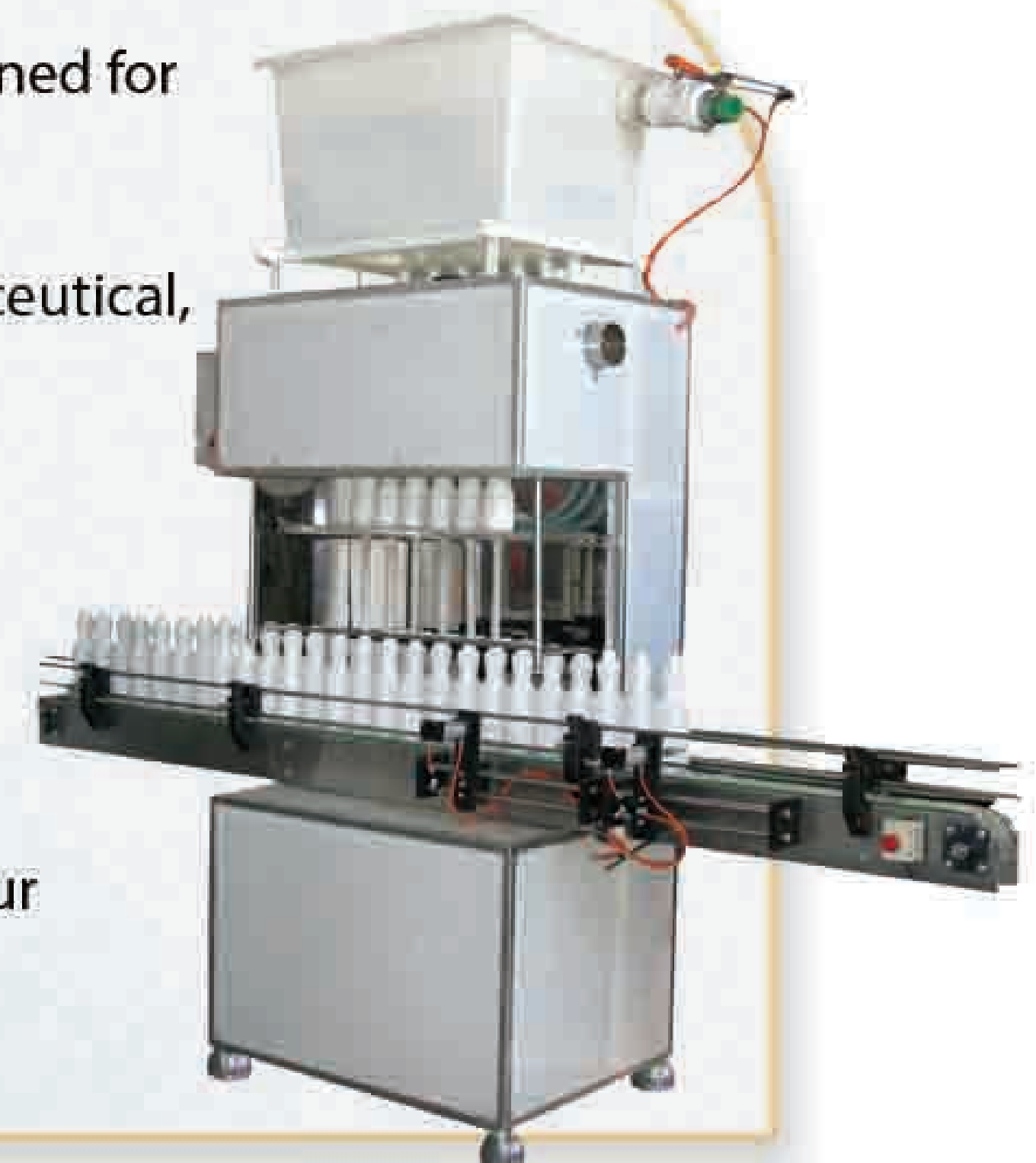
Suitable for various bottle sizes

Technical Specifications:

Filling volume: 250 – 5000 ml

Production capacity: up to 3500 bottles/hour

Power supply: 220 V / 50 Hz



Amalgam capsule filling and assembly machine

Two filling and assembly machines are required to produce amalgam capsules.

The first device

The operator places the capsule on the machine. The set amount of powder is filled into the capsule, and the next part of the capsule is assembled by the machine and automatically exits the machine.

The second device

The operator places the semi-finished capsule filled with powder on the machine's front plate and the machine uses a high-precision volumetric filler to fill the liquid.

The machine is delivered with three measuring cups (1), 2, and 3 units, and then the capsule seal is assembled in this machine and automatically removed from the machine.



CWF6000

Level Filler

A liquid filling machine based on level control system.

Description:

This machine fills containers to the same liquid level regardless of volume variations.

Applications: Used for transparent bottles where uniform fill level appearance is required.

Features:

Level-controlled filling

Uniform liquid height in all bottles

Suitable for low-viscosity liquids

Technical Specifications:

Number of nozzles: 6 – 12

Filling volume: 500 – 5000 ml

Production capacity: up to 4000 bottles/hour

Power supply: 220 V / 50 Hz



CWN2000

Semi-Automatic Dual Nozzle Filler

A semi-automatic liquid filling machine with two filling nozzles.

Applications:

Used for filling liquids in small and medium-scale production units.

Features:

Two filling nozzles

Semi-automatic operation

Adjustable filling volume

Suitable for different liquid types

Technical Specifications:

Filling volume: 50 – 2000 ml

Production capacity: up to 1200 bottles/hour

Power supply: 220 V / 50 Hz



CN2000

VN2000

Semi-Automatic Single Nozzle Filler

A semi-automatic filling machine for liquids and semi-liquids.

Applications:

Used for pharmaceutical, cosmetic, food, and chemical liquids.

Features: Single filling nozzle

Semi-automatic operation

Compact and easy-to-use design

Filling volume: 10 – 2000 ml , Power supply: 220 V / 50 Hz

Semi-automatic four-nozzle filler with vacuum, model VN4000 (Suitable for perfume and cologne)

The machine is used to fill various liquids in glass or plastic containers with a volume of 2 to 250 cubic centimeters.

By attaching the containers to a special arrangement, the vacuum filling operation is performed and the overflow is drained into special glass containers to collect the overflow.



ROT 3-12

Rotary Dryer

A rotary drum dryer designed for drying various types of materials in food, chemical, and mineral industries.

Description: This dryer operates based on continuous rotation and hot air circulation, providing uniform and efficient drying. It is suitable for granular, powdered, and bulk materials.

Features: Continuous rotary drying system,
High thermal efficiency
Uniform moisture reduction
Robust industrial design
Technical Specifications:
Drum diameter: up to 120 cm
Drum length: up to 300 cm
Heating system: Gas / Diesel / Electric
Production capacity: 200 – 2000 kg/hour
Power consumption: 7.5 – 15 kW



SD5 - 2000

Spray Dryer

A spray drying system designed for converting liquids and slurries into powder form.

Description: This machine dries liquid materials by spraying them into a hot air chamber, producing fine powder with controlled particle size.

Applications:

Used in food, pharmaceutical, dairy, and chemical industries.

Features: High-speed atomization

Stainless steel drying chamber

Precise temperature control

Hygienic GMP-compliant design

Technical Specifications:

Evaporation capacity: 20 – 2000 liters/hour

Inlet air temperature: 150 – 300°C

Outlet air temperature: 80 – 100°C

Power consumption: 15 – 45 kW



DRY24-48

Tray Dryer

A cabinet-type tray dryer designed for batch drying of products.

Description:

This dryer uses hot air circulation inside a closed chamber and is suitable for drying sliced, granular, and powdered materials.

Applications:

Used for fruits, vegetables, herbs, pharmaceuticals, and chemicals.

Features:

Multiple removable trays

Uniform airflow distribution

Adjustable temperature control

Technical Specifications:

Number of trays: 24 – 48

Drying temperature range: 40 – 120°C

Heating system: Electric / Gas

Power consumption: 6 – 12 kW



KRD50-150

Grain Dryer

A vertical grain dryer designed for drying cereals and agricultural products.

Description:

This dryer reduces moisture content of grains using controlled hot air flow.

Applications:

Used for wheat, corn, rice, barley, and similar grains.

Features:

Vertical drying system

Uniform moisture reduction

Suitable for continuous operation

Technical Specifications:

Drying capacity: 1000 – 3000 kg/hour

Heating system: Gas / Diesel

Power consumption: 7.5 – 11 kW



BR-20

Belt Dryer

A continuous belt-type drying system.

Description:

Material is conveyed on a mesh belt while hot air passes through the product for uniform drying.

Applications:

Used for fruits, vegetables, granules, and heat-sensitive products.

Features:

Continuous drying process

Adjustable belt speed

Uniform drying quality

Technical Specifications:

Belt width: up to 100 cm

Drying capacity: 200 – 800 kg/hour

Heating system: Electric / Gas

Power consumption: 10 – 18 kW



VACDR

Vacuum Dryer

A vacuum drying system designed for heat-sensitive materials.

Description:

Drying is performed under vacuum conditions, allowing moisture removal at low temperatures.

Applications:

Used in pharmaceutical, chemical, and food industries.

Features:

Low-temperature drying

Preserves product quality

Stainless steel chamber

Technical Specifications:

Operating temperature: 40 – 90°C

Vacuum pressure: up to –760 mmHg

Power consumption: 5 – 10 kW



SZG-300

Double Cone Vacuum Dryer

A double-cone vacuum dryer for gentle and uniform drying.

Description:

This dryer rotates under vacuum to ensure uniform drying and mixing of materials.

Applications:

Used for powders, granules, and pharmaceutical materials.

Features:

Double cone rotating design

Vacuum drying system

Uniform heat distribution

Technical Specifications:

Batch capacity: up to 300 liters

Operating temperature: 40 – 120°C

Power consumption: 5.5 kW



ROS500

Roaster Dryer

A roasting and drying machine designed for nuts and grains.

Description:

Combines roasting and drying functions in one system.

Applications:

Used for peanuts, seeds, grains, and similar products.

Features:

Uniform roasting and drying

Adjustable temperature control

Continuous operation

Technical Specifications:

Production capacity: 500 – 1500 kg/hour

Heating system: Gas / Electric

Power consumption: 12 – 20 kW



Colloid Mill(Toothed Mill)

Date Washing & Sorting Line

Capacity: 500 kg/hour (customizable)
Designed based on SOVIMP ITALY system

This line is designed for washing, sorting, and preparing dates before further processing.

Functions & Features:

Washing dates using water circulation system
Removing dust, impurities, and foreign materials
Sorting and grading dates
Stainless steel structure suitable for food industry
Continuous and hygienic operation



DPA500

Date Pitting Machine

A machine designed for removing pits from dates.
Description: This machine separates the pit from the date flesh with high accuracy and minimal product damage.

Technical Specifications:

Production capacity: 500 kg/hour
Power: 1.5 kW
Material: Stainless steel
Automatic feeding system
Suitable for various date sizes



Semi-automatic date pitting machine

Production capacity 3000 pieces per hour
Power: 1/5Kw 220V
Machine dimensions 1000 * 9000 * 900mm
weight: 200kg



GLMJ

Date Cutting Machine

A machine designed for longitudinal cutting of dates.

Description:

Used for slicing dates into halves or desired shapes.

Technical Specifications:

Production capacity: 400 – 600 kg/hour
Motor power: 2 HP
Adjustable cutting size
Stainless steel body



DBC300

Date Washing & Cooking Machine

A machine designed for washing and cooking dates.

Description:

This machine washes dates and performs controlled cooking for further processing.

Technical Specifications:

Production capacity: 300 kg/hour
Heating system: Electric
Stainless steel tank
Temperature control system



DSL

Date Slicing Machine

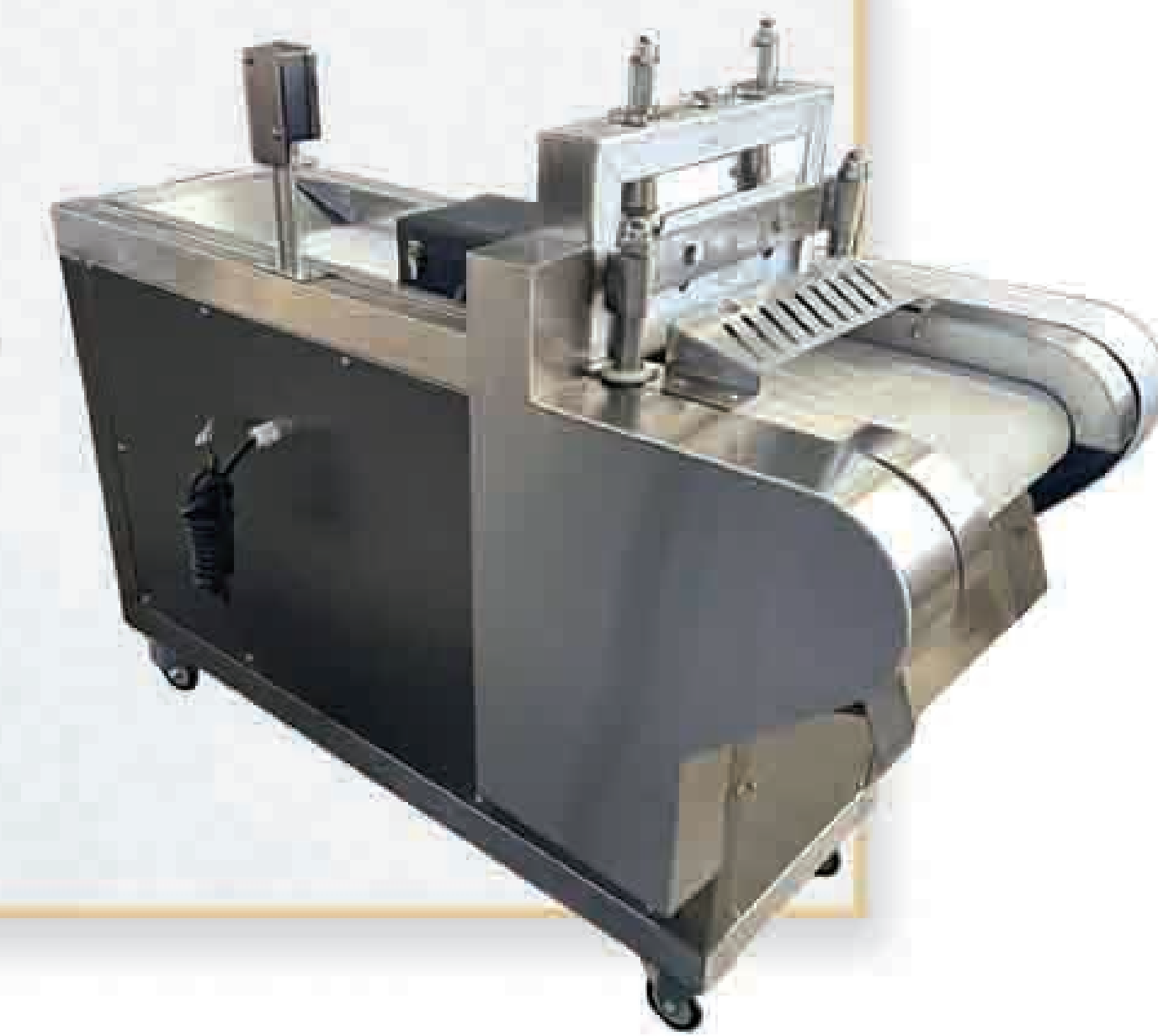
A slicing machine designed for cutting dates into pieces.

Description:

Used for cutting dates into slices for packaging or further processing.

Technical Specifications:

Production capacity: 200 – 300 kg/hour
Motor power: 1.1 kW
Adjustable slicing thickness
Stainless steel construction



En180

Date Oil Coating Machine

A machine designed for coating dates with edible oil.

Description:

Used to apply a thin layer of edible oil on dates to improve appearance and prevent sticking.

Technical Specifications:

Production capacity: up to 500 kg/hour
Oil spraying system
Stainless steel structure



MB-300

Date Paste Extruder

A machine designed for producing date paste.

Description:

Used for converting pitted dates into uniform date paste suitable for food products.

Technical Specifications:

Production capacity: 300 kg/hour
Motor power: 7.5 kW
Screw extrusion system
Stainless steel food-grade structure



SSL

Automatic Shrink Labeler

A fully automatic shrink sleeve labeling machine designed for applying PVC shrink sleeves on bottles and containers.

Applications:

Suitable for labeling bottles and containers in food, beverage, pharmaceutical, cosmetic, and chemical industries.

Features:

Automatic sleeve feeding and cutting

Precise positioning of shrink labels

Compatible with PVC / PET / OPS shrink films

Adjustable sleeve length.

High-speed and stable operation



SAR

Automatic Round Bottle Labeler

A labeling machine designed for applying self-adhesive labels on round bottles.

Applications:

Used for labeling round bottles in food, pharmaceutical, cosmetic, and chemical industries.

Features:

High-precision labeling on round containers

Adjustable labeling position

Stainless steel structure

Easy changeover for different bottle sizes

Technical Specifications:

Label height: 10 – 180 mm



SA 1-2

Flat & Oval Bottle Labeler

A labeling machine designed for flat, oval, and square bottles.

Applications:

Used for labeling flat and oval containers with self-adhesive labels.

Features:

PLC control system

Touch screen interface

High labeling accuracy

Suitable for different container shapes

Technical Specifications:

Label height: 10 – 150 mm

Bottle width: 20 – 150 mm

Labeling speed: up to 3000 bottles/hour

Power supply: 220 V / 50 Hz



SAF

Horizontal Labeler

A horizontal labeling machine designed for unstable or cylindrical products.

Applications: Used for labeling ampoules, tubes, syringes, and similar cylindrical products.

Features:

Horizontal conveyor system

Precise and uniform labeling

Suitable for fragile and unstable products

Technical Specifications:

Product diameter: 10 – 30 mm

Labeling speed: up to 8000 pcs/hour

Power supply: 220 V / 50 Hz



FR2500

Wet Glue Labeler

A wet glue labeling machine designed for paper labels.

Applications:

Used for labeling glass bottles with paper labels using liquid adhesive.

Features:

Suitable for round and square bottles

Uniform glue application

Robust mechanical design

Technical Specifications:

Label material: Paper

Production capacity: up to 2500 bottles/hour

Power supply: 220 V / 50 Hz



SHB & NB

Shrink Label Tunnel & Neck Banding

A heat tunnel designed for shrinking sleeve labels.

Features:

Uniform heat distribution

Suitable for PVC and PET shrink sleeves

Adjustable temperature control

Technical Specifications:

Heating system: Electric

Power consumption: up to 10 kW

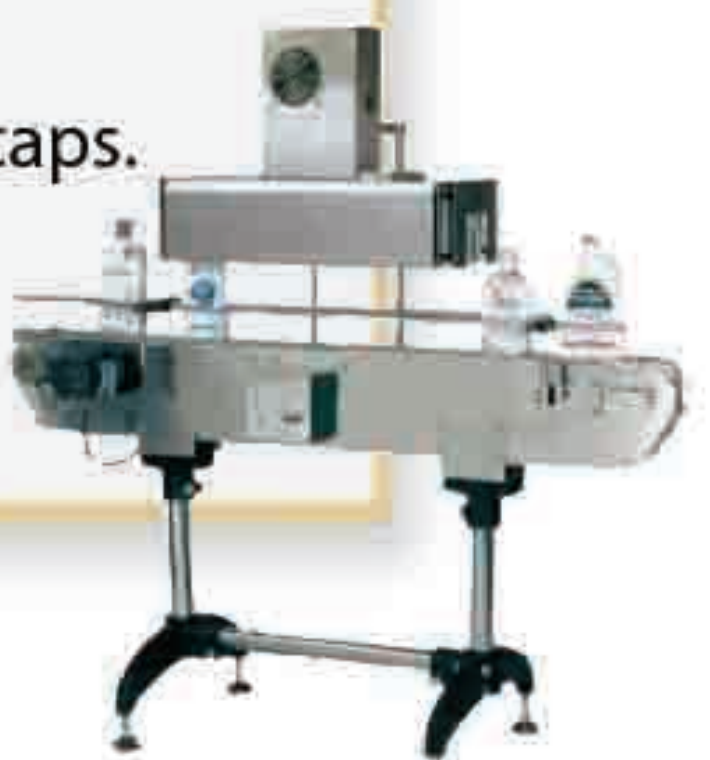


Neck Banding Machine

A machine designed for applying shrink neck bands on bottle caps.

Applications:

Used for tamper-evident sealing on bottle necks.



SCS-500

Semi-Automatic Label Applicator

A semi-automatic labeling machine for applying self-adhesive labels.

Applications:

Used for small-scale production and laboratory use.

Features:

Compact and easy-to-use design

High labeling accuracy

Suitable for round containers

Technical Specifications:

Label width: 10 – 150 mm

Bottle diameter: 15 – 120 mm

Power supply: 220 V / 50 Hz



SP-3954

Skin Pack Machine

A skin packaging machine designed for vacuum skin packaging.

Applications:

Used for packaging tools, hardware, spare parts, and food products.

Features:

Skin packaging system

Uses PVC / PE films

Transparent and attractive packaging

Technical Specifications:

Film material: PVC / PE

Power consumption: 4.5 kW

Power supply: 220 V / 50 Hz



AF-8004

Aerosol Filler (Semi-Automatic)

A semi-automatic aerosol filling machine designed for cosmetic and hygiene products.

Applications: Used for filling aerosol products such as deodorants, air fresheners, cosmetic sprays, disinfectants, and similar pressurized products.

Features: Suitable for aluminum and tinplate aerosol cans

Filling of liquid and propellant gas

Crimping system for aerosol valves

Open-type design for easy maintenance

High safety level during operation

Technical Specifications:

Filling volume: adjustable

Crimping diameter: standard aerosol valves

Working pressure: up to 8 bar

Production capacity: up to 600 cans/hour



TUN

Paste Filler

A machine designed for filling viscous cosmetic products.

Applications:

Used for creams, gels, ointments, lotions, toothpaste, and cosmetic pastes.

Features: Piston filling system, High filling accuracy

Adjustable filling volume, Stainless steel contact parts

Filling range: 50 – 1000 g

Production capacity: up to 1500 containers/hour

Power supply: 220 V / 50 Hz

12 Cavity Rouge Mold

LM1AB standard mold including A,B,C and D parts)

Lipstick head shape according to type A-B-C-E

Diameter of mold chamber 11/8 mm

LM-01C Type C Mold: Upper ejector mold

LM-01D Type D mold: Shell separator

L120 R Puke with printing and logo according to customer needs.



AAF_8120

Automatic Aerosol Filling System

A fully automatic aerosol filling line for high-volume production.

Applications:

Used in cosmetic, pharmaceutical, and hygiene industries for aerosol products.

Features:

Fully automatic filling and crimping

Suitable for CFC-free propellants

High production speed

Integrated safety systems

Compatible with different aerosol can sizes

Technical Specifications:

Filling stations: multiple heads

Production capacity: up to 2000 cans/hour

Power supply: 380 V / 3 Phase

Control system: PLC



WDA100

Wet Tissue Machine

A machine designed for producing wet wipes and wet tissues.

Applications: Used for cosmetic wipes, baby wipes, disinfectant wipes, and hygiene tissues.

Features: Automatic folding and cutting

Liquid dosing system, Suitable for OPP, PE, and laminated films

High-speed production

Production capacity: 80 – 120 pcs/min, Tissue size: customizable

Power supply: 380 V / 3 Phase

Fully automatic multi-layer wet wipes machine

The machine is capable of producing and packaging 20-100 layers of napkins. It is moist in a package.

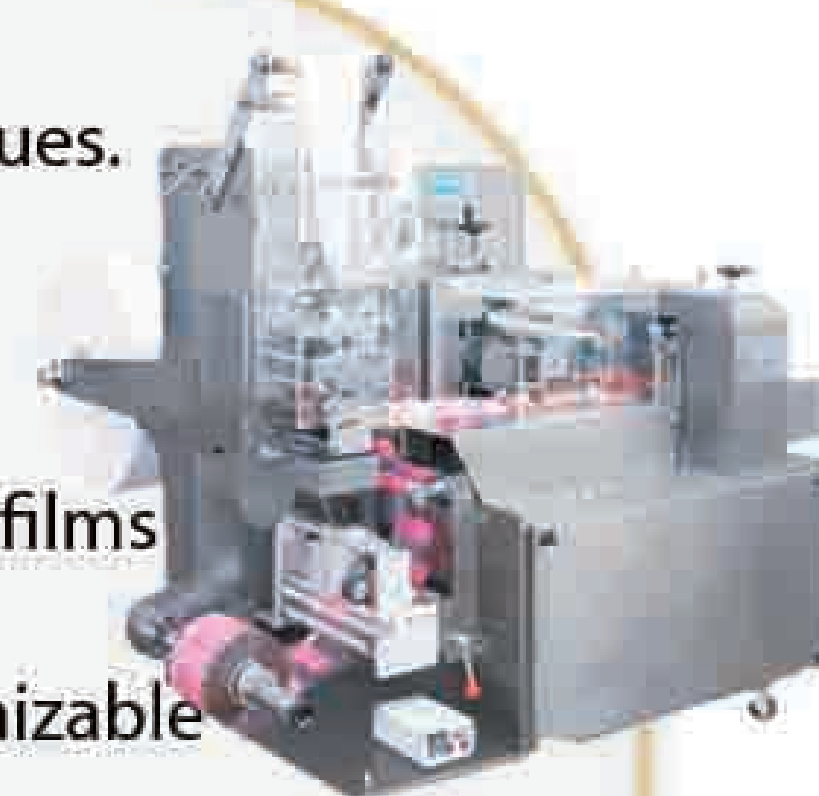
Roll size: D(1000mm) W(100*25)

Folding speed: 300-500 pcs/min

Input power: 1 phase 220V/3 phase 380V, 50/60Hz

Power 3.5KW, Dimensions: 2100 * 1120 * (5150-9500)

Weight: 3300KW



BOV

Bag on Valve Aerosol Machine

An automatic aerosol filling machine based on Bag-on-Valve (BOV) technology.

Applications:

Used for cosmetic, pharmaceutical, food, and medical aerosol products where product and propellant separation is required.

Features:

PLC controlled system

Product isolated from propellant gas

Suitable for sensitive formulations

High hygienic standards

Technical Specifications:

Filling volume: 50 – 500 ml

Production capacity: up to 1200 cans/hour

Working pressure: up to 10 bar



CF 90-500

Cream Mixer (Homogenizer)

An industrial mixer designed for cosmetic cream production.

Applications:

Used for producing cosmetic creams, lotions, emulsions, and similar products.

Features:

Homogenizing mixing system

Stainless steel mixing bowl

Uniform and smooth product texture

Technical Specifications:

Batch capacity: 90 – 500 liters

Motor power: 5.5 – 15 kW

Heating system: optional



PP-130A

Face Powder Press Machine

A machine designed for pressing cosmetic face powder.

Applications:

Used for compact powder, blush, and cosmetic powder products.

Features:

Hydraulic pressing system

Adjustable pressing force

Uniform powder compaction

High production consistency

Technical Specifications:

Pressing force: adjustable

Production capacity: up to 1200 pcs/hour

Power supply: 220 V / 50 Hz



BN-C5

Alcohol Pad Machine

A machine designed for producing alcohol prep pads.

Applications:

Used for medical and cosmetic alcohol wipes.

Features:

Automatic liquid dosing

Cutting and sealing system

Hygienic stainless steel structure

Technical Specifications:

Pad size: customizable

Production capacity:

up to 100 pads/min

Power supply: 220 V / 50 Hz



**SP-200
HW-450**

Semi-automatic cellophane wrapping machine (Box wrapper)

The machine is used in the cosmetics, pharmaceutical, food, health, tea, audio-visual products, stationery, and other products requiring cellophane packaging. Ability to use stringy cellophane Packaging material BOPP film cellophane (optional: cellophane with tape) easy open. Packing speed 15-30 boxes per minute
Maximum package size: L(40-200)*W(30-100)*H(10-80) mm
The weight of the device is 180 kg, Power: 220v
Dimensions: 9000 × 700 × 1200

Box wrapper (Auto) Automatic cellophane wrapping machine

Voltage 220V/380V
power: 4/5 kw
Film Projection: 120mm adjustable
Package size : 230*120 changeable
Packing speed: 60-120 packages per minute
Weight : 650 kg



FQS-450

Continuous Shrink Packer

Power consumption 220V/380V 50-60HZ
Adjustable heater power 10kW
Adjustable sealing and cutting time 03 seconds
Maximum flood dimensions 350 *450mm
Maximum package dimensions 200 × 350 × 450
Capacity: 500-700 packages per hour
Machine dimensions 1400 × 700×2450mm
The weight of the device is 215Kg

Mini shrink packer

Voltage :220-240V /50-60HZ
Maximum package dimensions 300 × 400 × 550mm
Power consumption 3.8KW
Machine dimensions 1450 × 730 × 1400mm
The weight of the device is 128 kg



FDPT-40

Extruder Machine (Snack & Feed)

An extrusion machine designed for producing snacks and animal feed.

Applications:

Used for producing extruded snacks, pet food, and feed pellets.

Features:

Continuous extrusion system
Adjustable shape and size
Suitable for food and feed applications

Technical Specifications:

Production capacity: 40 – 60 kg/hour
Motor power: 11 kW
Screw type: Single screw



PELP 5

Pellet Extruder (5 Tons / Hour)

A high-capacity pellet extrusion machine.

Applications:

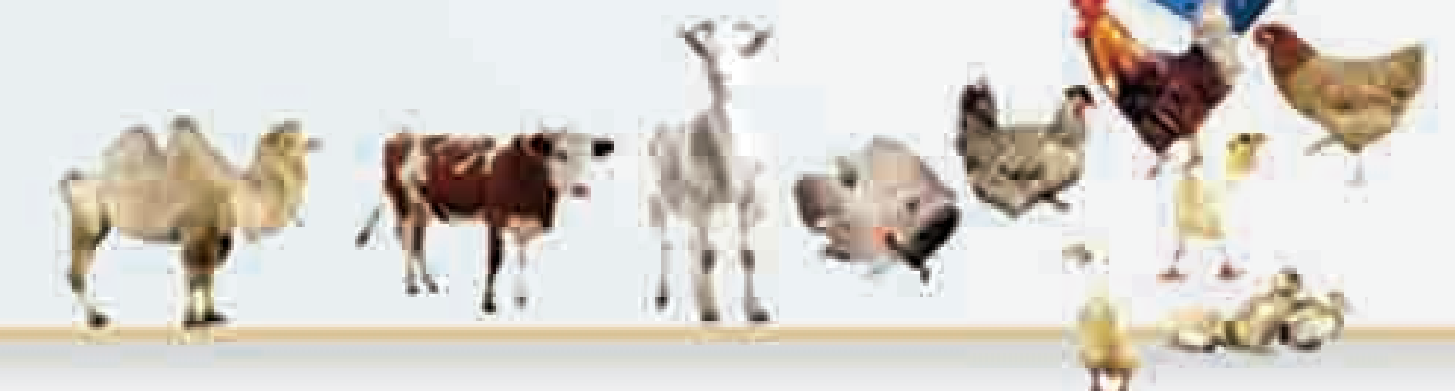
Used for producing animal feed pellets and agricultural pellets.

Features:

Heavy-duty industrial design
Continuous pellet production
High efficiency extrusion

Technical Specifications:

Production capacity: 5 tons/hour
Power supply: 380 V / 3 Phase
Application: Feed & agriculture



ST500

Vegetable Washing & Drying Line

A washing and drying system designed for vegetables and agricultural products.

Applications: Used for washing and drying vegetables before packaging.

Features: Water circulation washing system

Air knife drying section, Stainless steel food-grade structure

Capacity: 500 kg/hour

Power consumption: Approx. 5 HP

Sorter

Capacity 1000kg/h, Body material AISI304
Electric motor power 1.5hp
Movement speed and sort range: adjustable
Dimensions: 790*2000 *820mm
Weight 200Kg



SHR -SHN

Automatic Shrink Packer

An automatic shrink wrapping machine with sealing and shrink tunnel.

Applications: Used for shrink packaging of food, beverage, cosmetic, and industrial products.

Features: Automatic film sealing

Integrated shrink tunnel Suitable for POF / PVC / PE films

High-quality shrink finish Technical Specifications:

Maximum product width: 450 mm

Power consumption: 10 kW, Power supply: 380 V / 3 Phase

SHN (Shrink packer) Semi-automatic shrink pack machine

Wrapping containers in shrink film and then heat shrinking them.

PVC film using half-carton cartons or without them, row operation

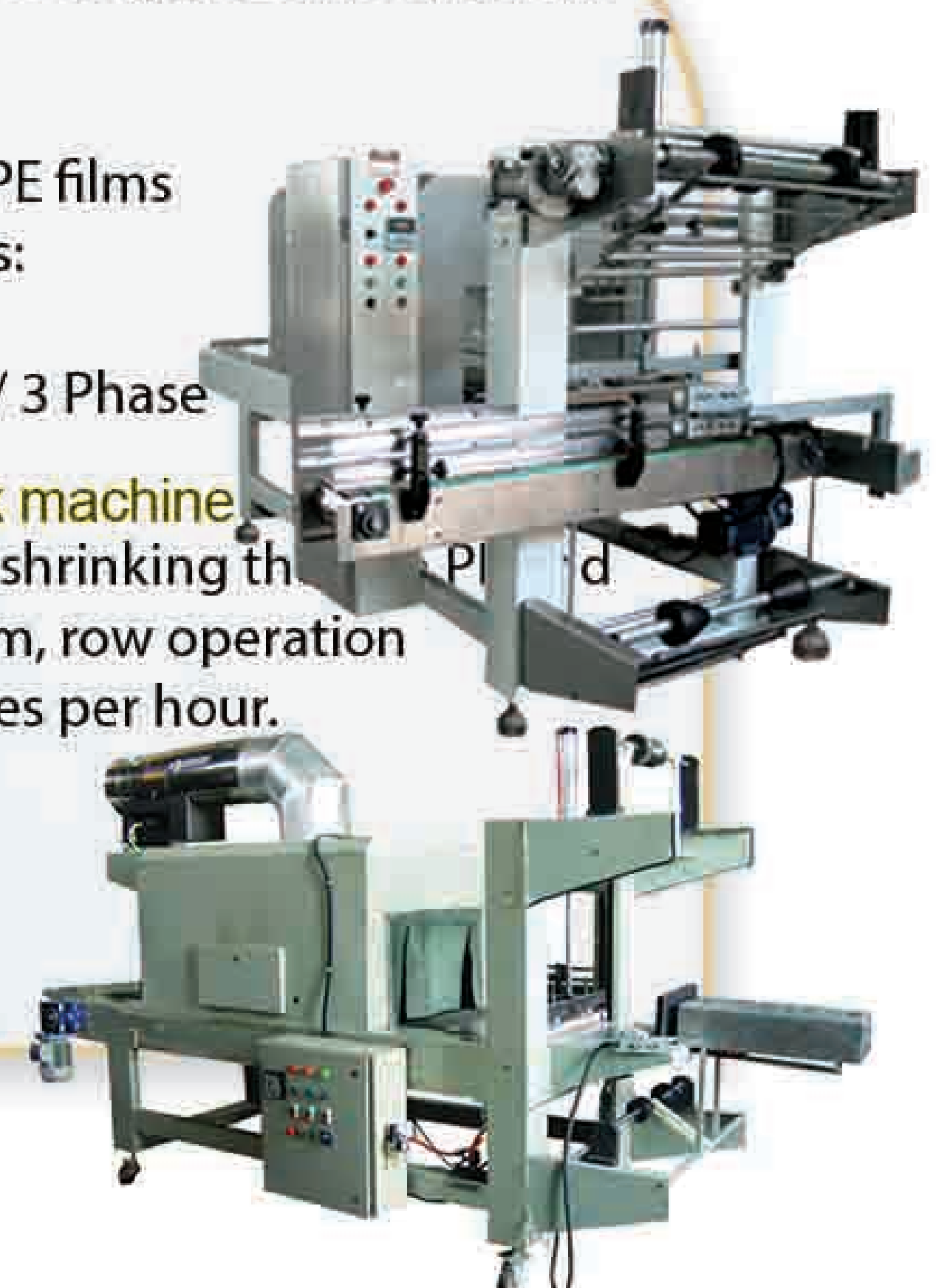
The dish is washed by hand. Capacity 250 packages per hour.

Power input 18KW for tunnel elements

and 1KW for electric motors and fans.

Dimensions 3900*1500*1400mm

The car can also be built as a dual-fuel vehicle.



FP-250

Pillow Packer

A horizontal flow-pack packaging machine.

Applications:

Used for packaging biscuits, bread, confectionery, vegetables, and industrial parts.

Features:

Horizontal sealing system
Adjustable bag length
High-speed packaging

Technical Specifications:

Packaging speed: up to 120 packs/min
Film type: OPP / CPP / Laminated films
Power supply: 220 V / 50 Hz



VC2

Chamber Vacuum Sealer

A double-chamber vacuum packaging machine.

Applications:

Used for vacuum packaging of meat, poultry, seafood, dairy, and food products.

Features:

Two vacuum chambers
Strong vacuum pump
Stainless steel body

Technical Specifications:

Sealing length: 2 × 500 mm

Vacuum pump: 40 m³/h

Power supply: 380 V / 3 Phase



CAPR - CAPP

Screw Capper

A semi-automatic screw capping machine designed for tightening caps on bottles and containers.
Description: This machine is suitable for closing various types of screw caps on bottles. It operates with a rotating head and provides uniform and reliable cap tightening.
Features: Suitable for plastic and metal caps
Adjustable torque control
Stable and precise capping operation
Easy operation and maintenance
Suitable for small and medium production lines
Technical Specifications:
Bottle height: up to 300 mm
Cap diameter: 20 – 60 mm
Power supply: 220 V / 50 Hz
Production capacity: up to 1200 bottles/hour



vb-660

Vertical Vacuum Brick-Shape Packing Machine

A vertical vacuum packaging machine designed for brick-shaped packs.
Applications:
Used for vacuum packing products such as cheese, dairy products, food blocks, and similar items.
Features:
Vacuum sealing system
Brick-shape forming
Stainless steel construction
High sealing quality
Technical Specifications:
Film type: PA / PE
Vacuum pump capacity: 100 m³/h
Power supply: 380 V / 3 Phase
Power consumption: 6 kW



CASS-CAPS CRM-P

Pilfer proof capper

Lemon juice, medicine vial, perfume and cologne
The power of the electric motor is 0.5hp.
The speed is 800 dishes per hour

Pneumatic crimping machine for soft drink bottle caps

The machine is suitable for crimping the lids of perfumes and colognes, soft drinks and pharmaceutical vials and operates pneumatically. The crimp collet is made of the best alloy steel and is hardened with special heat treatment. The machine is also capable of capping ring-shaped lids.
Air pressure 0.6-0.4 MPa
Bottle size diameter: 15-100mm
Height: 300mm
Machine dimensions 70*50*38
weight 20KG



MT-50 FLS120

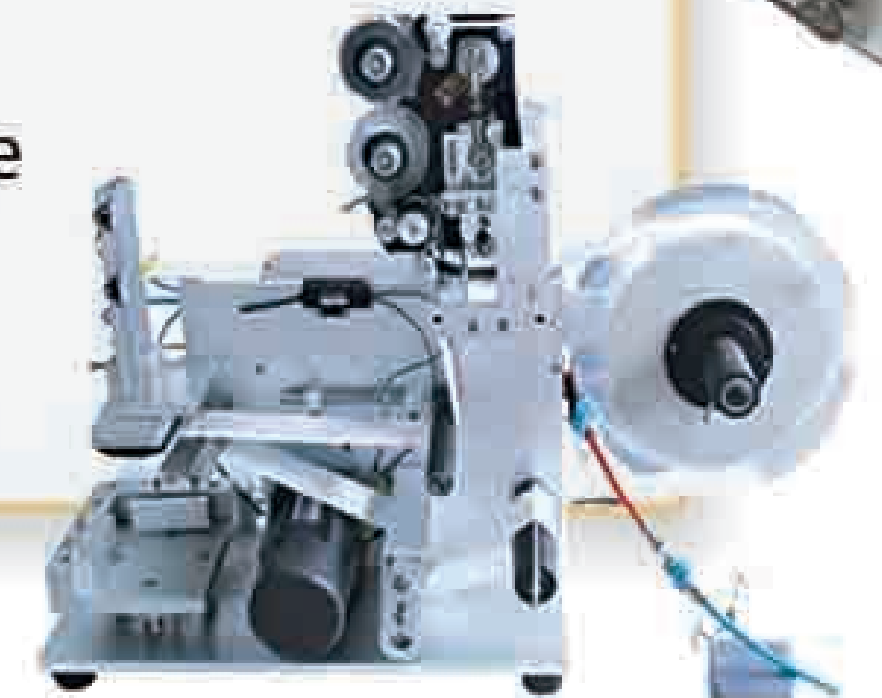
Manual labeller

A manual labeling machine for applying self-adhesive labels.
Applications:
Used for labeling bottles, jars, and containers in small-scale production.
Features: Manual operation, High labeling accuracy
Compact and lightweight design, Suitable for round containers
Label width: 10 – 100 mm, Label length: 10 – 150 mm
Bottle diameter: 20 – 120 mm



Semi-automatic flat back adhesive machine

The machine is suitable for labeling flat containers from adhesive-backed label rolls.
The machine uses a vacuum-connected pad to grab the label and attach it to the container.



ccpa-70 ccps-70

Automatic Can Capper

An automatic capping machine designed for metal and plastic cans.
Used for closing cans in food, chemical, and industrial applications.
Automatic operation, Suitable for various can sizes
Stable and uniform sealing, Heavy-duty industrial design
Production capacity: up to 1500 cans/hour
Power supply: 380 V / 3 Phase
Power consumption: 3 kW

Semi-automatic can capping machine

This machine is suitable for capping all kinds of metal, plastic, glass, paper, tin, aluminum cans. The machine is of high quality with easy operation. The machine is suitable for use in the food, beverage, tea and other industries. The machine is made based on the diameter and height of the customer's can sample.
Input power: 0.37KW - 220V 50/60Hz
Device dimensions: 123MMx500x600
Weight: 80KG



DPOD 25

Automatic Dropper Bottle Capping Machine

An automatic machine designed for inserting droppers and tightening caps on bottles.
Applications:
Used for pharmaceutical, cosmetic, and chemical dropper bottles.
Features:
Automatic dropper insertion
Automatic cap tightening
High accuracy and reliability
Suitable for small bottles
Technical Specifications:
Bottle volume: 10 – 100 ml
Production capacity: up to 2500 bottles/hour
Power supply: 220 V / 50 Hz



HOM

Homogenizer Mixer

A homogenizer mixer designed for mixing and emulsifying liquid and semi-liquid products.
Applications:
Used in food, pharmaceutical, cosmetic, and chemical industries.
Features:
High-speed homogenizing system
Stainless steel tank
Uniform mixing quality
Suitable for viscous materials
Technical Specifications:
Capacity: 50 – 500 liters
Motor power: 5.5 – 15 kW
Heating system: optional



BMA - 88

Semi-automatic heater and blower

Product material: PET/PP/PE/PC
Container volume: 50-2500 cc
Speed: 1200-1500PCS/H
Maximum container height: 360 mm
Maximum container diameter: 180 mm
Maximum mold plate dimensions: 420x500 mm
Maximum mold height 250 mm
Input power 220/380V - 8kW
Mold opening stroke: 150-350 mm
Dimensions: 1550 x 1050 x 2050 mm
Weight: 1.2 tons

Fully automatic heater and blower (Pet blowing moulder)

High speed (2500 bottles per hour)
- Closed environment to prevent contamination of containers
- Optimal consumption of electricity and water
and FESTO Japan, pneumatics OMRON PLC servo type
and motors are Panasonic Japan
Waste percentage: less than 0.2 percent



SV600

Vibrating Sifter

A vibrating sifter designed for grading and separating powder materials.

Description:

This machine is used for sieving and grading powders using vibration. The material is fed onto a sieve screen and separated based on particle size.

Applications:

Used in food, pharmaceutical, chemical, and mineral industries.

Technical Specifications:

Motor power: 0.37 kW / 0.5 HP

Screen diameter: 800 mm

Number of sieve decks: 1 – 3 decks (optional)

Screen mesh size: 20 – 400 mesh

Body material: Stainless steel / Carbon steel (optional)



BAS

Comminuting Mill

A comminuting mill designed for grinding granular and powder materials.

Description:

Used for size reduction of materials by mechanical impact and cutting.

Applications:

Suitable for food, pharmaceutical, and chemical products.

Technical Specifications:

Motor speed: 3000 RPM

Motor power: 7.5 HP

Output particle size: up to 100 mesh

Production capacity: up to 500 kg/hour

Body material: Stainless steel



pm320-640

Pin Mill

A pin mill designed for fine grinding of dry materials.

Description:

Grinding is performed by rotating pins in opposite directions, producing fine and uniform powder.

Applications:

Used for spices, sugar, chemicals, and pharmaceutical materials.

Technical Specifications:

Motor power: 11 kW

Speed: up to 6000 RPM

Production capacity: 50 – 320 kg/hour

Final particle size: 50 – 500 mesh

Machine weight: 350 kg



ROCG

Oscillating Granulator

A granulating machine designed for converting powder into granules.

Description:

This machine granulates powder materials through oscillating movement, producing uniform granules.

Applications:

Used in pharmaceutical, food, and chemical industries.

Technical Specifications:

Production capacity: 200 – 300 kg/hour

Motor power: 1.5 HP

Screen size: 0.8 – 3 mm

Machine weight: 250 kg



CEN

Centrifugal Sifter

A centrifugal sifter designed for continuous powder screening.

Description:

This machine uses centrifugal force to separate fine and coarse particles efficiently.

Applications:

Used in inline or batch powder processing systems.

Technical Specifications:

Production capacity: up to 1000 kg/hour

Motor speed: 1450 RPM

Sieve mesh size: 20 – 200 mesh

Operation mode: Inline / Batch

Machine weight: 165 kg



MILLS

Particle Size Reduction Systems

A complete system for particle size reduction.

Description:

Designed for micronizing and reducing particle size of powders using integrated milling systems.

Applications:

Used in food, pharmaceutical, and chemical processing lines.

Technical Specifications:

Final particle size: 10 – 100 micron

System type: Integrated grinding and classification

Production capacity: customizable



YHM-3

Roller Mill

A roller mill designed for crushing and grinding materials using rollers.

Description:

Material is ground between rotating rollers to achieve uniform particle size.

Applications:

Used for grains, minerals, and industrial materials.

Technical Specifications:

Roller diameter: 160 mm

Roller length: 300 mm

Motor power: 3 kW

Production capacity: up to 400 kg/hour



HAM

Hammer Mill

A hammer mill designed for high-impact grinding.

Grinding is performed by high-speed rotating hammers that crush the material.

Used for grains, spices, chemicals, and feed materials.

Technical Specifications:

Motor power: 7.5 – 15 kW

Rotor speed: 3000 RPM

Production capacity: 300 – 1000 kg/hour

Final particle size: adjustable by screen

Industrial mill 5 tons per hour

Reinforced ST37 carbon steel body, Wear-resistant alloy steel hammers

Number of hammers: 24 to 36, Production capacity: 5,000 kg/hour

Type of hammer mill operation, Application of light minerals, livestock and poultry feed, solid chemicals, recycling and waste

Dry agricultural products





COP-10

Vacuum Oil Filter

A vacuum oil filtration system designed for clarifying edible oils.

Description:

This machine is used for final filtration and purification of edible oils. It removes suspended solids, impurities, and fine particles from the oil using a vacuum filtration system.

Applications:

Suitable for vegetable oils such as sesame oil, sunflower oil, canola oil, olive oil, and similar edible oils.

Features:

Vacuum filtration system

High clarity and transparency of oil

Stainless steel structure

Continuous and hygienic operation

Technical Specifications:

Filtration capacity: up to 1000 liters/hour



OP

Screw Press (Oil Expeller)

A screw press machine designed for mechanical oil extraction.

Description:

This machine extracts oil from oilseeds by mechanical pressing without chemical solvents.

Applications: Used for oil extraction from sesame, sunflower seeds, peanuts, soybeans, rapeseed, and similar oilseeds.

Features: Continuous screw pressing system

High oil extraction efficiency

Heavy-duty industrial design

Suitable for cold and hot pressing

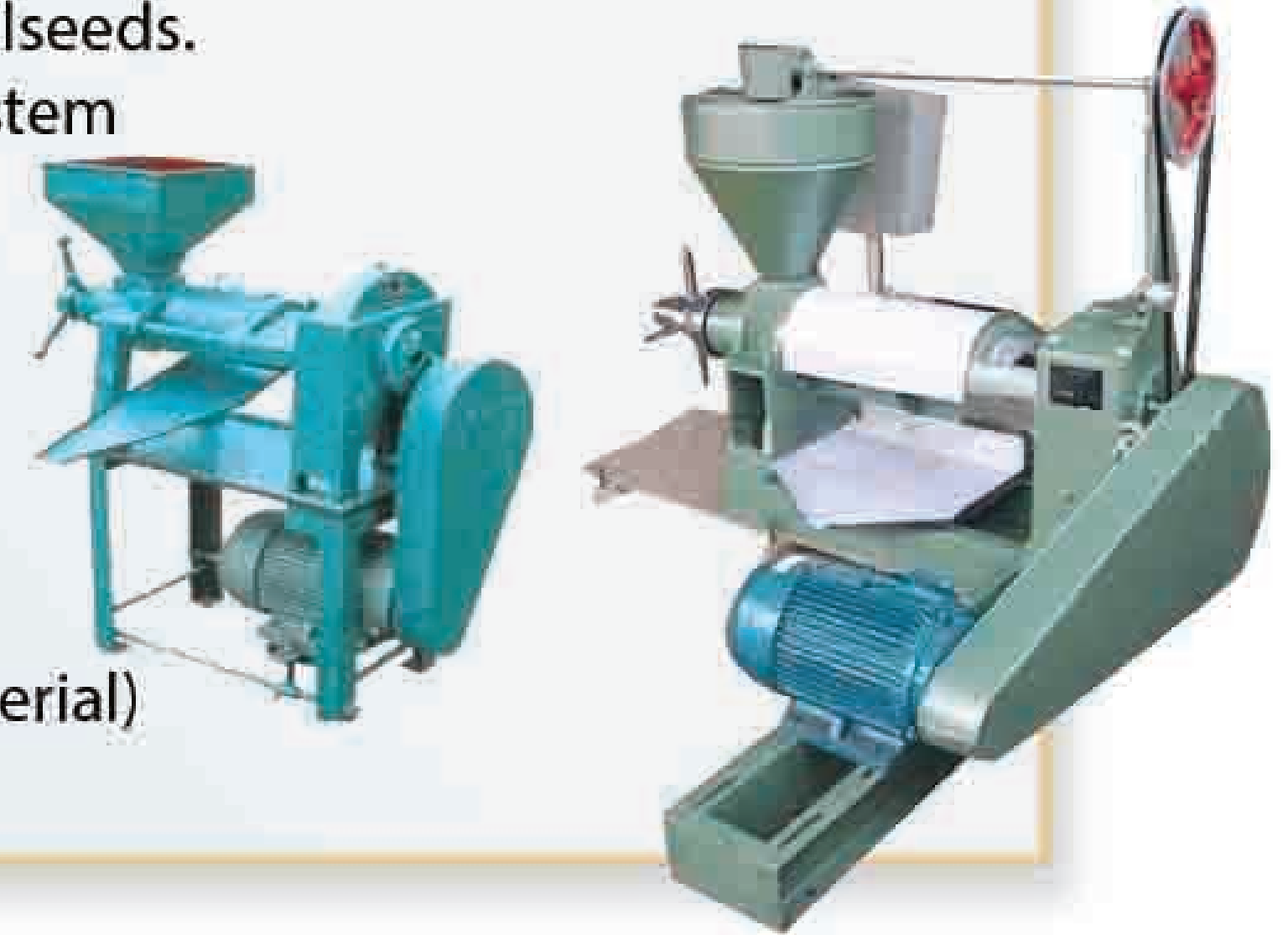
Technical Specifications:

Production capacity: 50 – 300 kg/hour

Motor power: 7.5 – 15 kW

Oil yield: up to 90% (depending on material)

Power supply: 380 V / 3 Phase



HOP-220

Hydraulic oil press

A hydraulic press designed for cold oil extraction.

Description: This machine extracts oil using hydraulic pressure, preserving nutritional properties and natural flavor.

Applications: Suitable for cold pressing of sesame, almond, walnut, pistachio, flaxseed, and similar seeds.

Features: Hydraulic pressing system

Cold press technology

Low operating temperature

Stainless steel contact parts

Technical Specifications:

Pressing force: up to 220 tons

Production capacity: 30 – 60 kg/hour

Motor power: 5.5 kW

Power supply: 380 V / 3 Phase



WAG-300

Oil Clarifier & Cooker

A machine designed for heating, conditioning, and clarifying oilseeds before pressing.

Description: Used for thermal conditioning of oilseeds to improve oil yield and pressing efficiency.

Applications:

Used in oil extraction lines for various oilseeds.

Features:

Uniform heating system

Stainless steel construction

Temperature control system

Technical Specifications:

Capacity: 300 kg/hour

Heating system: Electric / Gas

Power consumption: approx. 6 kW



FIPRESS2

Filter Press

A plate-type filter press for oil filtration.

Description:

This machine filters crude oil after pressing and removes solid residues.

Applications:

Used in edible oil processing lines.

Features:

Plate and frame filter system

High filtration accuracy

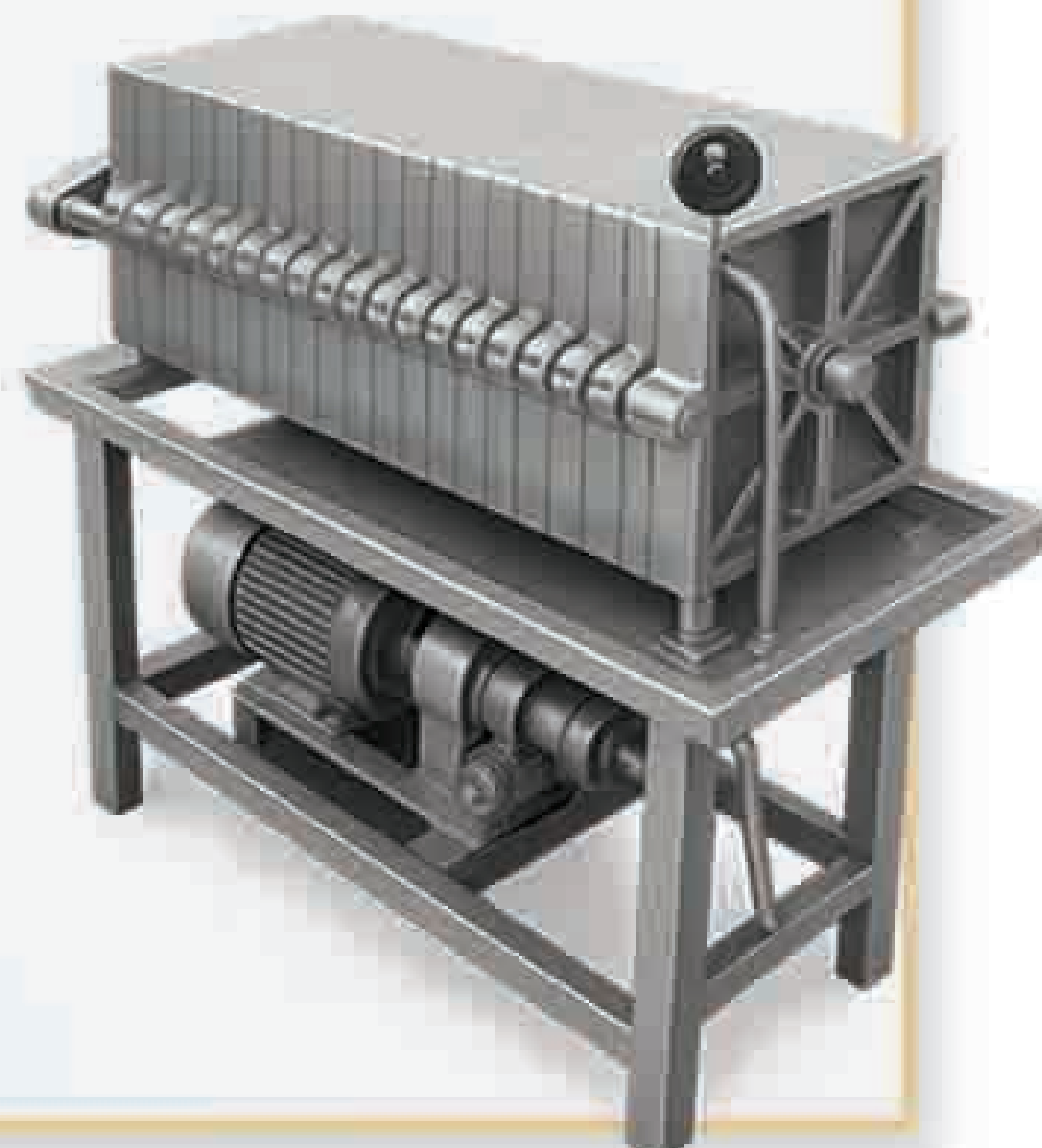
Easy cleaning and maintenance

Technical Specifications:

Number of plates: 20 – 30

Working pressure: up to 1 MPa

Filtration area: up to 10 m²



6LY-125

Hot screw oil press

A hot pressing screw press designed for high oil yield.

Description:

This machine extracts oil using heat-assisted screw pressing.

Applications:

Used for oilseeds requiring hot pressing such as soybeans and rapeseed.

Features:

Integrated heating system

Continuous hot pressing

High extraction efficiency

Technical Specifications:

Production capacity: 125 kg/hour

Motor power: 11 kW

Operating temperature: up to 120°C



GLPT-1500

Continuous Thermal Spiral Blancher (Blancher)

The most suitable blanching machine for potatoes, fruits and vegetables after cleaning

Spiral system for advancing materials in hot water

The heat source of the thermal element

Equipped with automatic temperature adjustment

Capacity: 700 kg/hour

Power consumption: 31 kW

Dimensions: 1300*800*3400 mm



Blancher (Blancherich)

For boiling and preserving the color of potatoes, preventing the formation of sugar in potatoes. For preserving enzymes and half-cooking foods. Automatic digital temperature control, preserving

Power: 21KW, Heating with double-walled system for fast heating, all stainless steel

Voltage: 380V, Weight 80 kg, External dimensions 1000x1230x650

Approximate capacity 500 kg/hour

Water temperature for potato slices: 80 to 100 degrees Celsius



CPAS1000

Continuous pasteurizer

A continuous pasteurization system for oil and liquid products.

Description:

This machine pasteurizes oil and liquid products to improve shelf life and product safety.

Applications:

Used in edible oil processing lines and liquid food industries.

Features:

Continuous pasteurization process

Precise temperature control

Stainless steel hygienic design

Technical Specifications:

Capacity: 1000 liters/hour

Pasteurization temperature: adjustable

Power supply: 380 V / 3 Phase



MOK

Combinational Monoblock

A compact combinational monoblock machine designed for filling and sealing operations in a single integrated system.

Description:

This machine integrates filling and sealing processes into one compact unit, reducing space requirements and increasing production efficiency. It is suitable for liquids, semi-liquids, and viscous products.

Applications: Used in food, beverage, pharmaceutical, cosmetic, and chemical industries.

Features: Integrated filling and sealing system

Compact and space-saving design

Stainless steel food-grade construction

High operational accuracy

Easy cleaning and maintenance

Technical Specifications:

Filling volume: adjustable

Container material: Plastic / Glass

Production capacity: up to 1800 units/hour

Power supply: 220 V / 50 Hz



MO2

Monoblock Machine

A monoblock filling and capping machine designed for automated production lines.

Description:

This machine performs filling and capping operations sequentially in a single frame, ensuring synchronized and efficient production.

Applications:

Used for filling and capping bottles in food, pharmaceutical, cosmetic, and chemical industries.

Features:

Filling + capping in one system

Suitable for BOTTOM-UP filling method

High filling accuracy

PLC control system

Technical Specifications:

Number of filling nozzles: 2 – 8

Filling range: 50 – 1000 ml

Production capacity: up to 3000 bottles/hour

Power supply: 380 V / 3 Phase



WT2-CSA

Weight Filler & Sealer

A combined weighing, filling, and sealing machine.

Description:

Designed for precise filling based on weight measurement, followed by sealing.

Applications:

Used for powders, granules, and semi-solid products.

Features:

Load-cell weighing system

High weighing accuracy

Automatic filling and sealing

Suitable for various container types

Technical Specifications:

Filling accuracy: $\pm 1 - 2$ g

Filling range: 100 – 2000 g

Production capacity: up to 1200 units/hour

Power supply: 220 V / 50 Hz



DO2

Doypack Packaging Machine

A machine designed for packaging products in stand-up pouches (Doypack).

Description:

This machine forms, fills, and seals stand-up pouches in various formats.

Applications:

Used for liquids, powders, granules, and pastes.

Features:

Supports STAND-UP pouches

Zipper and spout options available

Automatic pouch forming and sealing

Stainless steel body

Technical Specifications:

Bag width: 80 – 300 mm

Bag height: 100 – 400 mm

Film material: PET / PE / PP

Production capacity: up to 1800 pouches/hour



WT2-10

Weigher 2, 4 and 10 weighing

Application in weighing powders and granular materials ten weighing

High-speed machine with material jamming sensor

It is to increase accuracy and speed.

Twin vibratory feeder control system

Accuracy 0.1 to 2 grams

The maximum weight is 1000 grams

Speed 20 to 70 packages per hour

Dimensions: 1026x1096900 mm (2) Weight

Four weighings

Weighing range from 10 to 1000 grams

Accuracy: 0.2 to 2 grams

Speed 5 to 50 packages per minute

Display: 10.4 inch color LCD upon request

Power consumption 220 volts, 1500 watts.

Dimensions: 1300 x 850 x 950 mm



wt - 10

Complete Weighing & Packaging System

An integrated system including elevator, multi-head weigher, and packaging machine.

Description:

Designed as a complete solution for automatic weighing and packaging.

Applications:

Used for dry food products and granules.

Features:

Fully automatic system

Integrated bucket elevator

Touch screen control panel

High production efficiency

Technical Specifications:

Weighter heads: 10 heads

Packaging speed: up to 60 packs/min

Film type: OPP / CPP / Laminated films



CSA

Cup Filler & Sealer (Rotary)

A rotary cup filling and sealing machine.

Description:

Designed for filling and sealing cups with liquid or semi-liquid products.

Applications:

Used for dairy products, sauces, honey, and similar items.

Features:

Rotary filling system

Aluminum foil sealing

Hygienic design

Easy mold change

Technical Specifications:

Cup diameter: up to 200 mm

Production capacity: up to 1500 cups/hour

Sealing type: Heat sealing



MOT-2

Monodose Liquid Filler (1–20 m)

A monodose liquid filling machine for small-dose packaging.

Description:

Designed for filling and sealing single-dose liquid products.

Applications:

Used for pharmaceutical, cosmetic, and medical liquids.

Features:

PLC control system

High dosing accuracy

Suitable for strip and bottle formats

Compact hygienic design

Technical Specifications:

Filling volume: 1 – 20 ml

Film material: PET / PE / PVC / Aluminum

Production capacity: up to 3000 doses/hour

Machine dimensions: 1250 x 750 x 1500 mm



BUC5

Bucket Elevator

A bucket elevator designed for vertical conveying of bulk materials.
Description: Used for vertical lifting of granular and powdered materials with minimal product damage.
Applications: Suitable for food, pharmaceutical, chemical, and agricultural industries.
Technical Specifications:
Bucket type: Plastic / Metal
Bucket volume: 5 liters
Elevator height: up to 12 meters
Motor power: 0.75 – 3 kW
Body material: Stainless steel / Carbon steel



BE-80

Bucket Conveyor

A bucket conveyor designed for inclined conveying of bulk materials.
Description: Used for inclined transport of powders and granules while maintaining product integrity and minimizing spillage.
Applications: Used in food, chemical, and pharmaceutical production lines.
Technical Specifications:
Bucket volume: 80 liters
Conveyor width: 450 mm
Conveyor length: up to 6 meters
Production capacity: up to 10 tons/hour
Motor power: 1.5 – 4 kW



VAC 650-1500

Pneumatic Conveyor (Vacuum Powder Transfer System)

A vacuum-based pneumatic conveying system for powder transfer.
Description: Designed for transferring powder materials through closed pipelines using vacuum pressure, ensuring dust-free and hygienic operation.
Applications: Used for transferring powders to mixers, silos, and packaging machines.
Features:
Fully enclosed system
Dust-free operation
Suitable for toxic or sensitive powders
Easy integration with processing equipment
Technical Specifications:
Conveying capacity: 500 – 1500 kg/hour
Conveying distance: up to 15 meters
Power supply: 220 / 380 V



clt 50-250

Powder Transfer System

A mechanical powder conveying system.
Description: Used for transferring powders and granules in production lines with controlled feeding.
Applications: Food, pharmaceutical, and chemical industries.
Technical Specifications:
Capacity: 50 – 250 kg/hour
Conveyor length: up to 4 meters
Material: Stainless steel



Stepped conveyor (ivory)

Ability to manufacture in various sizes and capacities
Stainless steel body



RT100

Turn Table

A rotary turntable designed for accumulation and direction change of containers.
Description: Used at the end or beginning of production lines to accumulate bottles, jars, or containers.
Applications: Used in filling, labeling, and packaging lines.
Technical Specifications:
Table diameter: 1000 – 1500 mm
Production capacity: up to 4000 containers/hour
Motor power: 0.75 kW



Chain Conveyor

A slat-type chain conveyor for container transport.
Description: Used for transporting bottles and containers along production lines.
Applications: Filling, capping, labeling, and packaging lines.
Conveyor width: customizable, Conveyor length: customizable
Speed: adjustable, Body material: Stainless steel



GE25 40-50

Turn Table

A gear or lobe pump designed for transferring viscous liquids.
Description: Used for transferring viscous and semi-viscous liquids with precise flow control.
Applications: Food, cosmetic, pharmaceutical, and chemical industries.
Technical Specifications:
Flow rate: 25 – 50 liters/min
Operating pressure: up to 10 bar
Motor power: 1.5 – 5.5 kW



DIS500 VAL200

Powder Discharger

A discharging system designed for controlled emptying of powders from containers.
Description: Used for discharging powders from bags, bins, or containers into processing lines.
Applications: Food, pharmaceutical, and chemical industries.
Technical Specifications:
Discharge capacity: customizable
Body material: Stainless steel



Rotary Seals

A rotary sealing device for controlled powder discharge.
Description: Used for dosing and sealing powder discharge from hoppers while preventing air leakage.
Technical Specifications: Rotor diameter: 250 – 400 mm
Housing material: Stainless steel
Motor power: 0.75 – 2.2 kW

DEX180 RP55

Drum Discharger

A drum unloading system designed for powders and granules.
Description: Used for discharging powders from drums safely and hygienically.
Applications: Used in food, pharmaceutical, and chemical industries.
Technical Specifications:
Drum size: 180 – 220 liters
Lifting capacity: up to 300 kg
Power supply: 380 V / 3 Phase

Pneumatic reciprocating pump for draining thick materials from barrels

The cylinder and piston for suctioning materials are made entirely of stainless steel, and the materials are sucked into the cylinder in one stroke and moved upward in the next stroke from the bottom of the barrel or tank containing concentrated materials.
Transferred and delivered to the consumer device.
Transfer capacity for 60 mm diameter piston: 15 liters per minute



PACKAGING MACHINERY

- ☐ Hard and soft gel capsule filling and sealing machines
- ☐ Ice fill seal machine
- ☐ Cream filled chocolate depositor
- ☐ Paste or meat ball making machine
- ☐ Ribbon and heat code printer
- ☐ jet printer
- ☐ Bottle blow molding machines
- ☐ Hot melt carton sealing machine
- ☐ Vertical brick shape vacuum sealing machine
- ☐ Doy-pack machine
- ☐ Pillow packing machine
- ☐ Skin packing machine

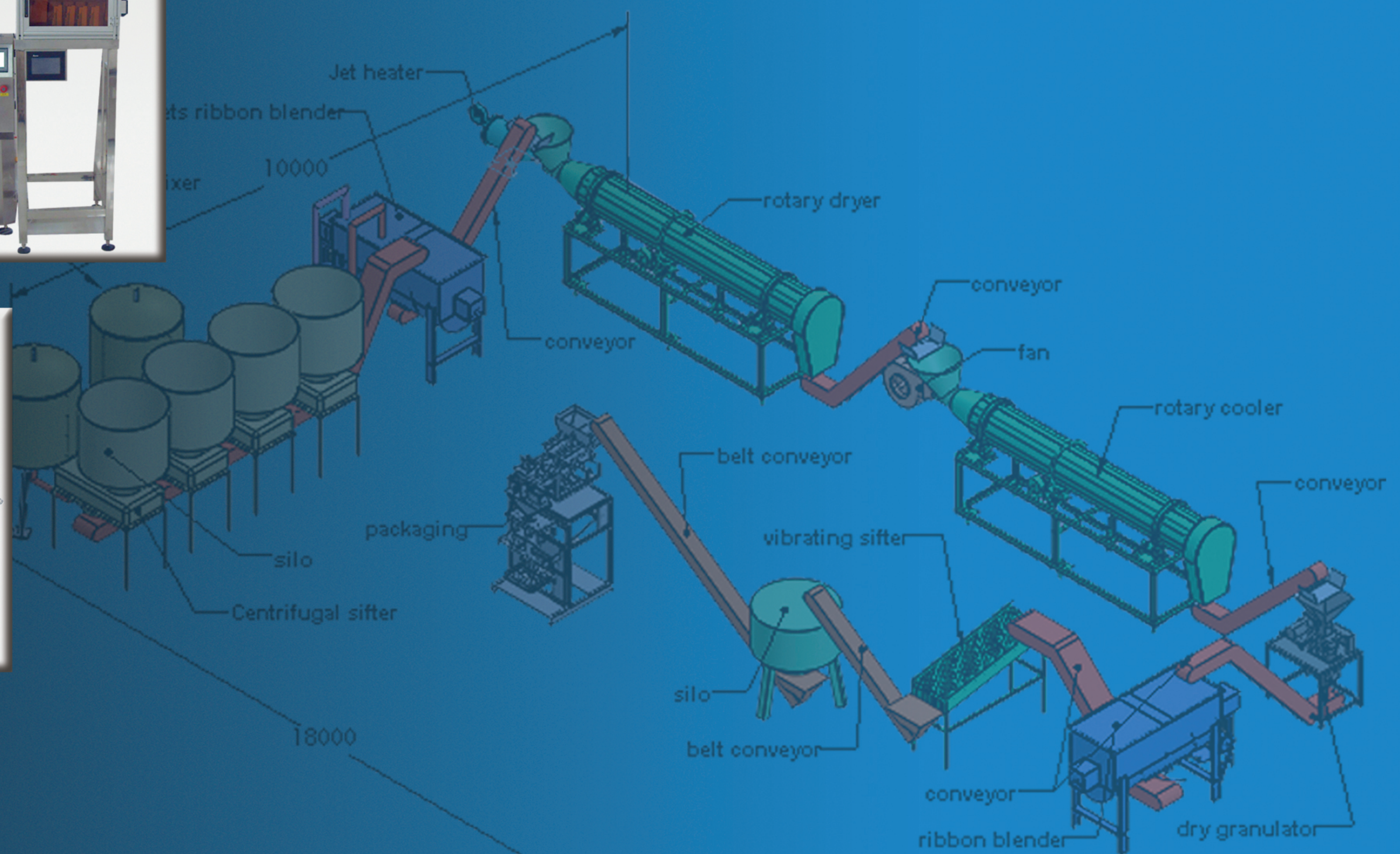
PROCESS MACHINERY

- ☐ Vacuum homogenizer tank for toothpaste and other paste (process plant)
- ☐ Toothed mill homogenizing
- ☐ Ribbon, V shape ,double can and drum blenders
- ☐ Paddle blender
- ☐ Wet and dry granulator
- ☐ Hammer, pin, roller and jet mill
- ☐ Centrifuge and vibrating sifter
- ☐ Dischargers, rotary sealer and bag filler
- ☐ Rotary and tray dryer, roaster and grain dryer
- ☐ fluid bed dryer
- ☐ Vacuum dryer, Microwave and Double cone revolving vacuum dryer
- ☐ Belt conveyor dryer
- ☐ Spray dryer
- ☐ Stainless steel Tank and mixer & reactor, single and double jackets and silos
- ☐ Extraction ,distillation and evaporation system
- ☐ CIP system, plate pasteurizer and batch
- ☐ Kettle mixer
- ☐ Glue and grease mixer
- ☐ Hot and cold screw oil press machine
- ☐ Pitting, peeler, Sheller ,slicer and cutter
- ☐ Grain window machine
- ☐ Slicer and Centrifuge dewatering machine
- ☐ Seed hulling and roaster
- ☐ Brush and bubble washer
- ☐ Fruit juicer-pulpier
- ☐ Blancher, fryer and IQF
- ☐ Date processing machine

MATERIAL HANDELING MACHINERY

- ☐ Screw and vacuum conveyor
- ☐ Roller, belt, slat, roller conveyor
- ☐ Bucket elevator
- ☐ Gera pump & material transfer lobe
- ☐ Reciprocating and rotary discharger pump
- ☐ Drum discharger
- ☐ Turn tables





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