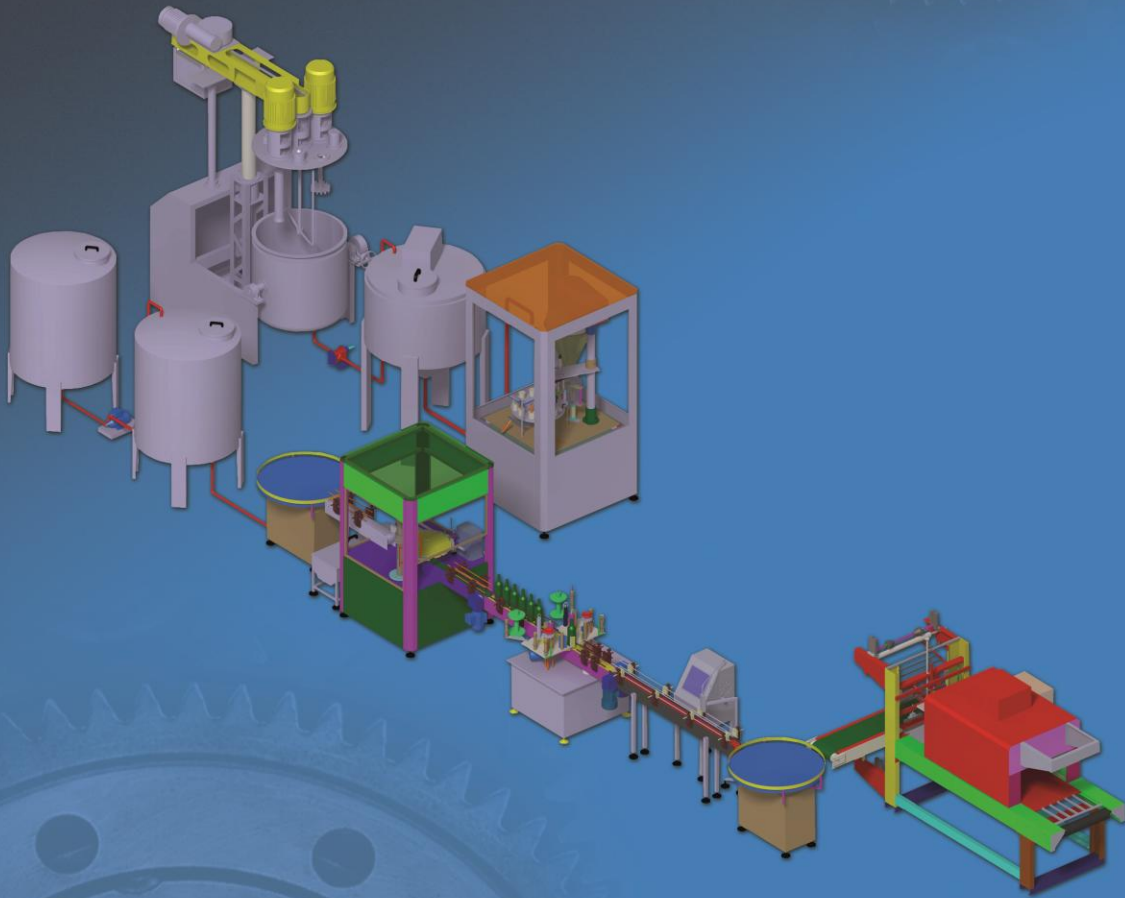




KARASANAT



YOUR PERFECT SOLUTION FOR PROCESSING & PACKAGING

A Tradition of Innovation in Packaging and processing

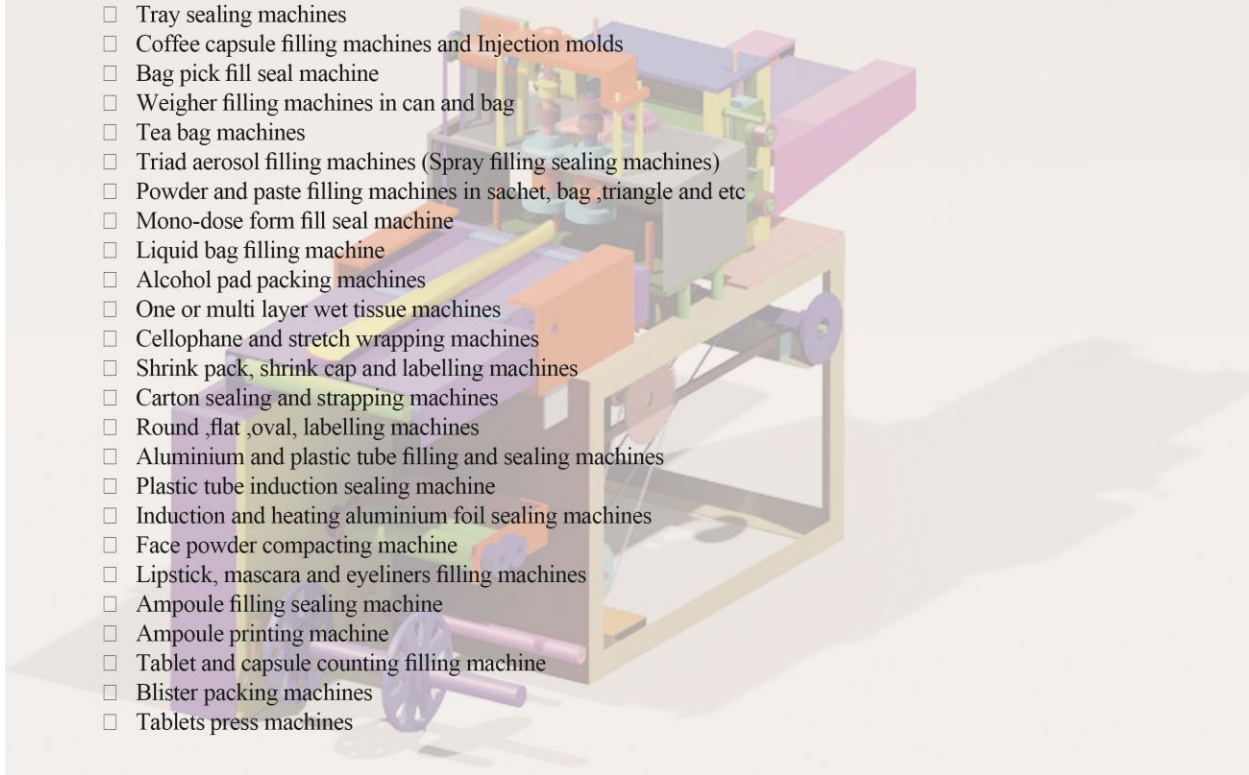
After four decades of production , now Karasanat is a leading domestic manufacturers of packaging and processing machineries in pharmaceutical, hygienic, cosmetics, food and chemical industries.

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

500liter fully automatic vacuum mixer for the production of tooth paste, ointment, emulsions, suspensions and skin creams, lotions, eyeliner, lipstick, mayonnaise, special cheeses, glue and etc. Machine is equipped with scraper, stir and toothed colloid mill. The homogenizer is on the top of tank. The gap between homogenizer rotor and stator is adjustable. Cover of tank opens and closes automatically; the tank rotates by a mechanical winch. Vacuum pump is included with the machine.

Volume	700 L(Double Jacket)
Power Consumption	30kw
Dimension	3500×2100×1335 mm
Wight	2000 kg



MFE

Multi-Function Extraction System-MFE

Extraction of chemical, food, herbal and etc. Application: This system is suitable for extracting and distillery of flowers and plants, extraction of effective ingredients, aromatic oil and rose water. The system has the capability of installing a condenser, air conditioner, separator, oil and water filter.

Distillation Capacity	: 3L/day
Extraction Capacity	2000 L
Steam Consumption	230 kg/h
Condense Tank	5 m2
Dimension	3000×3000×6200 mm



JP-500

Kettle Mixer

Top cover of the tank opens and closes automatically with penumatic system and the rotation of tank is operated by a mechanical winch. Diameter of discharge valve is 200mm. Vacuum T80 model for maximum vacuum and also two sockets for installing CIP BALL can be added.

Stir & scrapper revolution	25rpm
Tank volume	500 (/usable)
Inner thickness of the tank	5 mm
Stir& scrapper engine power	7.5kw
Vacuum Pump Electromotor	80M3/HR (Capacity)
(Optional)	5.5KW 1450 RPM(Electromotor)



37kw

Hydraulic Lifting Mixer

All parts in contact with material are made by 304 stainless steel. The mixer has a clamp for fixing the kettle.

Volume	1000-2000 L
Main Motor Power	37 kw with inventor
Power of hydraulic elevator	2.2 kw
Stir sweep height	1200 mm
Mixer Disc Diameter	30 mm
Motor Revolution	0-1400 rpm
Temperature /Heating	360 degree
Voltage	Adjustable
Power Consumption	30kw



cv-romix50

Jacketed kettle

Double jacket stainless steel jacket kettle with cover in different types, for beverage, candy, glazed fruit, Oliver salad as well as for baking meat, potatoes, soups and garlic. Capable of rotating, stirring, heating with steam, electrical and vacuum. Static or tilting type, inclined, mixing type. (According to customer's request)

Dimension	Φ800-Φ900-Φ1200-Φ1500 mm
Volume	200 · 300 · 600 · 1000 L
Steam pressure	≤0.3 ≤0.3 ≤0.3 atm
Working temperature	≤135 ≤135 ≤135 ≤135 cg

Cosmetic Mixer

50kg Double Jacket Mixer for Mascara · Eye liner and Liquid lip stick stainless Steel 304. Disk type stirrer with 0.75kw, 1000rpm motor. The machine is equipped with control panel



MCP-50

High Speed Mixer (HSPM30)

This machine is suitable for cosmetic like pancake, pharmaceutical, food, chemical, dyeing and plastic industries. It can produce soft and desirable powder.

- The oil spray can be installed
- Equipped with water circulation system
- The cover is opened by a pneumatic cylinder
- PLC controller
- Stainless steel 304 body, all parts in contact with material, stainless steel 316
- Capacity: 50L/ can be manufactured up to 2000L
- Powder amount: 5-25 kg
- Power: AC380 V
- Mixer motor: 4kw
- Speed: 0-2840rpm (adjustable)
- Weight: 350 kg



SA100G

Heavy Duty Paddle Blender

Heavy Duty Paddle Blender with cylinder body and rotor with paddle arms. The direction of the paddle in the middle is such that the powder is completely discharged if the exit valve is opened. The body of the blenders is made of 88 mm thick carbon steel sheet and Exit valve is pneumatic. The distance of paddles is adjustable with blender body and the paddle can be opened and closed with bolts. The blender is designed so that all the contents of the blender are removed after mixing and no powder remains. In case of order, the blender comes with two choppers and also in various types of applications the different shapes of paddles can be adjustable. The average capacity is about 3 ton and the power consumption is 35hp.



MZ50-130

Toothed Mill Homogenizing -MZ

This machine is used for homogenizing of fluid materials up to highly viscous materials by three layer toothed mill on rotor and stator. This machine can be used in various types of suspensions, emulsions and pastes

The distance between the rotors can be adjusted, and by reducing the distance, size of the output particles will be decreased to 20 microns. The material pressure at the exit depends on the viscosity up to 6ATM.

Working range	1000-5000 CP
Capacity	150-3500 KG/HR
Power consumption	0.75-11 KW





MH200-2200

RIBBON BLENDER

It applies for preparing dry and wet powder. Stainless steel 304, GMP standard.

It can be equipped with spray tube for liquid, essential oil, or binder rinse for granulation with special nozzles on the blender.

It is also used for mixing and flavouring some materials such as tea.

Power consumption 1.5-40 KW
Volume 20-5000 LIT
Weight of machine 20-3000 kg



MX & MXD

S.S. Mixers

For manufacturing and storage of the variety of light and heavy liquids in detergent, cosmetics, pesticides, chemical, food and pharmaceutical industries

With single, double or triple stainless steel jackets with inside and outside coil

Maximum pressure on the jackets: 3 atmospheres
Capacity based on customers' order: 50-8000 L

Equipped with sight glass, fountain, CIP.

Thermometer, thermostat and third jacket for exterior insulation



DAZ100

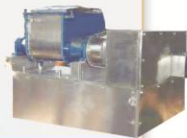
Z BLENDER

Applications: Sticky & adhesive pastes, ZZ blender used for materials with viscosity 50000cp

The machine is capable of douching and pulping, drying and granulating of adhesive pastes as well as mechanical drainage for complete discharge

With a variety of items such as steam in jackets and vacuum

Capacity 20-1000 L
Power 5.5-18.5 kw



CM500

Cream Mixer

Application: Creams, ointments, Gel and other paste materials in food industries

Double jackets full stainless steel with mixer and scraper in the opposite direction

The shape of the tank is designed for discharging of high viscosity material and the type of blades allows for maximum mixing in the shortest possible time.

The combination of scraper and mixer is designed depending on the material and the manufacturing process.

If a homogenizer is needed, it can be used the MZ130 with this machine

Capacity 7000 L(500 kg)
Dimension 950*950*1900 mm



DSP50

Kneader (Heavy Duty Double Paddle)

Applicable: For mixing and blending heavy powders, wet or paste materials with a high degree of uniformity (less than 4%)

Fast mixing time: 30 to 120 seconds per batch

Single or double jackets with mechanical rotary capability for complete discharge with various accessories such as a condenser of exhaust gases

Double jacket steam and vacuum
Power consumption 5.5 to 100 kW
Capacity 50 to 3000 kg



VBC - VEB
DRB

BLENDER

V shape blenders from 100 to 2500 liter and motor power from 2 to 30HP is suitable for powders and granules that should not be reduced in size during mixing

Multifunctional blender or barrel blender are suitable where complete discharging and easy cleaning are the most important parameter. Capacity: 100-600 L. power: 2-10 HP

Vertical powder blenders are suitable for complete mixing and discharging of dry and wet powders, pastes and liquids. It has a chopper for preventing to stick. Capacity: 100-5000 L. power: 3-30 HP



MX

Sauce Mixer

The 200-kg mayonnaise mixer is equipped to stainless steel tank. It is equipped with Disc mixer with left and right jags proportionate for making mayonnaise.

Height 900 mm
Diameter 550 mm
Thickness 2.5 mm
Weight ~225 kg
Power of mixer 2hp

Gel Mixer

Volume 670L and 6 mm stainless steel sheet. Equipped with anchor, stirrer and disk type mixer.

Stirred electromotor 25rpm, 3hp
Mixer electromotor 380 kw, 1.5hp, 900 rpm
Dimension 2000*850*850 mm
Weight 180 kg



GX

Glue-Grease Mixer

Solvent adhesive, grease and printing ink mixer

Single or double jackets with anchor, stirrer and disk type mixer which rotates along the mixer.

Capacity : 400-6000L

Viscosity less than 14000 CP

Dimensions of height 4400 -6170 mm(up& down shape)

Compressed air consumption 80LPM

Mixer 22-55 kW

Stirrer 2.5-7.5 kW

Water based adhesive mixer, without stirrer





OLP

INSPECTION CONVEYOR

Inspection conveyor with stainless steel body and 400 mm width, equipped with 2 lamps with stands and Waste collection bucket



DEWATERING OR BLOWING CONVEYOR

The conveyor is grid with 3 fans above of it, 3 meter long and 50 cm width.



SQ

Fruit Juicer-Pulper

Based on the customer order the machine is capable of dewatering and pulping. All the parts in contact with materials are stainless steel. The machine has two parts crushing and juicing

Capacity 100 kg -2.5 ton/h
Dimension 1000 × 320 × 800 mm
Consumption power 1.1-11 kw



BD1000

BELY CONVEYOR DRYER

Includes feeder, washer (Optional), dryer and polish spray (if required)

Technical specification:

Capacity 60-160 kg/h
Electrical consumption 9 hp
The length of the dryer 9000 mm
Belt Width 1000 mm
Voltage 200-380 volts
Weight 1300 kg
Total dimension 12500 × 1100 × 1580 mm
Gas consumption 15-20 m³ / h
Customizable in different capacities to buyer's order



FWM3T

BUBBLE WASHER

The machine washes the vegetables, lettuce, and all kinds of fruit by creating a strong flow of water, and then squeezes it out. It can be equipped with sand spiral and insect reels removal

4-5 tubs in continues model
Weight with conveyor 300 kg
Weight without conveyor 200 kg
Capacity (approximate) 1200 kg/h
Water consumption 50 L/H
Dimension 1335 × 700 × 900 mm



AZS

SEEDS HULLING MACHINE

Seeds hulling machine -model SH-100

Capacity 10 kg/h
Power consumption 1.5 kW
Percentage error 2%
Weight 250 kg



RP 200 - 600

ONION CUTTER

Used for onion cutting

Power 1 hp
Capacity 300 kg/h
Weight 50 kg
Dimension 840 × 360 × 670 mm



POTATAO SLICER-CUTTER

Used for potato chips, round and slice cutting

In two capacities
Weight 50 kg Weight 100 kg
Capacity 200 kg/h Capacity 600 kg/h
Dimension 700×480×700 mm Dimension 860×700×980 mm



FRY-150

FRYER

Dimension 1245×845×1690 mm
Oil capacity 150 L
Water capacity 60 L
Heater power 27 KW (steam or gas convertible)
Gearbox Electromotor Discharge 0.5 horsepower
Weight 180 kg

Capacity (Variable by product type): Approximate 300 kg/h
Used for frying vegetables, meat, onions, nuggets, etc.

Automatic oil filtration system for solid particles with using water. Particles deposit in the water and discharge out of the machine. Equipped with water cooling system to prevent welding in contact with oil



DEST-300

GRAIN WINNOW MACHINE

The function of the machine is that by vibration, the heavy particles move upwards and the light particles move downwards, thereby separating the gravel. It is also used after the cracking the almond for separating the skin from the nuts.

Weight 650 kg
Capacity 300 kg/h
Dimension 2000 × 1340 × 1840 mm





KHT

NUT SHELLER

The machine breaks the shell with two steel rollers and then pours shells and almond/ hazelnut onto a vibrating grid (Sieve). Moving forward, it separates the almonds from its shell and removes each one separately. If there is a large size difference, the device needs to have a sorter before it can be used.

Power 220v, 2.2kw
Capacity 500kg/h
Dimension 600×1800×600 mm
Weight 160 kg



VQC

Vegetable cutter

This machine can be used for slicing and cutting various roots, stems leaves of vegetables, fruits and etc. By changing the chopper different shapes of cutting is possible.

Two models:

1- Weight 120 kg
Capacity 130-660 kg/h
Dimension 880×430×780 mm

2- Weight 220 kg
Capacity 200-1000 kg/h
Dimension 1300×610×1060 mm



ST300

GARLIC PEELER

This machine peels the garlics' peel with the help of compressed air in dry situation. All the parts in contact with the material are made of stainless steel and the machine is made with modern design and quality of food industry. The machine is also available in smaller capacities.

Power 220v, 0.2kw
Weight 110 kg
Dimension 740×740×1685 mm
Capacity 300kg/h
Air consumption 10ATM-2500L/MIN



KPFQ-300
VC800

NUT CUTTER/SLICING MACHINE

This machine is applicable to cut nuts (pistachio, peanuts, almond, walnuts and etc.)

It can adjust the thickness in order to meet the requirement of slice

Weight 170 kg
Voltage 380 V
Power 1.6 kw
Thickness of slice 0.5-1.2 mm
Dimension 1890×485×920 mm



VEGATBLBE CHOPPER

Capacity 600-800 kg Dimension 835×520×750 mm
Power 1.6 kw Weight 70 kg
Voltage 380 V /50hz

CS-300
Gbs-300

Garlic slicer

Capacity 200-300kg
Power 0.75kw/220v
Weight 80kg
Dimension 720x540x880mm



Garlic bulb separator

This machine is suitable for separating the garlic bulb. Its capacity is between 200-300 kg per hour.

VWP300 - 2000

BRUSH WASHER-PEELER

This machine is suitable for washing and peeling vegetables such as carrots, potatoes, ginger, beets, fruits and etc.

Four models

1- Weight 140kg	4- Weight 410kg
Capacity 300kg	Capacity 2000 kg
Dimension 1000x600x600mm	Dimension 1100x1320x2430mm
	Power 1.5-4 Kw
2- Weight 260kg	
Capacity 1000kg	
Dimension 1500x800x850mm	
3- Weight 380kg	
Capacity 1500kg	
Dimension 2230x1300x980mm	



DP150 - 200
ZYJ250

OLIVE DESTONER-SLICER

The machine can be used for pitting and then slicing the olive to three or four slice with adjusting the knives at the end of the process. The capacity is about 200 kg per hour.



BEAN SHELLER

This machine mainly used for peeling the shell of green bean, can also strip off part of the varieties of beans.

Power 220v, 0.18kw
Capacity 250kg/h
Number of axis 4
Diameter of axis 25mm
Distance of slots (adjustable) 1.2-6.7 mm
Weight 80 kg
Dimension 900×800×950 mm



VS 30-50-100

CENTERIFUGAL DEWATERING

This machine is suitable for dehydration and dewatering of vegetables, onion, etc.

This machine separates water or other liquids from solids by high-speed rotating of the basket containing materials in. The basket comes out of the machine and the material is discharged.

Dimension 1300x1300x750mm
Weight 220kg
Capacity 400kg/h



DICER

This machine is suitable for dicing various roots into cubes and slicing with changing the blade in different sizes 3, 4,5,6,8,10,12,15 mm.

-Weight 100 kg
-Dimension 710x660x710mm -Capacity 600-1000 kg/h



PSF-BS 900

ROTARY TABLET PRESS 21

21 Die Rotary Tablet Press is widely used for producing and pressing the tablets where other press machines (TP series) are not capable of supplying sufficient force to compress the powder. It can make table with more than 30 mm diameter. Meanwhile it is capable of producing double colour tablets or more high thickness with double pressing.

Max. Pressure: 80 kn (approximate 8 ton)
Max. Dia. of Tablet : 30 mm
Max. Depth of Fill : 15 mm
Max. Thickness : 9 mm
Turret speed: 6-10 r/min
Capacity : 45,000 pc/h

Power : 3 kw
Dimension : 1100 × 1100 × 1780 mm
Weight: 1800 kg



CP-A

CAPSULE PRINTER

The machine has a new and modern design and very simple operation. It can print logo, letter and shape on empty hard capsule, filled capsule, soft capsule and tablets of various shapes and specs.

Capacity: 40,000 C/h
Tablet: 30,000-50,000 T/h
Power supply: 220-240V, 1.50-60hz
Air compressor: 0.4-0.6 Pa
Noise: 85 db
Motor power: 0.25 kw
Dimension : 910 × 640 × 610 mm
Weight: 150 kg



ZP-5-7-9 A

ROTARY TABLET PRESS (5, 7&9 DIE)

No. of Dies: 5-7-9
Max. Pressure : 40-40-40 kn
Max. Dia. of tablet :12-12-12 mm
Max. Depth of fill :15-15-15 mm
Max. Thickness of tablet :6-6-6 mm
Turret speed :30-30-30 r/m
Capacity :9000-12600-16200 pc/h
Motor :1.5 kw
Dimension : 1100 × 630 × 480 mm
Weight: 260 kg



CFC-150

FULL AUTOMATIC BLISTER PACKER

This machine can be used in pharmaceutical, food and chemical industries suitable for capsule, table, dragee, chewing gum and dried fruit.

Air-compressor : ≥ 0.36 M³/min
Blister length /adjustable : 120-140 mm
Capacity : 50,000-90,000 t/h
Width of blister, 2 sheets/times : ≥150 mm
Punch Frequency : 35times/min
Dimension of machine : 2050 × 530 × 1350 mm
Weight : 800 kg
Power supply : 380v-5.5kw



THP-10

FLOWER BASKET TABLET PRESS

Technical specification:

Pressure: 10T
Max. Dia of Tablet : 40 mm
Max. Depth of Fill : 45 mm
Capacity: 35 Pcs/ min
Power of Motor: 4 kw
Dimension : 1500 × 1000 × 2350 mm
Weight : 1100 kg

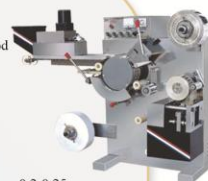


MB-65

MINI BLISTER PACKER

This machine can be used in pharmaceutical, food and chemical industries suitable for capsule, table, dragee, chewing gum and dried fruit.

Capacity: 20,000-50,000 t/h
Blister capacity: 30 t/min
Blister standard : 80 × 57 mm
Power: 220v-2.6kw
Width & thickness of Aluminium foil: 65-70 mm, 0.2-0.25 mm



TP 1.5-6

SINGLE-DIE TABLET PRESS

This machine is suitable for pressing granule raw materials into tablet in pharmaceutical, chemical and food industries.

Model: TDP1.5/TDP5/TDP6
Max. Pressure : 15-50-60 kn
Max. Dia. of tablet : 12-20-25 mm
Max depth of Filling :12-16-18 mm
Max thickness of tablets :6-6-10 mm
Production Capacity : 4000-5000-5000 pcs/h
Motor: 550w/ 1400r/min;750w, 1400r/min;1100w/1400r/min
Dimension : 630 × 380 × 570/650 × 440 × 650,580 × 600 × 700 mm
Weight:92,5 × 125 × 160 kg



DPP-88

BLISTER PACKER

Air Pressure : 1.5 kw ,0.2 m. 3.min
Adjustable Scope of Travel : 40-120 mm
Capacity (Blister/ Min): 25
Max. Dimension of forming : 80 × 100 mm
Blister width in two sheets in each punch : ≤150 mm
Punch frequency: 25time/minute
Dimension : 2010 × 700 × 1200 mm
Power: 3.5 kw, 380 v



TABF2

FULL AUTOMATIC TABLET COUNTER

Full automatic tablet and capsule counting filling machine with two nozzelsit counts and fills tablets and capsules into a plastic or glass container.

It is equipped with two meters conveyor with independent movement by 0.5 hp power and using high dust resistance.

It is made with GMP Standards.

Volume of the containers: 15-500 ml
 Capacity: 60-100 bottle/hour
 Power: 1.5 kw
 Dimension: 1760 x 900 x 2000 mm
 Weight: 350 kg



TABN

SEMI-AUTOMATIC TABLET COUNTER

This machine is suitable for filling and counting tablet, capsule and dragee into a container. The counting is done by the vibrating plate and controlled by the electronic eye and the counters.

Gearbox Electromotor Power: 0.5hp
 Approximate speed: 10-20 cans/min.

Weight: 200 kg
 Dimension: 1800 x 600 x 600 mm



CFG 800-1200-2000

FULL AUTOMTAIC CAPSULE FILLER

Capacity: 200-800-1200 C/h
 Dimension : 970 x 820 x 1900 mm
 Weight: 700-900-900 kg
 Power supply : 6-9-9 kw

This machine is similar to Bosch with same technology and meets the highest GMP standard. It is suitable for automatically completing capsule feeding, separating, filling, (waste capsule rejecting), closing, finished product ejecting for powder or micro pill medicine in capsule.



R-JWJ-15

SOFT GEL CAPSULE MACHINE

The whole set of the equipment includes main machine besides others as gelatine melting tank, jacket gelatine storage tank, drying tray and also gelatine dissolving unit and colloid mill homogenizer Non-soluble gelatine and paste are injected between two rolls of gelatine to certain amount and then cut.

Then it produces gel capsules with different shapes (egg, fish, cylindrical, hub and pumpkin) by two rotating mold. This line is applicable for medical, food, poisons and cosmetic industries.

Dimension : 1550 x 600 x 1680 mm
 Rotational speed of the die roller: 0-5 turns/min.
 Dia. Size of the die roller: 103 x 100 mm
 Capacity: 3000 C/h
 Power of Motor: 0.75kw
 Total power: 5 kw
 Power supply: 380v, 50 Hz



CFN187

ELECTRICAL SEMI AUTOMATIC CAPSULE FILLING

Capacity: 10000C/h
 Number of punch in each sheet: 187
 Capsule size: 00-5
 Adjustable for size: 00/0/1/2/3/4/5
 Dimension :900 x 500 x 950 mm
 Weight: 130 kg
 Power supply: 380V or 220V/370 w



LMDTJ-C

SEMI AUTOMATIC CAPSULE FILLER

The machine with new design is the most ideal hard capsule filling equipment for pharmaceutical industry. It is equipped with power and pneumatic system and also counting and adjusting system for controlling the speed.

The machine can finish the following motion at the same time: capsule feeding, capsule separating, powder filling, and capsule rejecting, capsule locking, finished capsule discharge and mould cleaning and pneumatic and electrical control system, vacuum and air pump and etc.

The machine is applied to fill granule or powdery medicine into capsule.

Capacity: 10000-12000 C/h
 Capsule size: 0.1-2-3
 Power: 2.2 kw
 Power supply: 220v/50hz
 Air pressure: 0.4 – 0.6 mpa
 Vacuum pump discharge: 40 m³/h
 Dimension: 1600 x 700 x 1200 mm
 Weight: 330 kg



AS-1A

AMPOULE SEALER

The machine is adopting with gas. There are two spray fire points for melting and sealing board and sealing shape is regular and polished. It does not make any noise when working and sealing speed is low and minimum in appropriate with average production line.

Technical specification

Volume : 1-20 ml
 Capacity :20 pcs /min
 Power: 0.37 kw
 Dimension : 300 x 240 x 250 mm
 Weight: 5 kg
 Power Supply: 220V/1 50-60Hz
 Fuel consumption: 2-2.5m³/h (gas) /0.08-0.1MPa (LPG)
 Combustion-supporting Consumption: 0.7m³/h Oxygen 0.1MPa



AFS-30

AMPOULE FILLER AND SEALER

This machine is suitable for automatically filling and sealing ampoule. It meets the GMP standards; it can be used in pharmaceutical and cosmetics industry.

Technical parameter:

Filling head: 2 nozzle
 Filling range : 1-2-5-10-20 ml
 Capacity: 1280-1680, 1800-2100, 4000-4800 A/h
 Filling accuracy: ±1%
 Sealing gas: LPG&OXYGEN (O2)
 Power: 0.37kw
 Power supply: 220V, 50.60HZ, single phase
 Parts with contact with material: SS 316
 Other parts material: SS 304
 Dimension : 1300 x 700 x 1400 mm
 Weight: 180 kg





TBA

FULL AUTOMATIC TEA BAG MACHINE (THREAD AND BAG)

The machine can automatically complete bag-making, measuring, filling, sealing, threading, cutting and counting.

Material: paper, filter, thread
Bag size : 50-80 mm
Volume of bag: 5~10 ml
Capacity: 28-55 bag/min
Dimension : 1800 × 1100 × 700 mm
Weight: 300 Kg
Power supply: 220 V, 1.4kw



TBB

FULL AUTOMATIC TEA BAG MACHINE (THREAD, BAG AND TAG)

The machine can automatically complete enveloping, bag-making, filling, thread feeding, labelling, cutting and counting.

Material: paper, filter, thread and tag
Bag size : min. 50 × 50/ max.65 × 80 mm
Volume of bag: 5~10 ml
Capacity: 30-60 Pcs/min
Dimension : 1800 × 950.900 mm
Weight: 400 Kg



TBC

FULLY AUTOMATIC TEA BAG MACHINE

The machine can automatically complete bag-making, filling, sealing, thread feeding, sealing, labelling, cutting, enveloping and sealing again.

Stainless steel, GMP Standard, PLC control system .

Material: filter paper, thread, tag, PET/PE, PET/AL/PG paper and etc.

Inner bag size : 30-80.70-150 mm
Outer bag size : 40-90.60-120 mm
Capacity: 20-40 Pcs/min
Weight: 700 kg
Dimension : 1200 × 850 × 1900 mm
Power supply: 220v/3.35 kw



DB2

SEMI AUTOMATIC DOUBLE CHAMBER TEA BAG

It can be used for packing tea, herbal and medicine tea. It is able to automatically finish the process of bag making, measuring, filling, cutting, sealing, counting. Operation of threading and tagging should be done manually.

Technical specification:

Filling range: 3-10ml;
Bag Size : filter paper 87mm, length of bag: 155mm
Capacity: 40-80 bag/min;
Weight: 320 kg
Dimension : 600×790×1780 mm
Power supply: 220v/50hz/1.5kw



PTB50

AUTOMATIC TRIANGLE TEA BAG MACHINE -FOUR HEAD WEIGHER

This automatic tea bag machine four head weigher (4 head linear) and very high accuracy. The sealing and cutting is done by ultrasonic welding.

Technical specification:

Speed: 45-50bags/min
Volume of bag: 1-5g/bag
Packing material: nylon, PLA, non-woven mesh,
Ultrasonic welding
Accuracy: 0.1g
Air source: 0.6mpa
Power supply: 220.380v, 50-60hz
Machine dimension: 850x950x2000mm
Weight: 700kg



DCT-13

AUTOMATIC DOUBLE CHAMBER TEA BAG MACHINE

This machine is suitable for double chamber tea bag packing of tea, coffee, Ginseng, herbal and medical tea. It can automatically complete bag making, filling, measuring, sealing, cutting, counting, thread feeding and tagging.

It is made Stainless steel with GMP Standard. It is equipped with PLC control system and weigher filling system.

Filling volume: 3-15 ml
Bag size : L 150 /W 40 mm
Capacity: 20-40 B/h
Power: 220v/50 hz/1.6 kw
Weight: 350 kg
Dimension : 900 × 950 × 1800 mm



TBEN-50

TRIANGLE TEA BAG OUTER ENVELOPER PACKING MACHINE

This machine would connected with the pyramid tea bag machine by a conveyor which would automatically convey the well- packed pyramid, triangle and three sides selaeer tea bags into the envelope packing machine for outer envelope packaging.

Technical specification:

Bag size : L: 50-200, W: 45-120 mm
Packing speed: 45-60bags/min
Total power: 220.380V, 50.60hz
Dimension : 1000x950x2100 mm
Machine weight: 280kg



TCA-C

HIDDEN TEA CUP MACHINE

The machine is suitable to pack tea, herbal tea, coffee and fruit powders in cup.

It fills a certain amount of powder and granule at the bottom of the cup and seals it with filter paper. Then, only by adding boiling or cold water, a hot or cold tea is ready to be drink in the cup.

The machine automatically completes filling, cutting, and sealing the filter paper. The amount of tea filling is adjustable.

Capacity: 20Pcs/min
Volume : 1.5-3 gr
Cup size : 20.260 ml
Motor power: 1.5 kw
Weight: 500 Kg
Dimension : 1100 × 120 × 1600 mm





TBKS-TBK-2

SEMI-AUTOMATIC PACKING SEALING MACHINE

Semi-automatic packing sealing machine is suitable to envelopes for tea bags.
-Reasonable price and easy operation
-All parts and surface of stainless steel
-Envelope size: 65 x 65 mm
-Sachet size : 56-65 (width) mm
-Speed: 50 -120 bags/min
-Dimensions : 350 x 250 x 430 mm



SEMI-AUTOMATIC TEA BAG MACHINE

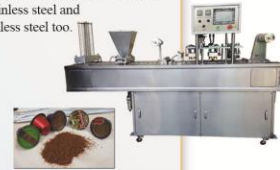
-Semi-automatic filler and sealer for Ready T-Bag or Sachet Packages
-Filling range: 0-10 gr
-Material of bag: non-woven ready bag or heat-seal foil
-Power: 750 V
-Dimensions : 275 x 450 x 300 mm
-Net weight: 50 kg

LNC-4

COFFEE CAPSULE MACHINE

Automatic four line coffee capsule filling and sealing machine is suitable for filling, pressing and sealing of different powder or liquid like syrup, cream, jelly, milk and juice.
The type of filler (powder or liquid filler) is according to customer's order.
All parts in contact with the materials are stainless steel and all surface of the machine is covered by stainless steel too.

Filling head nozzle: 4
Capacity: 3600-4000 capsule/h
Power of motor: 1.5 w
Consumption compressed air: 0.5-0.8 mpa
Dimension : 3200 x 1500 x 1700 mm
Seal heating C° : 0-400
Weight: 1200 kg



TBR

ROUND TEA BAG MACHINE

Capacity: 30 bag /min
Filling range : 2-6 gr
Raw materials: filter paper
Tea bag outer diameter : 50-80 mm
Filter paper roll: 1
Paper width : 140 mm
Diameter of paper roll hole : 76 mm
Max. Diameter of roll :400 mm
Punch mold: 1 pcs
Air source: 0.6mpa
Suggested compressor to the buyer: 0.1 M3/Min
Power supply: 220V, 50Hz, 1.5 kw
Dimension : 2000x700x900 mm
Weight: 250 kg



CSM

COFFEE CAPSULE SEALING MACHINE

A semi-automatic sealer is suitable for limited production or making different favours of capsules.
This can be used for milk powder, tea, herbal tea. It has 4 cavities and the ability to seal four capsules at a time.

Technical specification:
Weight: 20 kg
Dimension : 300x260x650 mm
Capacity: 1600 C/h
Power supply: 90V
Voltage: 220 V

Manual filling of coffee capsules

This system consists of three aluminium plates. First plate for inserting capsules, second plate for pushing on it and then coffee is filled into the cavity, and third plate for pressing coffee.



ASW-680

AUTOMATIC ROUND SOAP WRAPPER MACHINE

Capacity: 50 Pcs/min
Soap Size : Dia. ϕ 40- ϕ 60 mm ϕ 50- ϕ 70 mm/ H. Max 35mm
Wrapping film size (mm). Roll Outer ϕ 300/ Packing paper width 90-140/ Roll Inter ϕ 75
Main motor: 1.5kw
Power supply: 110V/220V/ 50hz
Air pressure: 0.6 mpa
Weight: 700 kg
Dimension : 1950x1450x1650 mm



SEMI-AUTOMATIC ROUND SOAP WRAPPER MACHINE

Capacity: 50 Pcs/min
Weight: 50 kg
Dimension : 400x500x1450 mm

MOLD

COFFEE CAPSULE INJECTION MOLD

This injection mold is suitable for making various kind of coffee capsules with different standard as Nespresso, single use milk and etc. Eight or sixteen Cavity molds and hot or cold runner according of customer order, it is applicable for injecting eight or sixteen capsule. The mold will be designed and made also based on customer request. The main parts of the mold are core die, die cavity and screw neck. The mold is made of alloy steel with high quality and durability.



DZB-360

EXTRUDING, CUTTING AND PILLOW PACKING MACHINE

This machine is suitable for extruding, cutting and pillow packing of paste materials as like bar fruit bar, bubble-bubble tobacco, granule bar, protein bar and play-doh.

Technical specification:
Dimension : 1500 x 900 x 1200 mm
Capacity: 20-30 Pcs/min.
Piece Dia. : 5-40 mm
Max. Dia. of pieces: 320
Power supply: 380 V/2.5 kw
H. of bag : 50-200 mm



Frol500

FRUIT ROLL UP MACHINE

This machine is able to make fruit bar/roll from fruit puree with high speed hygienic method.

The thickness of the material is adjustable on the tray. The trays can be stainless steel, aluminium or ideally polycarbonate sheet. The trays are inserted into the trolley and placed into the dryer.

The machine is equipped with DC motor, PLC and its speed is adjustable too.

Technical specification:
Tray size: 500 x 700 mm
Capacity: 20-30 tray/min.
Power supply: 220 V/1.2 kw
Weight: 200 kg
Dimension: 1600 x 1600 x 1000 mm





U2

U2 JET PRINTER

Print resolution: 300 Dpi
The smallest & lightest
Manufacturer: Taiwan with HP technology
Print on Carton & container
Print cartridge: 2.5 tij from HP Co.
Print Capability Alphameric, logos, date,time, shift code, counter, lot box code, production and expiry date
Print Height Up to 4 lines and 12.7mm
Adjustable with SD Card
Print Distance Recommended 6mm



L98

INKJET PRINTER

-Suitable for printing characters or graphic with high resolution printing
-Ability to print text, date, time serial number, price and logo
- Automatic ink and nozzle cleaning

Technical specification:
Tray size : 500×700 mm
Capacity: 20-30 tray/min.
Power supply: 220 V/1.2 kw
Weight: 200 kg
Dimension : 1600 × 1600 × 1000 mm
Font Option: (single line at the lattice of 5×5) 5×5, 5×7, 7×9, 10×16, 12×16, 16×24, it is adjustable up to 32×32
Memory: 1000
Text message: 1000 graphic
Height: 1-20mm



**PADP
SL300**

PAD PRINTER

It is suitable for printing expiry date, batch and serial number and logo on smooth and curved surfaces of metals, glass, plastic and ceramics.
Maximum Print size : 80 × 80 mm
Pad size : 100 × 100 mm
Height : 300 mm
Speed: 60 Pcs /min.



HP SL

AUTOMATIC RIBBON PRINTER (HP24)

This printer can print on nylon, cellophane, coated paper or carton with the pressure of an electric pedal.
Gross weight: 9.5 kg
Dimension : 270 × 260 × 360 mm
Print speed: 20-70 print/min.
Letter size: 5 lines



SOLID INK PRINTER

This machine is suitable for printing label, expiry date, batch and serial number on paper, thin cardboard, plastic film and aluminium foil.
Gross weight: 23 kg
Max. Printing Line: 1-5 line
Dimension : 260 × 345 × 260 mm
Max speed: 300 Print /min



SEMI-AUTOMATIC RIBBON PRINTER

For printing production and expiry date and batch number on packaging materials such as plastic, aluminium and paper foil manually or automatically.
Ability to print: up to three lines
Power supply: 220V, 40 w
Dimension : 270 × 168 × 220 mm



CSL4

AUTOMATIC VACCUM TRAY SEALER (4 MOLD)

The machine is suitable for containers of nuts, date, cheese, chocolate, salad and ...
Operator puts the tray on its place then next process is done automatically. In case of customer request it can be made with vacuum pump and gas system. (MAP)

Technical specification:
Air compressor: 1000 L/h
Electromotor collector: 0.18 hp
Dimension : 1500 × 600 × 700 mm
Weight: 250 kg
Power supply: 220.380 V
Speed: 3-12 tap/min
Capacity (4 mold): 250 Container/h



CLN45

TRAY SEALER

This machine is capable to seal rectangular plastic containers used for packing salad, meat, vegetable and nuts.
The container is placed in a special place by the operator, and after the operator closes the door, foil cutting and sealing is done.

Technical specification:
Power supply: 220V/5.5kw
Weight: 20 kg
Cut: with a razor blade
Standard size of mold: 190×146.275×175 mm
Customized mold size: 139×104.227×178
Standard: CE
Container material: pp
Foil materials: PET, PVC, PP
Sealing duration: 3 Sec
Temperature: adjustable with Thermostat thermometer



CM600-CS700

PORTABLE CUP SEALER

Portable cup sealer is ideal for sealing cup, and disposable plastic containers which contain sandwich, salad, Olivier salad, pickles, soup, beans and all hot and cold drink

Technical specification:
Weight: 20 kg
Dimension : 300 × 260 × 650 mm
Capacity: 500 Container/h
Power supply: 220/90 V
Max. Dia of container cap : 110 mm
Max. Dia of roller film : 200 mm
This machine can be designed in two automatically and manually model for punch and cup movement.



FRG07

TRAY SEALER (ONE MOLD) MACHINE

The machine is suitable for containers of salad, date, pickle and food. It's suitable for all several of the disposable containers in market in any size without design or replacement of the mold, Innovation in design, and seals 4 different sizes of the containers. Foil stretching and cutting are done automatically according to the container and by the operator placing the container and moving it by hand.

Technical specification:
Packaging speed: 100-200 Container/h
Dimension : 550 × 320 × 450 mm
Power consumption: 800 w
Power supply: 110,240 V/50, 60 hz
Standard size of the containers : 95×137.137×190.260×190.190×230. mm





IS2000-ISN

FULL AUTOMATIC INDUCTION SEALER

- Seal the plastic containers with the electromagnetic waves.
There is also a water cool of this machine.
- Maximum output: 2kW
 - Seal head height: adjusted by the gearbox motor
 - Belt conveyor: 1.5 meter & width 200 mm.
 - Dimension : 1550×550×1350 mm
 - Power supply: 220 V, Single phase, 1.5 kw
 - Capacity: 0-12 Meter/min.
 - Diameter :30-130 mm
 - Container height : 40-300 mm
 - Weight: 72 kg



SEMI AUTOMATIC INDUCTION SEALER

Manual with Microprocessor control, power 500 w., maximum diameter in three models :100,120,150 mm



AFN

SEMI AUTOMATIC HEAT SEALER

This machine is suitable for sealing the plastic container (PET, PVC, PC, PP, PE) with aluminium foil Laminate with polyethylene and Polystyrene.

- The operator puts the containers in its proper place.
- The foil operation is performed by a servo motor and goes on easily.
- Dimension : 1200×800×1200 mm
- Air consumption: 250 L/h
- Capacity: 800 C/h
- Weight: 250 kg



SDZQ-600L

VACUUM BAG SEALER

Technical Speciation:

- Power supply: 220 V, 50 hz
- Heat seal: 250 w
- Length of Seal : 600,700 mm
- Width of Seal : 8 mm
- Distance between seal center to ground : 120 mm
- Thickness of film : ≤0.10 mm
- Height of bag : 450-750 mm
- Max. Weight of bag: 50 kg
- Dimension : 1340×560×720 mm
- Weight: 80 kg



AFS 2

FULL AUTOMATIC TWO HEAD SEALER

This machine is used for sealing the round cap plastic containers with specified body shape and adjustable height by foil .

- Capacity: 2000 C/h
- Sealing range: 100CC up to 4 litre containers



HMCS-03

AUTOMATIC HOT MELT CARTON SEALING MACHINE

This machine is suitable for automatically forming and adhesive the bottom of the flat boxes.

- Max & Min. Of Carton Size : L: 100-210, W: 40-250, H: 25-80 mm
Using materials: Hot melt granules
Packing speed: 47 boxes' min
Power supply: 220 V, 50HZ, 1.97Kw, Single phase
Dimension : 1200 910 1000 mm
Weight: 130kg



AFGA

GALLON SEALER

This machine is suitable for sealing the cap of the gallon with 2-60Liter with using 50 -80 micron laminate aluminium roll with polyethylene. It has automatic opening and closing roll and hot ramrod attached to the cutting blade

- 3 meters conveyor
- Dimension : 3000 × 700 × 1700 mm
- Air consumption: 750 L/h
- Power supply: 380V, 1 kw
- Capacity: 300-1000 g/h



CSFX

CARTON SEALER

The carton sealing machine is mainly used in sealing and packing cartons, which can be used either independently or as a necessary part of a production line. It is widely used in the fields of electrical, domestic, foodstuffs, medicine and other industries.

Technical Specification

- Capacity: about 1,000 standard cases per hour
Adhesive tape: BOPP, PVC
Width of adhesive tape : 36, 48, 60 mm
Max. Sealing Dimensions : (W×H):500 × 600 mm
Min. Sealing Dimensions: (W×H):140 × 150 mm



PSF-BS 900

BAG SEALER

This machine is suitable for sealing polyethylene, polypropylene and multilayer plastic used as paper bags .

- Voltage: 500, 100, 1200 w
- Height of seal : 350, 450, 600 mm
- Width of Seal : 8, 8, 8 mm
- Seal duration: 0.2-2 Sec.
- Size of pack : 800 × 530 × 250 mm
- Weight: 18, 20, 24 kg

BAND SEALER

This machine seal and print horizontally and vertically in one operation. It is equipped with stand and adopts electronic constant temperature mechanism which can control continues speed of this machine. The speed also is adjusted by conveyor. It can seal plastic film in various kind of material.





TUA

FULL AUTOMATIC ALUMINIUM TUBE FILLER

This Machine can be used for filling toothpaste, hair colour, glue, chocolate and creamy or pasty products in aluminium tube.

- Full automatic
- Anti-leak filling and bottom up
- Two stages and each stage has separate steps up, ironing and wrinkling
- It can be equipped gas filling in tube, stainless steel double jacket hopper with circulation pump and agitator
- Tube diameter : 8 - 50 mm
- Capacity: 1800 Pcs/h
- Power consumption: 2 kw
- Dimension : 1000 x 1300 x 1700 mm



TUP

AUTOMATIC PLASTIC TUBE FILLER

This Machine can be used for filling toothpaste, cream, gel and creamy or pasty products in single or multilayer plastic tube with ultrasonic seal.

The seal tube operation is performed with the help of high frequency electric generator and oscillating crystal so the high quality of seal without heating inner material will be resulted. It can be equipped with stainless steel double jacket hopper with heater, circulation pump and agitator.

- Tube diameter : 10 - 50 mm
- Capacity: 1600 Pcs/h
- Power consumption: 3 kw
- Dimension : 1300x1000x1700 mm
- Weight: 250 kg



TI2000

FULL AUTOMATIC JAR FILLER FOR PASTE AND LIQUIDS

This machine can be used for filling jam, mayonnaise sauce, ketchup, cream, gel, grease and Thick materials (5000 CP) in bottle, pet, can and jars. It can be equipped with 50 Litre double jacket hoppers, stir and heating element.

- Size : 300, 600, 1000 cc (adjustable)
- Capacity: 1800 Pcs/h
- Power consumption: 380 V, 2 kw
- Dimension : 1800 x 1000 x 3000 mm



TUL

SEMI- AUTOMATIC PLASTIC TUBE ULTRASONIC SEALER

This system includes electrical circuit for generating high frequency current (20KHZ) and transmitting it to the PIEZOELCTRIC crystal for generating mechanical vibration of the same frequency. This type of vibration by friction and heat at the contact surface of the tube is able to weld it to the contact border while the tube and the inside are quite cold

- Power consumption: 220 V/1.2 KW
- Capacity: 1000 Pcs/h
- Method of seal: Ultrasonic
- Max. Dia. tube base on Power : 80 mm
- Max. Dia. tube base on sealing jaw: 50 mm
- Tube length : 30-300 mm
- Dimension : 900 x 450 x 650 mm



CPN1000

TABLE TOP FILLER

This machine is suitable for filling liquids up to concentration 30000 CP in low volume with high accuracy. It is highly resistant to acid and alkali and corrosive substances in high temperature. It is used in many fields' especially medicinal, cosmetic and hygienic fluids. The desktop model and the volume of injection are determined by the number of gear pumps.

- Filling Capacity: 2-3 L/min.
- Injection volume: 1drop (0/1cc)-250 cc

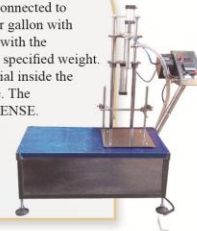


CBN

GALLON AND BARREL WEIGHT FILLER

This machine is equipped with stainless steel nozzle connected to lifter and load cell. As the nozzle rises, fill the barrel or gallon with a command to the existing pump or stand-alone pump with the device to the nozzle and then cut off after reaching the specified weight. After the pump is turned off, reverse suction the material inside the nozzle in specified time and by this it prevents leakage. The controlling system of the machine is LOGO from SIMENSE.

- Maximum material viscosity: 100000 CP
- Capacity: 80 L/Min. (with 2 inches pump)



CUPA

FULL AUTOMATIC CUP FILLER

Full automatic cup filler and sealer machine set up for filling and sealing cup, cardboard, glass bottle and containers for granules, beans, deragee, corns and etc it has 30 litres hopper and special stir. The size of the cups determines the weight of the material. Its equipped 3 meter conveyor or independent actuator. It can be without conveyor and container Preventing System.

- Dimension : 1800 x 800 x 3000 mm
- Approximate Weight: 50-1500 kg
- Air consumption: 300 L/h
- Stir Motor: 0.5 hp
- Conveyor Motor: 0.5 hp
- Main Motor: 1 hp
- Approximate speed: 1500 C/h



CB2

BARREL FILLER

One or two nozzle barrel filling machine with vacuum pump (optional)

- Weight filling system with gear or propeller pump depending on the viscosity of material
- Vacuum system for leaving the foam if needed
- Based on need roller conveyor with 5000(mm) length and 1300 (mm) with weighing system at the end with load cell
- Capacity: 25-50 B/h
- power supply: 380 V, 3 phase, 3kw





FFS-C

VERTICAL GRANULE BAG FILLER

This machine is suitable for packing of granules and nuts in cellophane, PE, multilayer paper and laminated aluminium.

- Contains cup filler with 40 litres hopper including six adjustable volume polyethylene cups
- It can be provided with heat ribbon printer and gas filler
- Approximate speed: 1500 B/h
- Dimension : 2800×1000×2100 mm
- Weight capacity: 5-1500 gr.
- Air consumption: 750L/h
- Power supply: 380V, 3phase, 2.5 kw



FFS-A

VERTICAL POWER BAG FILLER

Suitable for packing smooth and sticky powder in cellophane, PE, multilayer paper and Aluminium laminate

- Thick multilayer films can be used; Heat ribbon printer and gas filler can be added too.
- 40 Litres hopper with special designed Agitator
- Approximate speed: 2500 B/h
- Dimension : 3000×1000×2100 mm
- Weight capacity: 5-1500 gr.
- Air consumption: 750L/h
- Power supply: 380V, 3phase, 2.5 kw

It can be designed for paste raw materials if needed and also with auger change, it is capable of filling other paste materials like tobacco.



BF-100

DIGITAL BAG FILLER

This machine is used for filling bags with an accuracy ±0.3%

- With processor and load cell. Adjustable weight bag leaded by a digital load cell controller
- Equipped with a dust collector to remove dust during filling
- Equipped with a pneumatic bag hooker which keeps bags before filling
- All parts in contact with material are from stainless steel
- Bag weight: 5-100 kg
- Capacity: 50-200 B/h
- Power supply: 380 v, 1kw



GBF

BAG FILLING MACHINE (GRAVITY WEIGHING SYSTEM)

- Applicable for filling 2-100 kg open bag
- Equipped with pneumatic bag holder and 100 litres input hopper
- This machine is used for filling materials which spiral filling damages their appearance like beans, corns or powder types
- Speed: 100 B/h
- Weight capacity: 5-200 kg
- Dimension : 2200×800×800 mm
- Weight: 400-2200 kg
- Power supply: 380V, 750 V



WT2

MULTI HEAD BAG FILLER

- Equipped with advance digital system for fast and stable weighing to prevent material blockage during movement
- Filling speed: 20-50 bag/min
- Accuracy: 0.5-1 gr
- Number of application: 10
- Packing in cellophane, Metalized OPP or Aluminium laminate.
- The bag has three heating stitches, one in length and two in width.
- Width of roll : 500 mm
- Width of bag : 40-230 mm
- Height of bag : 50-300 mm
- Average speed: 1200 bag/h
- Electromotor power: 1 hp
- Power of the elements: 2 kw
- Air consumption: 750 lit/h in 5atm
- Dimension : 900×1300×2500 mm
- Weight: 250 kg



FK-1

VALVE BAG FILLER

For filling Construction and Petrochemical Powders
It is not necessary to sew or seal the bag after filling.
The machine is equipped with computer weighing system .
It has very closed system for filling to prevent dust making.
It can be designed with operation of open and pressing bag system while filling. Meanwhile bag inlet punching can be added.suitable for filling all kinds of powders and fine granules
Machine can be made with two heads to increase the speed.

Technical specification:

- Rang of packing: 20-50 kg/bag
- Consumption power: 2.2 kw
- Capacity: 3-5T/h
- Accuracy: 100%
- Volume of weighing: ±35 gr-50 kg



BFFS

BAG PICK, FILL AND SEAL BAG MACHINE

This machine is suitable for packing different types of powder and granules like coffee grain, chocolate, beans, and etc. in bulk for within vertical and three sides stretches zip keep bags.

It is equipped with PLC display, PID temperature controller (EMRON, Japan), 7-inch touchscreen (KINKO) and all parts in contact with materials made of stainless steel 304.

- Bag size : width/100-300, length /100-300 mm
- Bag: 3 sides stretch, vertical, zip keep
- Speed: 6-15 bags/min.
- Power supply: 220 V, 50/60 HZ, single phase, 1.5 kw
- Dimension : 1750×510×1300 mm
- Weight: 160 kg



AUGA

AUTOMATIC AUGER TYPE POWDER FILLING

For packing in plastic, glass or can containers
It can be manufactured semi-automatic model with load cell system.

- Equipped with 40 Litre hopper with special designed Agitator
- Semi-automatic model without conveyor
- Weighing system based on the rotation of Auger
- Approximate speed: 1500 B/h
- Dimension : 3000×1000×2100 mm
- Weight capacity: 5-5000 gr.
- Air consumption: 300L/h
- Power supply: 380V, 2kw





SA100P

POWDER SACHET FILLER

For packing salt, sugar, spices and other powders material in sachet (aluminium foil, PET, PE, OPP, PE, cellophane)

- Ability to three or four sides seal bag
- (Optional) install hot printer for printing three lines and each line 10 character
- Electronic eye for appropriate sew by printing
- Dimension : 750*625*1550 mm
- Accuracy: ±2%
- Weight of pack (mm): 1-50 gr, it can be increased up to 250 gr, if ordered.
- Sachet size : L 50-100 /W 40-120 mm
- Power Supply: 220 v, 0.75 kW
- Capacity: 40-90 (bag/min.)



SA100G

GRAUNLE SACHET FILLER

For packing nuts, seeds, snacks, candy, chewing gum and other granule material in sachet (aluminium foil, PET, PE, OPP, PE, cellophane)

- Ability to three or four sides seal bag, easy open and lot number
- (Optional) install hot printer for printing three lines and each line 10 character
- Electronic eye for appropriate sew by printing
- Dimension : 670*790*1680 mm
- Accuracy: ±2%
- Weight of pack (mm): 1-50 gr, it can be increased up to 250 gr, if ordered.
- Sachet size : L 50-100 /W 40-120 mm
- Power Supply: 220 v, single phase, 0.85 kW
- Capacity: 40-90 (bag/min.)



SA100L

LIQUID SACHET FILLER

For packing liquid such as ketchup, mayonnaise sauce, gel and lemon juice in sachet (aluminium foil, PET, PE, OPP, PE, cellophane)

- Ability to three or four sides seal bag
- (Optional) install hot printer for printing three lines and each line 10 character
- Electronic eye for appropriate sew by printing
- Sachet weight: 1-50 gr, it can be increased up to 150 gr, if ordered
- Capacity: 40-90 (bag/min.)
- Dimension : 1550*625*750 mm
- Power Supply: 220V, 0.75 kW



PPM60

STICK SACHET FILLER

For packing fine granule material in sachet like spices, sugar, coffee and pepper (aluminium foil, PET, PE, OPP, PE, cellophane)

- Ability to change the sachet length to the maximum extent possible
- It can be added vibrator for filling and easy open
- Sachet shape: seal of back
- Sachet size : L 40-110 /W 16-80 mm
- Capacity: 40-90(bag/min.)
- Power Supply: 220 v, 50HZ, 0.85 kW
- Weight: 320 KG
- Dimension : 1950*850*750 mm
- Based on order design for powder or granule filling
- Touch computer control system
- Easy open and



BA1000

LIQUID BAG FILLER

For filling the liquid like water, extracts, dough, milk in plastic bags (Coextrusion, PET) Printed film made of PE, PET, PE, and OPP

Technical specification:

- Dimension : 1950*850*1150 mm
- Weight: 450 KG
- Power Supply: 3800 v, 1/4 kW
- Weight of bags : 100-1000 ml
- Capacity: 1300 bag/h



SB-8

ICY LOOLY FILLER

For filling and sealing the liquid in ice lolly bags like mineral water, juice, sauce, gel and ice cream. This machine has colour touch screen LCD which can be used for adjusting the filling volume, temperature and its time. The four or six colour ice lolly bags with best price can be supplied by this company.

- Weight: 200 KG
- Dimension : 1700*900*1470 mm
- Air consumption: 300 L/min.
- Capacity: 2000-2500 (bag/h)
- Compressed air pressure: 6
- Power Supply: 220 v, 1.5 kW



DXD-50S

COUNTER POUCH FILLER

The machine automatically operates measuring, bag-making, filling, sealing and cutting. It is used for packing different liquids like ketchup, mayonnaise sauce, milk, shampoo, gel and etc. The body made of stainless steel and also has PLC. It can be equipped with printer too.

Technical specification:

- Material volume: 1-50 gr.
- Size of bag : L 4-170, W/15-110 mm
- Capacity: 30-50 (bag/min.)
- Power Supply: 220V 50HZ, 1.5Kw
- Weight: 170 kg
- Dimension : 750*700*1700 mm



TD-3

TRIANGLE BAG FILLER

The machine has functions including bag-making, filling, sealing, cutting and counting. The packing shape is unique triangle, pretty and fashionable.

For packing thick and light liquid as ketchup, mayyounse sauce, shampoo, hair gel, lemon juice and etc.

Technical specification:

- Capacity: 30-50 (bag/min.)
- Pack size : L 50-100 /W 40-70 mm
- Thickness of film : 0.03-0.07 mm
- Max Dia of outer roll : 350 mm
- Liquid volume: 15-120 ml
- Max.Dia of film width : 180 mm
- Power Supply: 220 v, 50HZ, 1.2 Kw
- Weight: 300kg
- Dimension : 900*720*1600 mm





P6000

AUTOMATIC SIX NOZZLE MICROPROCESSOR CONTROLLED PUMP FILLING MACHINE

- All contact parts are stainless steel
- The machine is equipped with 150 litres balance of tank with controlling the level of liquid.
- All operation of the machine (gating system & nozzles' forklifts) very flexible control by microprocessor
- Volume: 0.5-5 litres
- Filling accuracy: ±1%
- Dimension : 1050*900*1600 mm
- Power supply: 380 V, 3 kw
- Capacity: 3000 Cont. /h



C2000&6000

AUTOMATIC TWO TO SIX NOZZLE PISTON FILLING MACHINE (PISTON FILLER)

This machine is suitable for filling pharmaceutical, food, shampoo and dishwashing liquids

- Full automatic two, four and six nozzles
- The machine includes a bottom-up filling system to prevent foaming and container thinning
- All parts in contact with materials and surface are stainless steel
- Equipped with tank balance
- Dimension: 3000*850*1600.3000*1150*1600.3000*1350 4600 mm
- Capacity: 1000-3000 Cont. /h
- Power supply: 380 V, 1-2/5 kw
- Air consumption: 400 Lit. /h



CW6000

AUTOMATIC SIX NOZZLE GRAVAITY FILLING MACHINE

- This machine is suitable for filling light liquid like dough, milk, mineral water, chemical liquids and etc.
- The machine includes a bottom-up filling system
 - Anti-leakage channel can be added with a return pump to the main tank.
 - Three meters conveyors and 150 litres Balance of tank
 - Capacity: ~1500 Cont. /h
 - Power supply: 380V, 1hp
 - Containers volume: 250-2000 CC.
 - Dimension : 3000*1100*2250 mm
 - Weight: 300 kg



BW6000

FULL AUTOMATIC SIX NOZZLE BLEACH FILLING MACHINE (GRAVAITY FILLER)

This machine is suitable for filling bleaching, hydrochloric acid, oven cleaner, battery water, and strong disinfectants

- The machine includes a bottom-up filling system
- All parts in contact with materials are polyethylene
- Three meter conveyor and 150 litres Balance of tank
- Containers volume: 250-4000 ml. (It can be increased up to 20 Litres in case of customer order)
- Dimension : 3000*1000*2250 mm
- Approximate capacity: 1600 Cont. /h
- Power supply: 380 Three phase, 0.5 kw
- Air consumption: 75 Litres /h



TRI 18-18-6

AUTOMATIC WASHING, FILLING AND CAPPING MACHINE (THREE-BLOCK)

- This machine is used for filling non-carbonated drink like distillates, water, dough, fruit juice, milk and etc.
- Power supply: 5kw
 - Air consumption: 0.3m3/min
 - Air pressure: 6 atm
 - Washing head: 18
 - Capping head: 6
 - Filling head: 18
 - Volume of bottle: 250-2000 cc
 - Height of bottle: 150-320 mm
 - Diameter of bottle: 50-100 mm
 - Capacity: 6000 b /h
 - Dimension : 2500*2020*2700 mm

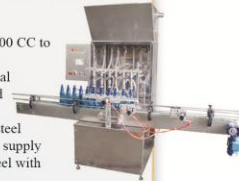


CWF6000

AUTOMATIC SIX NOZZLE FOAMY LIQUID FILLING MACHINE (LEVEL FILLER)

The machine can fill liquid containing high foam and bubble amount such as glass cleaner, carpet shampoo & multipurpose cleaner into bottle and to its lid thread.

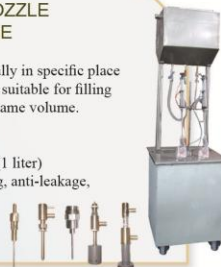
- Full automatic six nozzles to fill bottles from 200 CC to 1000 CC by gravity system
- The machine is equipped with pump and special nozzles to remove the foam from the bottles and then transfer into the separated tank.
- It has Three meters conveyors with stainless steel body and separate gear motor with 0.5hp power supply and also 150L iter collector made of stainless steel with level controlling system



CWN2000

SEMI-AUTOMATIC TWO NOZZLE GRAVITY FILLING MACHINE

- The operator puts the container manually in specific place and it is filled by pushing a pedal. It is suitable for filling containers 200 cc to 4 litres with the same volume.
- Dimension : 2000*600*600 mm
- Power supply: 220V, 100 w
- Approximate capacity: 1000 Cont./h (1 liter)
- Different kind of nozzle: anti-foaming, anti-leakage, carbonated liquid filler



CN2000
VN2000

SEMI AUTOMATIC TWO NOZZLES VOLUMETRIC FILLING MACHINE

This machine can be used for filling different containers from 5 to 2000 cc., the empty containers are put under the filling nozzle manually by the operator. The dosing will start by pushing the pedal and also automatically too. It is suitable for liquids same as ketchup.

SEMI AUTOMATIC TWO NOZZLE VACCUME FILLING MACHINE

This machine can be used for filling different liquids in glass or plastic bottles from 2 to 250 cm3. By closing the bottles to the special place, it will fill by vacuum as well as the overflow discharge will collect into the overflow collection glass containers.





ROT 3-12

ROTARY DRYER

The machine is most suitable for drying different kind of powders and granule in food, chemical and hygienic industries.

- All parts in contact with materials are made of stainless steel in case of customer order
- Equipped with lift flight for stirring the powder and knocker for preventing wet powder to stick when pouring (if necessary)
- Dimension : 600 x 1000 x 2300 mm (ROT3)
- Gas consumption: 22 m³/hr
- Gasoline consumption: 24 Lit./hr
- Approximate capacity: 3 T/hr, 70 kg water/hr
- Heating power: 220,000KCAL/H
- Power Consumption: 380V, 7.5 kw



SD5 - 2000

SPRATY DRYER

The machine is most suitable for drying emulsion, suspension and liquids and also it has exclusive advantages for drying polymers and resins, dyes and pigments, ceramics, glass, stains, toxins, carbohydrates, dairy products, detergents and surfactants, fertilizers, organic and mineral materials.

- Five Different Models
- 1)-Evaporation: 5kg / h
-Dimension : 1000 x 930 x 2200 mm
 - 2)-Evaporation: 25kg / h
-Dimension : 3000 x 2700 x 4250 mm
 - 3)-Evaporation: 50kg / h
-Dimension : 3500 x 3500 x 4800 mm
 - 4)-Evaporation: 150kg / h
-Dimension : 5500 x 4000 x 7000 mm
 - 5)-Evaporation: 200-2000kg / h



DRY24-48

TRAY DRYER

The machine is suitable for drying different kind of powder, granule, wet paste, fruit and vegetable with medicinal and food conditions

- Aluminium and stainless steel trays
- All parts in contact with materials and all the surface of the dryer in case of order will be stainless steel too
- 24 and 48 tray
- Equipped with thermometer and thermostat in two different place
- Air circulation in the dryer by blades and special channels totally LAMINAR parallel to the surface of the trays
- Dimension : 1600 x 1300 x 1840 / 1600 x 2100 x 1840 mm
- Tray dimension : 30 x 900 x 900 / 30 x 900 x 900 mm
- Heater: 10 kw / 21 kw
- Powder Capacity: 500 and 1000 kg



KRD50-150

GRAIN DRYER

The machine is most suitable for drying seeds such as pistachios, corn, rice, peas, vegetable seeds and chemicals materials.

- The machine moves the material near to the channels through which hot air flows.
- It can be equipped to air conditioner and bucket elevator
- Capacity: 250 kg-2.2 Ton
- Air Consumption: 4000 -20,000 L/h
- Entrance heating: 69 -320 kw
- Height : 3293-6765 mm
- Floor space : 1910 x 2380 mm
- Weight: 1300-3520 kg



XCJ

DEDUSTER

The body of the machine is made of stainless steel and the collected dust can be used again.

- Equipped with filter cleaner shaker.
- Easy movement with wheels
- Can be used besides tablet press and capsule filling machines
- Electromotor power: 1.1 kw
- Vacuum chamber: 19500 mpa
- Air suction: 360m³/h
- Weight: 62 kg
- Dimension : 700 x 600 x 1030 mm



VACDR

VACCUM DRYER

The machine is most suitable for drying different kind of powder, granule, fruit and vegetable

- Stainless steel double jackets, inner thickness 5 mm and outer 6 mm
- Capability to dry two rows in tray and each row 5 sets
- Internal diameter of dryer : 700 mm
- Useful length of dryer : 1800 mm
- Approximate capacity: 500 kg
- Stainless steel tray
- The door is in front with a hand gasket
- The dryer is capable of vacuuming up to 0.5 atmospheres



SZG-300

DOUBLE CONE DRYER

- Max. Raw material Capacity: 520 kg
- Electromotor power: 4 kw
- Maximum material density: 2.2gr/cm³
- All parts in contact with materials 316 stainless steel and other parts 304 stainless steel (in case of order)
- Volume: 600 L
- Dimension : 2800 x 1200 x 2423 mm
- Weight: 1850 kg
- It can be equipped based on customer request:
- Electric water heater system
- Hot water circulation
- Materials dryer
- Condensate recovery
- Creating a vacuum in the dryer
- Air and water separation



ROS500

ROASTER

The machine is suitable for roasting, drying and salty the raw nuts like peanut, melon and watermelon seeds, hazelnut, almond, Walnuts and others

- Power: 1.1 kw
- Heating power consumption: 5.5 kw
- Capacity: 100-500 kg/h
- Dimension : 1580 x 1450 x 1600 mm
- Ability to build using electricity or gas





FULLY AUTOMATIC PLANT FOR DATE HANDING · PROCESSING AND PACKAGING (PASTE-SYRUP-STONE) - CAPACITY 800 KG/H

1-DATE FEEDER , STEAMING AND WASHING MACHINE

This machine consists of spiral feeder, perforated drum and steam pipeline for modulating date with steam with movement in length of perforated drum with 10 mm holes and inclusive with hollow shaft with 3 hub with arm for moving axial and spiral movement of date ahead.

2-DATE ROLLER MACHINE

The purpose of this machine is crushing of date and makes it ready for pasting.

The machine with reciprocating motion of a crank pushes steamed date from the entrance hopper through 2 pressing rollers and emits it from bottom.

3-BELT CONVEYOR

The purpose of this machine is to transfer date to steaming machine and double shaft kneader.

4-HEAVY DUTY DOUBLE SHAFT PADDLE KNEADER

The purpose of this machine is to paste and knead date meanwhile extracting its syrup if required.

Mixer Tank length: 5000 mm

Mixer Tank width: 550 mm

Double jacket mixer is equipped with steam and hot water pipeline on Jacket. Outer jacket and Steam pipeline is heat insulated and covered with stainless steel sheet

5-PASTE SCREW CONVEYOR

6-FEEDER AND DATE DE- PITTER

The purpose of this machine is to De-pitting the date paste



DPA500

DATE DE-PITTING

It can De-pit about 50-100kgs date per hour. The residual rate is under 2%.The contact parts of date is stainless steel.

Power: 2.2kw.

Capacity: 150 kg/h

Weight: 500kg

Dimension: 2300x1300x1300 mm



GLMJ

DATE SLICING MACHINE

It is suitable for cutting date into two pieces. It can cut date with kernel. PVC belt with adapted grooves conveys date toward the cutting roller.

Conveyor width : 600 mm

capacity : 150-300kg/h

Power : 1hp

Dimension : 2000x700x1200 mm



DPN-48A

SMALL DATE CORE REMOVING MACHINE

It is stainless steel and Food grade hopper .
Easy to assemble and disassemble star wheel .
Designed not to damage date .

Output : 3000 pcs/h

Machine size : 1000 x900 x900mm

Power : 1.5kw 220V

Machine weight : 200kg



DSL

DATE CHIPS CUTTING MACHINE

This machine is suitable for date cutting. It can cut date regularly without any damage to date.

Power: 1.1kw-220v-50hz

Dates thickness: 3-3.5mm

Capacity: 240000pcs/h

Weight: 200kg

Machine dimensions: 2300x1250x1200 mm



En180

CHOCOLATE ENROBING MACHINE

It allows enrobing formed Date paste with chocolate. The products travel on a wire mesh belt that is 180mm wide and are enrobed by a double curtain waterfall system.

180 mm working width

Detailer included - cuts the "tail" of the products and ensures a clean look for your finished products.

1000mm long wire belt

900 mm long take out belt equipped with a 180mm wide roll of paper. It stands on adjustable legs. Total enrober belt is 2000mm long

Standard machine coats top and bottom or top only.

The control box allows regulating the speed of the belts.



MB-300

MEATBALL MAKING MACHINE

This machine is used to make meatballs, fish balls, date paste ball, beef balls, mutton balls, vegetables, etc. This meatball processing machine can make 280-300 pieces meatballs in one minute, the revolving speed is 1420r/min.

The meatball size can be adjusted by changing mould; it can make 1.6cm, 1.8cm, 2.2cm, 2.6cm, 3.5cm and other size meatballs according to clients needs. This machine is made of stainless steel 304.

Capacity: 300pcs/min

Power: 1.1 kw

Weight: 80kg

Dimension: 700x380x1200 mm





SSL

FULL AUTOMATIC ROUND & FLAT BOTTLE SHRINK LABELLING MACHINE (SSL)

This machine is suitable for shrink labelling of round and flat containers or bottles with different sections in the body, cap and full cover of body and SLIPCOVER cap.

- In case of customer request, shrink lable tunnel can be added
- Diameter of Label : 0.03-0.13 mm
- Material of Label : OPS, PET, PVC
- Diameter of container : 30-120 mm
- Height of container : 15-320 mm
- Capacity: 50-200 C/min.
- Power supply: 380 V, 3 kw
- Dimension : 2000 x 900 x 1800 mm



SAR

AUTOMATIC ROUND BOTTLE LABELLING MACHINE (SAR)

This machine is suitable for labelling any round glass, plastic and can bottles

- Simple adjustment for any kind of bottles
- Stainless steel body
- Suitable for medium production line
- Adjustable label location with fixing height
- Attached with any other packing machine or operation to give online application and printer
- Container range : D/12-100 - H/30-200 mm
- Labelling range : H/15-100 - L/10-300 mm
- Capacity: 30-60 B/min.
- Dimension : 2000 x 1100 x 1300 mm
- Weight: 200 kg
- Power: 380 V



SA1-2

AUTOMATIC FLAT & OVAL BOTTLE LABELLING MACHINE (SA1-2)

This machine is suitable for labelling any kind of oval or flat bottles Equipped with PLC control system and easy-to-use, high-speed touchscreen keyboard. Useful for food, hygienic and pharmaceutical industries

- Inner Diameter of label rolls : 76 mm
- Max. Outer Diameter of label rolls : 300 mm
- Distance between labels : 3 mm
- Width of Label : 10-150 mm
- Length of Label : 20-250 mm
- Height of bottles : 30-350 mm
- Power: 220 V, 50/60 HZ, 750 w
- Weight: 400 kg
- Dimension : 2000 x 1500 x 1400 mm
- Accuracy: ±1%

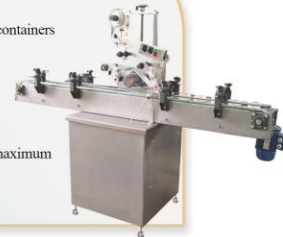


SAF

AUTOMATIC FLAT BOTTLE LABELLING MACHINE (SAF)

This machine is suitable for labelling flat containers

- Capacity: 20-120 B/min.
- Accuracy: 1 mm
- Min. length of label : 10 mm
- Power: 220 V, 50/60 HZ, 750 w
- Weight: 180 kg
- Dimension : 2000 x 1600 x 600 mm
- Equipped with optical label sensor and maximum precision in label placement



FR2500

AUTOMATIC WET GLUE LABELLING MACHINE (FR2500)

This machine is suitable for adhesive labelling of any kind of plastic, glass or can containers.

- It can be one-side coated paper
- It is equipped with two meters conveyor with stainless steels body and 0.5hp power gearbox motors.
- Pneumatic glue pump for transferring the glue from gallon to adhesive holder
- Spiral propeller automatically adapts to a variety of containers
- Width of Label : 40-160 mm
- Length of Label : 70-320 mm
- Capacity: 4000 C/h
- Power: 380 V, 2kw
- Dimension : 2000 x 1500 x 1400 mm



SHB & NB

SHRINK LABEL TUNNEL (SHB)

Equipped with two meter conveyor and also two double fan and heater in tunnel for blowing hot air blade on the containers from down to up, during the movement and shrink PVC label shrink. It can also be manufactured with steam upon order.

- Max. Size of bottle : 320 x 140 mm
- Capacity: 40 b/min
- Power: Tunnel/ 380 v, 7kw - Electromotor / 1.5 kw
- Dimension : 2000 x 800 x 1700 mm

NECK SHRINK TUNNEL (NB)

- Length of neck shrink tunnel (neck binding) 60 cm
- Power: Fan 250 W, heating elements 6kw
- The tunnel can be installed on an existing conveyor or separately it has one meter conveyor
- Conveyer linear speed: 8 m/min



LOHR

AUTO ROTART ROLL-FED MELT GLUE LABELING MACHINE (LOHR)

The automatic rotary roll-fed hot melt glue labelling machine fits various size and shape of labelling product. The labelling is controlled by a continuous automatic correcting system.

- Siemens PLC controls
- Nordson hot melts glue system
- High speed operation to 9000 b/h
- Panasonic Electromotor (Japan)
- Mitsubishi Servomotor (Japan)
- ABB Contactor (Swiss)
- SICK Sensor (Japan)
- NKS ball bearings (Japan)
- EASY VIEW touchscreen (Taiwan)



SP-3954

SKIN PACKING MACHINE (SP-3954)

This machine is suitable for packing tools, spare parts and all solid objects with regular and irregular shapes on cardboard surface lined with PVC.

Equipped with PLC control system and easy-to-use, high-speed touchscreen keyboard, in food, hygienic and pharmaceutical industries

- Power: 220 V, 50/60 HZ, 7.5 kw
- Max size of packing 390 x 540 mm
- Speed: 50-60 Pack/h
- Packing material: PVC, PE
- Max. Width : 450 mm
- Dimension : 2000 x 1500 x 1400 mm





AF-8004

SEMI-AUTOMATIC TRIAD AEROSOL FILLING MACHINE

This machine is consisting of three operations on one worktable by one operator instead of three operators.

- Filling, sealing and gas filling all in one worktable
- Simple, easy and so efficiency operation
- Applicable: food, pharmaceutical, hygienic, automotive, chemical and other industries
- All pneumatic valve adopt national standards, purchase is easy
- All parts of airproof are made of the material of F4, they are all standard parts, and its quantity is very small; their surface roughness is Ra0.2 um to Ra0.4 um, the plating is chrome, its thickness is above 0.02 mm.
- The quality of this machine is suitable for filling 1100 spray per hour



TUN

SEMI-AUTOMATIC PASTE FILLING MACHINE (TUN)

This machine is capable for filling 5 to 1000 CC (adjustable). It also equipped with single or double jacket 15 liter stainless steel hopper. Made of Stainless steel 304.

Technical specification:

- Speed: 800 C/h
- Weight with double jacket hopper: 50 kg
- Power of thermal element: 3kw

LIPSTICK 12 CAVITY MOLDES

- Standard mould (contains A, B, C, D): LM 01 AB
- Shape of lipstick head based on type: A, B, C, D
- Diameter of mold cavity : 11.8 mm
- C type mold cavity: moveable die LM-01C
- D type mold cavity: chaff separator die LM-01D
- Cinder with logo and print to fit customer's needs



AAF_ 8120

AUTOMATIC TRIAD AEROSOL FILLING MACHINE

- 1- Cans arranging machine
Speed adjustable range: 4.5-23r/min, 0.75kw explosion proof electric motor, the dimension is 1500*846*985mm, 1.2mm thickness, SS 304.
- 2- Conveyor line
Conveyor line in three segments, each one with 2440 mm in length with explosion proof gearbox motor and speed adjustable ranges 5-25r/min with explosion proof switch. All contact parts are SS 304.
- 3-liquid filling machine
It is equipped with one blow head and three solvent heads, the machine is based on no container, no filling.
- 4- Gas charging & capping machine
It consist one vacuum head, one capping head, three gas charging heads, and two sets assorted booster pump.
- 5- Packaging worktable
Length is 3250mm; width is 1050mm, SS 304.



WDA100

AUTOMATIC WET TISSUE PACKING MACHINE-SINGLE LAYER (WDA1000)

This machine is full-automatic in the whole procedure including open the paper from roll, spray liquid to raw materials, folding and packing in plastic film.

Technical specification:

- Speed: 30-35 Pcs./min.
- Packing size: max 200 x 100 x 35mm / min 65 x 30mm could adjust
- Dimension : 2600x1480x1500 mm
- Volume of liquid injection: 0-10 ml
- Weight: 230 kg

AUTOMATIC WET TISSUE PACKING MACHINE-MULTILAYER (WDA1000)

- Capacity: 20-100 pcs/min.
- Roll size : D/1000, W/100x250 mm
- Power supply: 220 V., 3 phases, 380 V/ 3.5 kW
- Weight: 230 kg



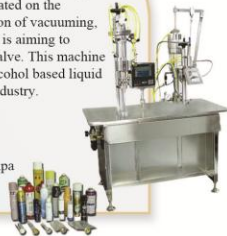
BOV

SEMI-AUTOMATIC BAG ON VALVE AEROSOL FILLING MACHINE (BOV)

This machine is specifically designed for bag on valve aerosol products filling, it is PLC Control. There are two heads seated on the working table, the first head combines the function of vacuuming, propellant filling and crimping. The second head is aiming to charge the liquid material into bag through the valve. This machine can be used for water based, oil based or even alcohol based liquid material in pharmaceutical, food and cosmetic industry.

Technical specification:

- Filling volume: 0-250 ml
- Filling speed: 1200-1500 Cans/h
- Air compressor: 0.8m³/min at pressure, 0.7 mpa
- Dimension : 1580x550x900 mm
- Weight: 220 kg



CWN-150

AUTOMATIC CANISTER WIPE MACHINE (WDA1000)

This machine is suitable for producing the wet tissue in can. Its capacity is about 80-110 meters per minute which is suitable for multilayer wet tissue. Folding is C shape or without folding. The raw material is non-woven, spunlace and air laid paper. The machine has automatic pneumatic feeder system.

Technical specification:

- Power supply: 380v, 50hz, 3phase, 3.5 kw
- Capacity: 80-100 m/min
- Max. Diameter of wet tissue roll : 50-150 mm
- Cutting Length : 150-200 mm
- Raw materials 30-70 (gr/m²)
- Dimension : 2200 x 2800 x 1500 mm
- Weight: 1000 kg



PP-130A

AUTOMATIC FACE POWDER MACHINE (PP-130A)

This machine is designed for pressing the powder for the cosmetic powder. All parts with contact materials are stainless steel 316 and the body is 304. Feeding the raw material is full automatic with the machine and it can be adjusted in first up to third stages, for insuring the filling).

The upper, middle and lower molds are placed on the table.

- Simple installation
- Adjustable powder in each case
- Not necessary for changing the aluminium mold
- Exit pressed powder automatically
- Protective electronic eye

- Technical Specification:
- Dimension : 1580x900x1600 mm
 - Power: 380 V, 50.60 HZ, 2.2 KW
 - Capacity: 3 blocks of mold per minute
 - Weight: 860 kg



BN-C5

AUTOMATIC ALCOHOL SWAB AND WET TISSUE PACKING MACHINE (BN-C)

This machine is suitable for packing automatic non-cloth feed added alcohol or acetone and cleansing lotion.

Technical Specification:

- Power: 220 V, 50.60 HZ, 1.5 KW
 - Speed: 400 bag/h
 - Raw materials: Non-woven cloth and Isopropyl alcohol
 - Line: 4
 - Inner wipes size : 30x30 mm
 - Packing size : 50x50 mm
 - Folding: two fold
 - Dimension : 2600 x 900 x 1350 mm
- Material specification:
- Max. Diameter of roll : 600 mm
 - Width : 60 mm
 - Non-woven 30-60 g/m³





**SP-200
HW-450**

SEMI-AUTOMATIC CELLOPHANE FILM PACKING MACHINE (SP-200)

The machine is widely used in cosmetics, pharmaceuticals, food, health supplies, tea, and other industries in the box cellophane film packaging.

- Packing material: BOPP cellophane film
- Max. Packing size: L (40-200) × W (30-100) × H (10-80) mm
- Weight: 180 kg
- Dimension: 1200 × 700 × 900 mm



HAND WRAPPER MACHINE (HW-450)

The machine is used for hand wrapping of carton and cardboard packing or fruit and vegetable containers.

- Max. Width of film : 450 mm
- Power supply: 220 v, 50/60 hz, 400 w
- Weight: 7 kg
- Dimension : 670 × 640 × 180 mm



FQS-450

CONTINUE SEAL-CUT SHRINK PACKAGING MACHINE (FQS-450)

This machine is suitable for packing boxes, toys, electronic bricks and so on. It can pack the products with a layer of plastic film.

- Power supply: 220V/380V/ 50,60HZ
- Max. Packing dimension , (L×W×H): 450 × 350 × 200 mm
- Max. Sealing dimension , (L×W): 450 × 350 mm
- Heater power: 10KW (adjustable)
- Capacity: 500-700pcs/hour
- Dimension: 2450 × 700 × 1400 mm
- Weight: 215 kg



FG-FWBZJ

AUTOMATIC CELLOPHANE FILM PACKING MACHINE (FG-FWBZJ)

The machine is widely used in cosmetics, pharmaceuticals, food, health supplies, tea, audio and video products, stationery, daily necessities and other industries in the box.

- Equipped with multifunction digital inverter
- Easy mould changing with resizing the box
- Automatic feeding, foiling and throat operation.
- Open and stick the easy open throat from roll

Technical specification:

- Power supply: 220 380V, 4.5kw
- Max. Width of film : 120 mm (adjustable)
- Max. Packing size : 120-230 mm (adjustable)
- Capacity: 60-120 Pcs/min.
- Weight: 650 kg



FM5540

MINI SHRINK PACKAGING MACHINE (FQS-450)

This machine is suitable for packing boxes, toys, electronic bricks and so on. It can pack the products with a layer of plastic film which makes the packaging more beautiful and firm.

- Saving power due to sealing and shrinking in one step
- Easy operation with one operator
- Economical for low volume production
- Monitoring the operation of shrink through its transport in clean tunnel
- Shrink material: PP, POF, POV and ...
- Max. Packing dimension (L×W×H): 550 × 400 × 300mm
- Power: 3.8 kw
- Dimension (L×W×H): 1400 × 730 × 1450 mm
- Weight: 128 kg



SHN

SEMI-AUTOMATIC SHRINK PACKAGING MACHINE (SHR)

- As similar to SHR 615 module just omitted entrance conveyor and row the bottle by hand
- Capacity: 250 B/h
- Power supply: 18 Kw for tunnel element and 1 kw for Howfan Elements
- Dimension: 1400 × 500 × 3900 mm
- Dual fuel can be manufacture in case of Customer request



SHR 615

AUTOMATIC SHRINK PACKAGING MACHINE (SHR-615)

This machine can automatically carry, roll up, row and wrap containers in shrink film and then warm shrink them in PE film and PVC with using carton, small size carton or without it.

- Equipped with the input converter, propellant pneumatic system and automatic container lifting opener
- Power supply: 18 kw for tunnel elements and 1/5 kw for electromotor and fan
- Capacity: 500 Pcs/h
- Max. Packing dimension, (L×W×H): 600 × 400 × 330 mm
- Dimension , (L×W×H): 2100 × 1800 × 4000 mm



FP-250

PILLOW PACKING MACHINE (FP-02)

This machine is suitable for the solid materials with regular form and shape and the irregular materials also can be packed after putting it in the box.

- Touching controller for interfacing the operator with machine, quick entrance the parameter, speed and high accuracy in packaging
- Digital sensor system for high efficiency sealing and cutting
- Troubleshooting and alarms
- Constant temperature system with thermometer thermostat
- Smart to use for all types of packaging films
- Width of film : 250 mm
- Width of pack : 20-85 mm
- Capacity : 50-250 Pcs/min.
- Dimension : 3850 × 900 × 1600 mm



VC2

DOUBLE CHAMBER VACCUUM SEALER

By closing the vacuum chamber door, the machine automatically performs vacuum and air discharge, heating (cooling), cooling and re-airing. It can prevent the products from oxidization and mildew, as well as corrosion and moisture, keeping the quality and freshness and prolonging the storage time.

- Power supply: 220V/380V/ 50HZ
- Vacuum pump power: 1.5 kw
- Heater power: 0.6 kw
- Minimum pressure load: 1.33 kpa
- Chamber size volume : 450 × 440 × 115 mm
- Vacuum Pump flow rate: 20m³/h
- Dimension : 1000 × 700 × 910 mm
- Weight: 180 kg
- Single chamber is available too





CAPR - CAPP

FULL AUTOMATIC CAPPING MACHINE (CAPR-CAPP)

Capping different types of screwing, pilfer proof, vial, roll on or press caps in plastic, glass or metal containers in food, cosmetic and chemical industries

- Automatic cap feeding with bowl feeding and shooting
- Moving the containers with a plastic star wheel from conveyor to the end part of shooting system and then closing the cap with pressing
- Equipped with body stainless steel conveyor, 0.5 hp power independent actuator and P.A plastic chains
- Dimension : 1900×1000×3000 mm
- Main motor: 1.5HP
- Capacity: 40C/h
- Weight with 2 meters conveyor: 300 kg



vb-660

VERTICAL VACCUM BRICK SHAPE PACKING MACHINE

- Stainless steel body
- Manufacture of machine according to package size and customer's need.
- Final packaging shape is vertical and rectangular which is sealed from above
- Comply with food industry standards
- High quality Vacuum pump for full vacuumed package
- Easy operation control panel
- Transparent door for controlling the package statuses
- Power supply: 220/50 Hz, 900 w
- Dimensions of vacuum chamber : 620×295×95 mm
- Vacuum pump: 20m³/h
- Dimension : 680×505×1095 mm
- Weight: 81 kg
- Capacity: 120 P/h



CASS-CAPS CRM-P

SEMI-AUTOMATIC SCRW ON, ROLL ON AND PILFER PROOF CAPPING MACHINE

- Lemon juice, medicinal vial and perfume
- Power of electromotor: 0.5 hp
- Capacity: 800 b/h

PNEUMATIC CRIMP FBEVEARGE BOTTLE CAP

- Suitable for Pneumatic crimping the cap of lemon juice, medicinal vial and perfume
- Crimp is made of the best steel materials and tempered with special heat treatment
- Ability to close bottle-lid caps
- Air pressure: 0.4-0.6Mpa
- Dimension of bottle : D/15-100, H/30-300 mm
- Dimension : 380 × 500 × 700 mm
- Weight: 20 kg



M T 50 FLS120

SEMI-AUTOMATIC LABELING MACHINE

- Power supply: 100 w
- Capacity: 20-40 PCS/Min
- Diameter of bottle : 10-150 mm
- Min. size of label : L25 × W26 mm
- Max. Size of label : L180 × W150 mm
- Inner diameter of roll : 75 mm
- Outer diameter of roll : 300 mm



SEMI-AUTOMATIC FLAT LABELING MACHINE

This machine is used for labelling the flat container from one side adhesive label roll It catches the label with a pad attached to the vacuum and labels it to the container.

ccpa-70 ccps-70

AUTOMATIC CAN CAPPING MACHINE

- Suitable for automatically capping the can (automatic cap feeding)
- Capacity: 42 Can/h
 - Diameter of Can : D/52-108, L/46-125 mm
 - Power supply: 1.5 kw
 - Dimension : 1210×1450×1210 mm



SEMI-AUTOMATIC CAN CAPPING MACHINE

- This machine is suitable for capping the can, glass, plastic, paper or tin cover and aluminium containers.
- High quality and easy operation
 - Suitable for food, beverage and tea industries
 - Manufacture based on customers' container size
 - Power supply: 220v, 50.60hz, 0.37 kw
 - Weight: 80



BMS - 11

SEMI-AUTOMATIC PREHEATED AND BLOWER INTEGRATING MACHINE

- This Machine is suitable to produce different shapes of PET/PC/PE bottles of preform and it is put by hand.
- High Technology by using Micro PLC and Less energy use up to 50% of similar systems
 - Cavity: 3
 - Product material : PET/PP/PC/PE
 - Volume of bottle: 50-2500 CC
 - Capacity: 1200-1500 Pcs/h
 - Max. Height of bottle: 360 mm
 - Max. Diameter of bottle: 180 mm
 - Max. Dimension of mould surface: 500×420 mm
 - Max. Height of mould: 250 mm
 - Power supply: 220/380 V, 8 kw
 - Dimension: 2050×1050×1550 mm
 - Weight: 1.2 T



Low pressure air compressor

Air filter



CLG- 4

FOUR HEAD AUTOMATIC CAN CAPPING MACHINE

This machine is mainly used for sealing tin, aluminium alloy, plastic cans and etc. with automatically cap feeding and it can used in food, beverage, tea and other industries.

- Size of can: based on customer offer
- Capacity: 5000C/h
- Sealing head: 4
- Diameter of Can : 52-62.5 mm
- Power supply: 1/25 kw
- Dimension : 1900×1000×1100 mm
- Weight: 1600 kg



BMA - 88

FULL-AUTOMATIC PREHEATED AND BLOWER INTEGRATING MACHINE

This Machine has two fully automatic step for carbonated mineral, pesticide, cosmetic, wide-mouth, hot filling and other packing containers which is made of plastic or crystalline type, such as PET, PE and etc.

- Suitable for making the PET containers
- High automation by control sheet for controlling all parts and monitoring
- High steady infrared heating system blowing and high precise blow-mould closing system ensure quality
- High speed
- Close production zone, good self-lubrication system avoid contamination
- Low consumption of electricity, air and water
- Omeron PLC (Japan), Festo pneumatic and Panasonic server motor (Japan)
- Low rejection rate: less than 0.2%





SV600

VIBRATING SIFTER

This machine is suitable for meshing of cosmetic, pharmaceutical, food and chemical powder.
The machine uses a vibrating electrometer which connects to a bowl on rubber tires and meshes to sift to the desired size.

- Easy cleaning of grid within 3 to 5 minutes
- One, two or three floors harp
- Meshing size: up to 300 mic.

Technical specification:

- Electromotor power: 025-0.37 kw
- Useful harp space : 0.09-0.2378 m²
- Useful harp diameter : 350-550 mm
- Dimension : 440 × 586 × 580.640 × 770 × 750 mm



BAS

BASKET WET GRANULATOR (BAS)

Suitable for producing granule from pasts or powder with high content of binder materials

- Size of granule : 0.1-6 mm
- Rotor : 250 rpm
- Input Diameter of hopper to machine : 300 mm
- Diameter and width of reticulated cylinder : 80×800 mm
- Mesh size : 720 cm
- Approximate capacity: 830 kg/h
- Motor: 5.5 hp₉
- Height of the machine : 1450 mm
- Floor space : 750×1260 mm
- Weight: 800 kg



pm320-640

PIN MILL

- Output mesh size up to 1 micron
- Equipped with a pin rotor which circulates in different directions and applies the necessary beats to the powder particles on the stator pins
- Electromotor power: 4-11 kw
- Inputting material size: ≤ 6 mm
- Out put mesh size: 20-80 (pepper), 20-150(sugar)
- Capacity (Model 320): 80-150(pepper),150-600 (sugar)kg/h
- Capacity (Model 640):100-200(pepper),150-800 (sugar)kg/h
- Weight: 350.450 kg



ROGG

OSCILLATING GRANULATOR

Suitable for producing granule from pasts or powder with high content of binder materials

The rotor has a reciprocating motion for rubbing material into the grid; it is caused by a crippling mechanism. All parts in contact with materials are stainless steel.

- Grid size : 720 cm
- Approximate capacity: 830 kg/h
- Motor: 5.5 hp
- Height of the machine : 1450 mm
- Floor space : 750×1260 mm
- Weight: 300 kg



CEN

CENTRIFUGAL SIFTER (CEN)

To sifting, disintegrating and harmonizing the powder, coarse powder particles

- The machine has two parts, one for pushing the powder out of the inlet and the other part has three blades that rub the powder on an interchangeable grid sheet. After rubbing, it removes large particles from the front of the screen.
- It can be used Batch or continues inline.
- Dimension : 1080 × 320 × 1200 mm
- Rotor speed: 250RMP
- Grid page dimension : 3300 cm
- Capacity: 4 T/h
- Power: 1.5 kw



MILLS

JET MILL & PEAR MILL

The complete jet mill (micronize) system-JMD500 is suitable in Production of toxins, Minerals, electronic, paper and hygienic industries with final mesh size from 200-6000 mic.

VERTICAL PEARMILL

The machine is used to finely dissolve solid particles dissolved in concentrated and dilute liquids continuously.
The grinding chamber is made of special toughened alloy up to 62 Rockwell and completely hardness (with two cooling systems), corrosion-resistant solvents
Pins are made of zirconium 95%
Final mesh size: 1-2 micron



YHM-3

ROLLER MILL

The machine is used for rolling and grinding powders and pastes containing powder in order to obtain smooth, uniform paste and powder in the pharmaceutical, cosmetic, chemical and food industries. The rollers are made of stainless steel and the machine moves the material in one step and grind in two steps.

Technical Specification:

- Diameter of roller : 150 mm
- Length of roller : 320 mm
- Roller Speed Ratio: 1:3:9
- Capacity: 40 kg/h



HAM

HAMMER MILL

Milling the powder up to 150 micron mesh for all kinds of cosmetic, chemical and pharmaceutical powders

- All parts in contact with materials are stainless steel
- Capability dry mill or granulation
- 16 swinging blades on driven rotor with 3000 RPM speed
- Wheel capability and in accordance with pharmaceutical and food industries
- Used as dry granule too
- Dimension : 1200 × 800 × 1800 mm
- Power supply: 380V
- Motor power: 5.5 hp
- Capacity: 800 kg/h / mesh 120= 150 kg/h



COP-10

VACCUM OIL FILTER

The oil filtration machine is special for filtering waste cooking oil, coconut oil, dirty vegetable oil, trench oil, swill oil and animal oil etc.; It removes particles, odour, water, acid and alcohol etc. from waste oil.

Using the 3D-Evaporation technical and thin film evaporation which can separate the trace water, soluble water and gas from the oil quickly

- Capacity: 10 L /min.
- Heating Power: 36 kw
- Total Power supply: 38 kw, 3 phase
- Working vacuum: 0.06-0.09 mpa
- Working pressure: ≤0.4
- Temperature Range: 0-100 c
- Inlet/outlet :25 mm
- Weight: 450 kg
- Dimension : 1500 × 1000 × 1200 mm



OP

SCREW PRESS

To extract oil from oilseeds such as sunflower, olive and sesame in three capacities

- Model: OP1**
- Capacity: 1.5 T/24h
 - Power supply: 4 kw
 - Weight: 124 kg
 - Dimension : 800 × 460 × 680 mm
- Model: OP3**
- Capacity: 3 T/24h
 - Power supply: 5.5 kw
 - Weight: 180 kg
 - Dimension : 900 × 460 × 690 mm
- Model: OPS**
- Capacity: 5 T/24h
 - Power supply: 10 kw
 - Weight: 500 kg
 - Dimension : 1610 × 810 × 1320 mm



HOP-220

HYDRULIC OIL PRESS

To extract oil from seeds such as peanut, soybean, tea grain, walnuts, sunflower, sesame, rice bran, olive and etc., it also has the capability of both hot and cold pressing including pre-heating and pressure system.

- Capacity (olive): 30-60 kg/h
- Max. Pressure: 55 mpa
- Electric heating power: 1 kw
- Heating circle control the temperature: 70-100 C
- Power supply: 220.380 V, 1.5 kw
- Weight: 880 kg
- Dimension : 900 × 750 × 1400 mm



HOP-169

SCREW PRESS

To extract oil from seeds such as peanut, coconut, soybean, walnuts, sunflower, nutmeg, sesame and etc., it also has the capability of extracting oil on a small scale in shop.

The amount of extracting is more than 45% of the grain weight and also depends on the grain type.

- Capacity: 3-6 kg/h (based on the seeds)
- Power supply: 220.110 v
- Motor Power: 400w
- Weight: 11.5 kg
- Stainless steel (In accordance with the food industry standard)
- Dimension : 470 × 240 × 190mm



FIPRESS2

FILTER PRESS

- Filter area : 2 m²
- Filter volume : 25 L/set
- Filter Plate No.: 9 pcs (Include the head and tail plate)
- Machine body: Carbon steel covering stainless steel
- Power of filtration: 200 mic. (On honey)
- Plate size: 320 × 320 mm
- Material of machine body: SS304 stainless steel
- Filter temperature: 0-100 C
- Filter pressure: 0-1.0mpa
- Discharging type: Manual (Filter cake fall off)
- Dimension : 680 × 700 × 1405 mm
- Weight: 440 kg



6LY-125

HOT SCREW OIL PRESS (6LY-125)

To extract oil from grasps seeds, cotton, soybean, peanuts, sesame, sunflower, coconut, dates kernel, etc.

- Capacity: 6-7 t/24h
- Power supply: 15 kw
- Equipped to: oil vacuum filter
- Dimension of machine : 2200 × 850 × 1800 mm
- Net weight: 900 kg



GLPT-1500

CONTINUOUS HEATING BLANCHER

This is the most suitable blanching machine for potato, fruit and vegetable with continuous thermal spiral system.

- Heat source: element
- Equipped with automatic temperature adjustment system
- Capacity: 700 kg/h
- Power supply: 31 kw
- Dimension: 3400 × 800 × 1300 mm



BLANCHER

Suitable for boiling and preserving the colour of potatoes, preventing sugar Synthesis in potatoes to preserve enzymes and semi-prepared food.

- Power supply: 380 v, 21 kw
- Weight: 80 kg
- Dimension : 1230 × 650 × 1000 mm
- Approximate capacity: 500 kg/h
- Water temperature: 80-100 c



CPAS1000

CONTINUOUS PASTEURIZER

The machine is divided in two parts heating water as heat van and the cooling bath. The whole parts of the machine are made of stainless steel. It is also equipped to inventor for the motion speed controlling and also the heating and cooling time.

The machine is made of pasteurized heat sink, cooling tank, steam heating system, temperature control system, transmission and other components

- Power supply: 220.380 V, 1.1kw
- Width of the belt : 1000 mm
- Heater way: Steaming heating
- Thickness of the steel plate : 1.5 mm
- Raw material of the machine: SUS304
- Dimension : 5000 × 1200 × 1200 mm





MOK

COMBINATIONAL MONOBLOCK (MO2)

This machine is usually suitable for filling and sealing. It may consists filling, capping, labelling and turntable or just filling and capping in several steps. filling can be made for thin and thick liquids, paste, powder and granule too. The machine can be used in linear or 90 degrees entrance and exit.

- Capacity: 1800 c/h
- Bottle Capacity: 250 mm



MO2

FULL-AUTOMATIC MONOBLOCK FILLING AND CAPPING FOR SMALL CONATINERS 2-250 CC

- Two filling nozzles with bottom up system
- Full automatic capping with bowl and shooting.
- One meter input and output conveyor for easy connection to lines
- Suitable for packaging lacquer, mascara, perfume, lotion and eye liner with some modifications
- Capacity: 1800 C/h
- Power supply: 380V, 3phase, 2 kw
- Volume capacity: 2-250 mm
- Dimension : 2000 x 2500 x 2000 mm



WT2-CSA

WEIGHT FILLER –SEALER

This machine is suitable for filling disposable containers with weighting system for vegetables, olive, dates and etc

- Automatically sealing and shooting the package after filling
- Capacity with 2 head: 800 C/h
- Main motor: 2 hp
- Heating element power: 500 w



DOY8-100

DOYPACK

This machine is suitable for thin and thick liquids like fruit juice, sauce, cleaners, and jam and in case of customer order powder or granule too. The pack can be stand-up, flat, zipper or handled pack at the middle or corner.

- Function: feeding the pack from the main batch, blowing, filling, capping and collecting.
- Capacity: up to 45 Pcs/min (depends on package and material)
 - packing material: PE, PP, etc
 - packing dimension: L100-300, W100-200 mm
 - Air consumption: 6.6m3/min
 - Power supply: 380V, 2 kw
 - Dimension: 1400 x 1320 x 1600 mm
 - Weight: 400 kg



WT2-10

2,4,10 WEAIGHER

- 10 Weigher
High speed and equipped with sensor for collecting the materials for high accuracy and speed
Control feeder system as twin vibrator
- Accuracy: 0.3-1.50-2 gr/p
 - Max. Weighing: 1000 gr.
 - Capacity: 20-70 pack /min
 - Dimension : 1069 x 900 x 1026 mm (2 weighing)
- 4 Weigher
- Weighing range: 10-1000 gr
 - Accuracy: 0.2-2 gr/p
 - Capacity: 5-50 pack /min
 - Cololur10.4 inch LCD (optional)
 - Power: 220V, 150 w
 - Dimension : 1069 x 900 x 1026 mm (2 weighing)



wt - 10

10 HEAD WEIGHTY FILLER –SEALER

The machine includes 10 head weighing, packaging, elevator and output conveyors.

- The complete machine includes vibrating feeder, bucket elevator, 10 head weighing, Platform
FFS machine, output conveyor, weight controller, metal sensor and Turntable.
- Additional equipment (Optional):
Nitrogen injection, Punch hole, polyethylene seal system, flooding pack and vacuum seal
- Capacity: 20-60 package /min
 - Max. Bag size : 240 x 350 mm
 - Bag form/shape: pillow, standard, punch
 - Max weight of package: 10-3000 kg
 - Accuracy: 0.3-1.5 gr/p



CSA

FILLER-SEALER

Suitable for cup or any plastic containers with rectangular opening to 200 mm diameter by using Aluminium and Transparent plastic film

- Full automatic
- Circle cutting, heating and gluing of foil is done simultaneously by the machine
- It can be order for thick or thin liquid
- Dimension : 1800 x 900 x 1400 mm
- Max. Depth : 200 mm
- Max. Dia : 150 mm
- Capacity: 1100 C/h
- Power supply: 380 V, 3kw
- Air consumption: 1000 L/h



MOT-2

AUTOMATIC MONO-DOSE, FILL, SEAL MACHINE

- Suitable for filling liquids in plastic bottle formed by the machine
- Roll base feeding
- Easy adjustable PLC control system
- Easy whole process as forming, filling, sealing and printing serial and batch No
- Capacity: 3000 b/h
- 5 Nozzle also available

- Technical specification:
- Max. Forming depth : 12 mm
 - Packaging materials: PE/PVC, PET/PE (0.2-0.4)
 - Capacity: 1-50 ml
 - Electromotor power: 4/3 kw
 - Power supply: 220/380 V, 50 hz
 - Weight: 550 kg
 - Dimension : 11750 x 750 x 1400 mm





BUC5

BUCKET CONVEYOR

- Moving vertically
- Coating all parts of the machine
- Plastic, stainless steel or carbon steel buckets

Technical specification:

- Electromotor power: 5.5 hp
- Height from floor to the discharge: 10 meters based on customer need
- Bucket width : 120 mm
- Bucket length : 250 mm
- Bucket height : 115 mm
- Capacity: 10 T/h



BE-80

BUCKET CONVEYOR

- Carrying the powder or paste materials from the floor to the desired height
- Transferring the materials without pouring or returning
- All parts in contact with materials stainless steel
- Portable

- Max. Bucket volume: 80L
- Bucket Width : 550 mm
- Machine Width : 750 mm
- Electromotor gearbox power: 1hp
- Approximate Capacity: 80-160 l/m
- Discharge Height : 2000-4000 mm



VAC 650-1500

VACUUM CONVEYOR

- Carrying the powder or granule from the barrel to the consumer hopper
- Equipped with the electronic sensor so when the powder level rises in the hopper of the consuming machine, it automatically cuts off and again transferring it when the powder level continues to decrease.
- Capacity: 650 in one model and 1500 in the other
- Vacuum pump: SIDE CHANGE
- Filter cleaning system with air pressure



cit 50-250

SCREW CONVEYOR

- Carrying the powder material from the floor to the desired height
- If needed, it has the middle supporter with adjustable center
- Ability to build horizontally and vertically
- Diameter of the machine : 5-250 mm
- Capacity (size 100): 4T/h



RT100

TURN TABLE

- Suitable for distributing empty bottles at the start of lines and collecting them at the end
- The surface of table and all parts in contact with bottles are from stainless steel
- Dimension : 1050 x 1050 x 1000 mm
- Speed: 10m/min



SLAT/CHAIN (BELT) CONVEYOR

- Width: 5-9 cm
- Independent actuator
- Stainless steel body
- PVC belt (food standard)
- Available as a side table packing model



GE25 40-50

GEAR PUMP-LOBE PUMP

- Suitable for carrying the high viscosity materials up to 200,000cp
- All parts in contact with materials stainless steel
- Easy open and close for cleaning and washing
- Electromotor with trolley chassis with pump

- Connection size: 1-1.5-2 inch
- Rated pressure at the outlet: 5
- Debi: 100 rmp,
- Viscosity: 1000 cp – 5-25-50L/min
- Electromotor power: 0.55-1.5-3 kw



**DIS500
VAL200**

DISCHARGES

To discharge the powder from the bottom of the silo, suitable for all types of soft and sticky powders

- Output diameter: 500 mm
- Electromotor power: 2hp
- Output dimension : 240 x 190 mm
- Dimension : 500 x 800 x 800 mm



ROTARY SEALS (VAL200)

- For discharging under the control of silos and powder tanks
- Dimension : 450 x 260 x 460 mm
 - Electromotor power: 0.5hp
 - Output diameter: 200 mm
 - Capacity: 5 m³/h



**DEX180
RP55**

DRUM DISCHARGER

Suitable for packaging factory of Grease, Ointment and cream for discharging drum and buckets containing paste material

- Capacity: 180 kg
- Debi: 1.1-1.7-2.3 kg/min
- Outlet hose size: G1/4in
- Dimension: 840 x 500 x 2550 mm
- Weight: 255kg
- Temperature: -10-4 C

PNEUMATIC RECIPROCATING PUMP TO DISCHARGE THICK MATERILAS FROM THE BARREL

The material is suctioned through the cylinder in one course and moving upward in the next course.

- Stainless steel piston and cylinder
- Transmission capacity for piston diameter 60mm: 15L/min



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

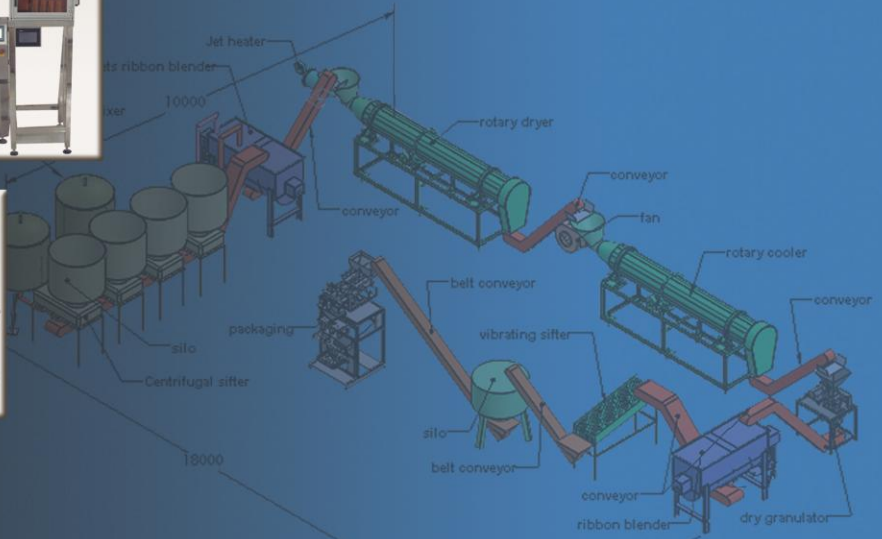
- Vacuum homogenizer tank for toothpaste and other paste (process plant)
- Toothed mill homogenizing
- Ribbon, V shape ,double can and drum blenders
- Paddle blender
- Wet and dry granulator
- Hammer, pin, roller and jet mill
- Centrifuge and vibrating sifter
- Dischargers, rotary sealer and bag filler
- 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
- Tum tables





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