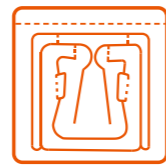


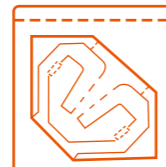
Drip Coffee Bag Packaging Machine FG-60



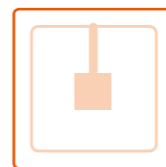
X Shaped drip bags



X Shaped drip inner bag with envelope



Diamond Shaped Bags



Dip Coffee Inner & Outer Bags

60 bags/min

99.8% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Max.BPM 60 bags/min	Machine Weight 800kg	Inner Bag Size 74mm*90mm (Customizable)	Outer Bag Size 120mm*100mm (Customizable)
Packing Range 5-15g	Accuracy ±0.15g (Depends on material)	Power/Voltage 3.5kw/220v	Air Pressure/Consumption 6-8bar/0.6mm ³ /min

Drip Coffee Bag Packaging Machine FG-60 Description

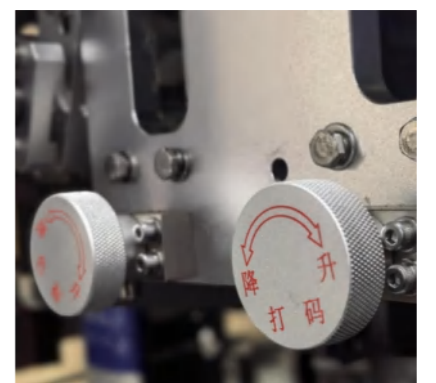
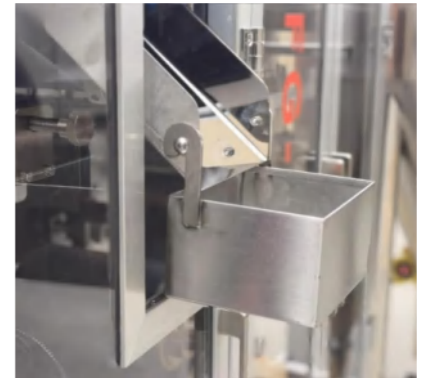
The machine adopts automatic following, automatic tracking, automatic positioning and other systems; no excessive intervention in parameter setting or adjustment is required during working; With One-click power-on, one person can operate multiple units; Automatic measurement, inner bag forming, outer bag forming, and date printing processes; the automation of these procedures makes products safer; Each flow link is equipped with a nitrogen filling device, so each bag can maintain the freshest taste and aroma before drinking; This machine is equipped with a fully automatic loading system and uses a special surface treatment process for slide doser unloading to ensure gram weight accuracy.

Features

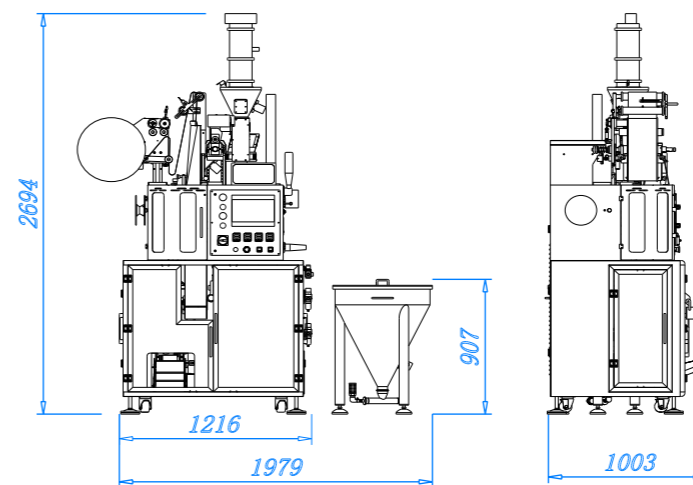
- Max.Bpm up to 60
- Fully Automatic Follow-up system
- Sealing strength ≥ 1.5 times higher than average
Measured Pulling Force ≥4N
- Stable performance with 6 servos
- Automatic alarm and shut down for production and safety errors
- Closed working conditions, safe and reliable
- Higher nitrogen filling residual oxygen rate than industry standard
- Using screw rod adjustment, easy to operate
- Customizable language operating system

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Electronic weighing scale
- Screw filling system
- Auxiliary cutting and knocking device
- Various coffee bag styles
- Customized power voltage



Dimensions Drawing



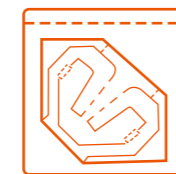
Drip Coffee Bag Packaging Machine FG-70



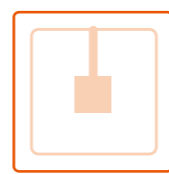
X Shaped drip bags



X Shaped drip inner bag with envelope



Diamond Shaped Bags



Dip Coffee Inner & Outer Bags

70 bags/min

99.9% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM

60-70 bags/min

Machine Weight

950kg

Inner Bag Size

74mm*90mm (Customizable)

Outer Bag Size

120mm*100mm (Customizable)

Packing Range

5-15g

Accuracy

±0.1g (Depends on material)

Power/Voltage

3.5kw/220v

Air Pressure/Consumption

6-8bar/0.6mm³/min

Drip Coffee Bag Packaging Machine FG-70 Description

The main control system is a 5U high-speed computing PLC imported from Japan, and is jointly developed and written by programmers from Japan's Mitsubishi PLC Company. The system has a built-in Ethernet interface and 4-axis 200kHz high-speed positioning function that is 150 times higher than the ordinary PLC in the market. It can realize the synchronous and coordinated operation of the inner and outer bags materials to achieve high-speed, safe and stable operation of the drip coffee bag packing machine.

The first one in China to use 3D print integrated molding for outer bag former, which can easily change of pure aluminum film, aluminized film, and paper film.

The innovative robot outer bag clamping function reduces the sensitivity of the equipment to material temperature, making more options for packaging materials.

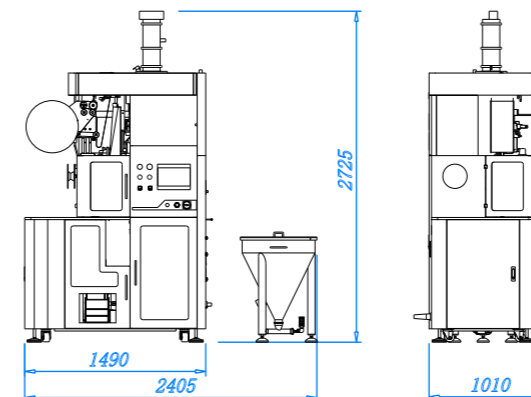
Features

- Max. Bpm up to 70
- 3D integrated printing bag former is ensure smooth bag making and beautiful forming
- The slide doser adopts plasma antistick technology
- Material contact parts are coated with antibacterial sodium coating layer technology
- Stable performance with 6 servos
- Higher nitrogen filling residual oxygen rate than industry standard
- Follow-up film feeding, automatically match cylinder and motor without parameter adjustment.
- Automatic alarm and shut down for production and safety errors
- Closed working conditions,safe and reliable
- A dust-proof cover is installed on the top to increase safety.
- Temperature control adopts intelligent modular integration.
- The adjustment point using a screw rod, which is easy to operate.

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Electronic weighing scale screw filling system
- Auxiliary cutting and knocking device
- Various coffee bag styles Multi-size bag formers
- Multi-gauge inner and outer bag formers
- Customized power voltage
- Customizable language operating system

Dimensions Drawing

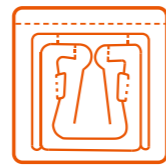


Drip Coffee Bag Packaging Machine MD-181

Drip Coffee Bag Packaging Machine MD-181

Description

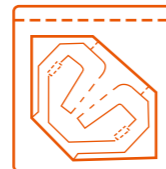
MD - 181, the standard model, suitable for coffee powder, small granules materials etc. Adopts specially designed for drip coffee bag packaging, three side sealing and the nice shaped bags are popular over the world. This machine with functions for bagging, measuring, filling, sealing, cutting, counting, printing etc. Adopts ultrasonic sealing for the inner bag, and not affect taste of coffee, working stable and safely.



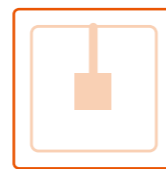
X Shaped drip bags



X Shaped drip inner bag with envelope



Diamond Shaped Bags



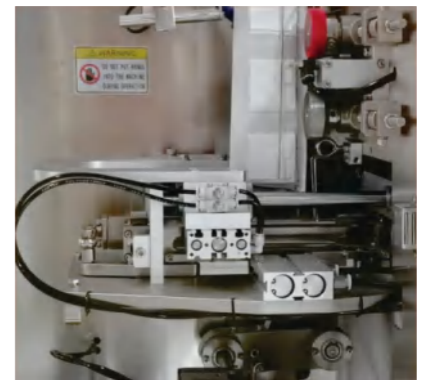
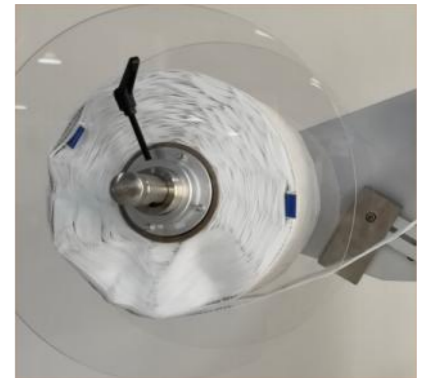
Dip Coffee Inner & Outer Bags

Features

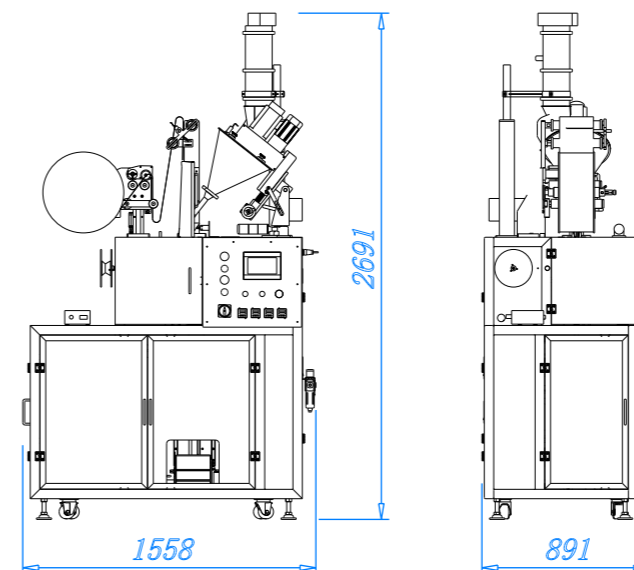
- Speed: 45 bags/min
- Adopts ultrasonic sealing for inner bag, which makes more beautiful drip coffee bags
- Shaped easy to tear cut on envelope bags makes it more convenience for using
- Automatic weighing system can be adjustable into some scope
- Adopts screw filler system, to make weight more accurate

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Customized power voltage



Dimensions Drawing



45 bags/min

95% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max. BPM 30-45bags	Machine Weight 650kg	Inner Bag Size 74mm*90mm (Customizable)	Outer Bag Size 120mm*100mm (Customizable)
Packing Range 5-15g	Accuracy ±0.2g (Depends on material)	Power/Voltage 3.5kw/220v	Air Pressure/Consumption 6-8bar/0.6mm ³ /min

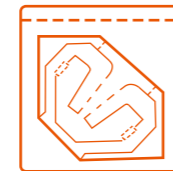
Drip Coffee Inner Bag Packaging Machine MD-F11



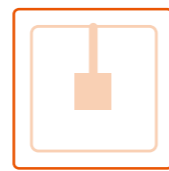
X Shaped drip bags



X Shaped drip inner bag with envelope



Diamond Shaped Bags



Dip Coffee Inner & Outer Bags

50 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM 30-50bags	Machine Weight 180kg	Inner Bag Size 74mm*90mm (Customizable)	Measuring Method Screw filler
Packing Range 5-15g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.2kw/220v	Air Pressure/Consumption 6-8 bar/ 0.3 m ³ /min

Drip Coffee Inner Bag Packaging Machine MD-F11 Description

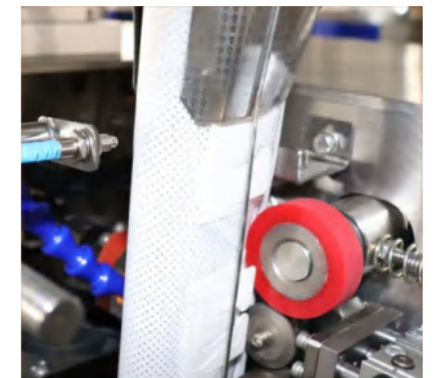
This machine adopts automatic following, tracking, positioning and so on; it does not require too much pre-parameter setting and adjustment during use, thus realizing the functions of one-click startup and one person operating multiple machines; Automatic measurement, inner bag forming, outer bag forming, and date printing processes make products safer; Each flow link of the material is equipped with a nitrogen filling device, so each bag can maintain the freshest taste and atmosphere before drinking. This machine is equipped with a fully automatic feeding system and screw filler to ensure weight accuracy.

Features

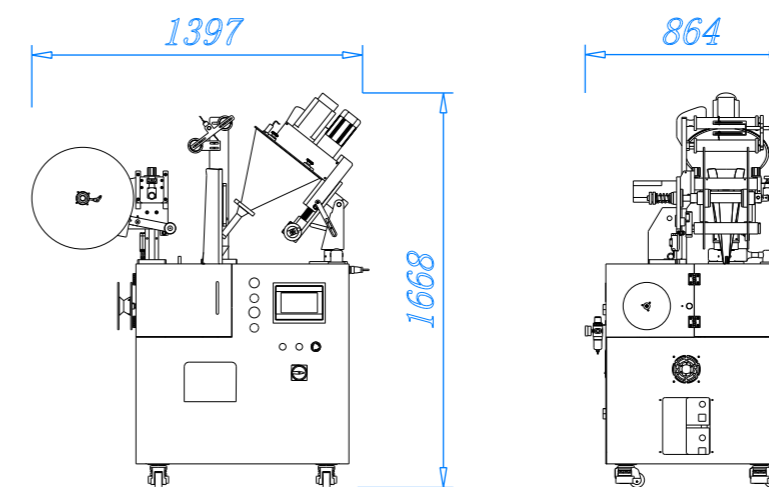
- Speed: 50 bags/min
- Adopts servo driving, to make production stable.
- Closed working conditions, safe and reliable
- Weight can be adjustable
- The machine adjusted by a screw rod, which is easy to operate
- Customizable language operating system

Optional

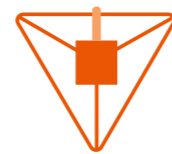
- Nitrogen generator system
- Air compressor system
- TTOPrinter
- Automatic feeding system
- Electronic weighing scale screw filling system
- Auxiliary cutting and knocking device
- Various coffee bag styles
- Multi-size bag formers
- Customized power voltage



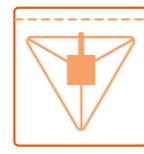
Dimensions Drawing



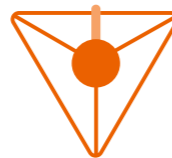
High Speed Pyramid Tea Bag Packing Machine MD-LX12



Pyramid Tea Bag



Pyramid Tea Bag Inner & Outer Bags



Pyramid Tea Bag With Special Tag



Rectangular Tea Bag With Tag & String

100 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Max.BPM 80-100bags/min	Machine Weight 920kg	Inner Bag Size 120mm,140mm,160mm (Customizable)	Measuring Method Load-cell weigher
Packing Range 1-10g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.5kw/220v	Air Pressure/Consumption 6-8 bar/ 0.6 m ³ /min

High Speed Pyramid Tea Bag Packing Machine MD-LX12 Description

This machine adopts the design concept of continuous packaging and customer convenience. The film feeding and horizontal sealing automatically follow the film pulling speed to achieve bag making and forming. With automatic PLC calculation, servo positioning and other systems, the equipment is easy to operate. There is no need for parameter setting and adjustment during use, thus realizing the function of one-click startup and one person operating multiple units; It adopts multi-head scales to automatically measure and two times material collection devices to ensure speed and accuracy with no material clamping; it is also suitable for weighing multi-form tea leaves or granular materials.

Over the years, we have optimized the design of every link to ensure product stability. According to the international trends, our company has specially developed a sealing mechanism suitable for degradable materials. Different from similar products on the market, the loss can be reduced by 36%.

Features

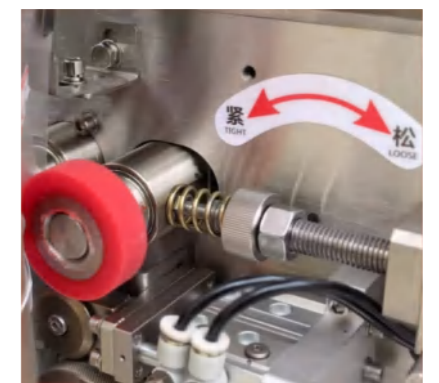
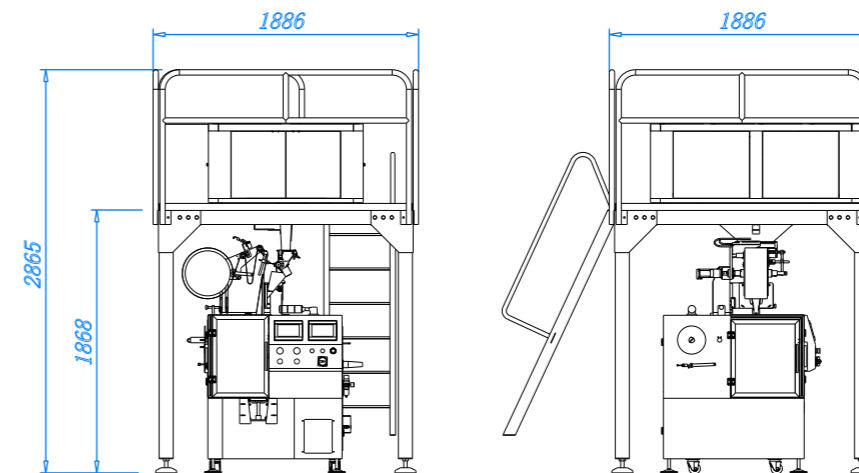
- Max.Bpm: up to 80-100 bags/min
- Automatic following mechanism and PLC automatic calculation system
- The whole machine has 5 servo to ensure the production stability
- Automatic alarm and shut down for production and safety errors
- Closed working conditions, safe and reliable
- Continuous film moving makes bagging more beautiful
- The adjustment point using a screw rod, which is easy to operate
- Multi-head load cells with aggregate makes high accuracy
- PLA materials are available on working such machine

Optional

- Customizable language operating system
- Automatic feeding system
- Multi-size bag formers
- Customized power voltage



Dimensions Drawing

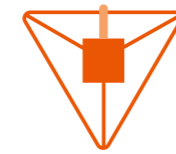


Pyramid Tea Bag Packing Mching MD-160-06

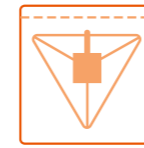
Pyramid Tea Bag Packing Machine MD-160-06 Description

This machine adopts electronic load cell for measurement, suitable for materials as green tea, black tea, flower tea, coffee, Chinese tea, health tea, herbs tea, granules etc...Fast and easily changing of materials.

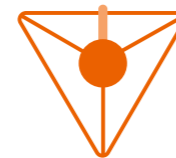
This machine can make both rectangular and triangular tea bags from Nylon, PET, Nonwoven, PLA films. It's working full automatically with feeding, counting, bagging, sealing, cutting and so on. This machine using ultra sonic for sealing and cutting, which makes bags stronger and more beautiful shaped.



Pyramid Tea Bag



Pyramid Tea Bag Inner & Outer Bags



Pyramid Tea Bag With Special Tag



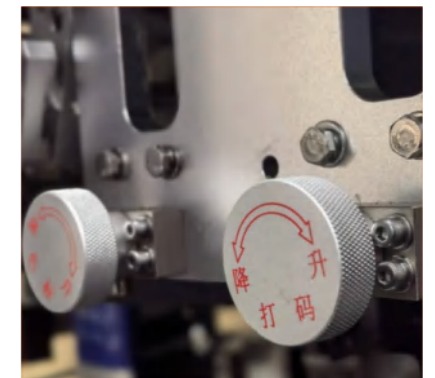
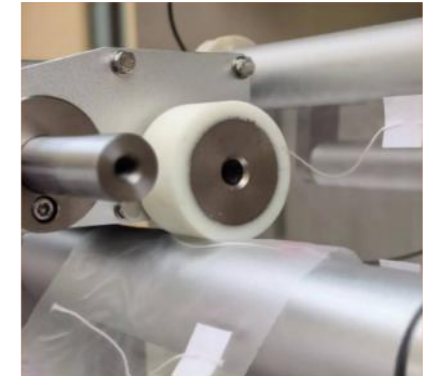
Rectangular Tea Bag With Tag & String

Features

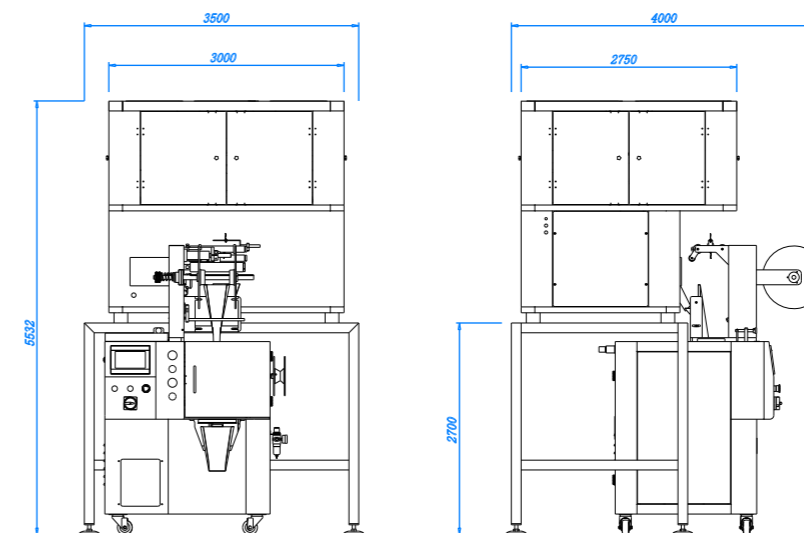
- Max. Bpm up to 60
- One click switching for triangular bags and flat bags
- Multi-formulars for different materials packaging.
- Automatic alarm and shut down for production and safety errors
- Closed working conditions, safe and reliable
- PLA materials are available on working such machine.

Optional

- Air compressor system
- Automatic feeding system
- Multi measuring system as rotary vibration scales, screw filler
- Customized power voltage



Dimensions Drawing



50 bags/min

99.6% Qualified Rate

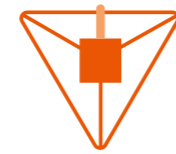
15+ Years Factory Experience

20+ Years Industry Experience

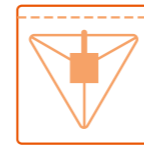
Technical Data

Max. BPM 50-60bags	Machine Weight 420kg	Inner Bag Size 120mm,140mm,160mm (Customizable)	Measuring Method Load-cell weigher
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.5kw/220v	Air Pressure/Consumption 6-8 bar/ 0.3 m ³ /min

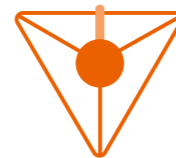
Pyramid Tea Bag With Overwrap Packaging Machine MD-160-06S



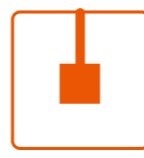
Pyramid Tea Bag



Pyramid Tea Bag Inner & Outer Bags



Pyramid Tea Bag With Special Tag



Rectangular Tea Bag With Tag & String

50 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Max. BPM 30-50 bags/min	Machine Weight 887kg	Inner Bag Size 120mm,140mm,160mm (Customizable)	Envelope Bag Size L:30mm-170mm W:20mm-280mm
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 2kw/220v	Air Pressure/Consumption 6-8 bar/ 0.4 m ³ /min

Pyramid Tea Bag With Overwrap Packing Machine MD-160-06S Description

This machine adopts electronic load cell for measurement, suitable for materials as green tea, black tea, flower tea, coffee, Chinese tea, health tea, herbs tea, granules etc... Fast and easily changing of materials. This machine can make both rectangular and triangular tea bags from Nylon, PET, Nonwoven, PLA films. It's working full automatically with feeding, counting, bagging, sealing, cutting and so on. This machine using ultra sonic for sealing and cutting, which makes bags stronger and more beautiful shaped.

Features

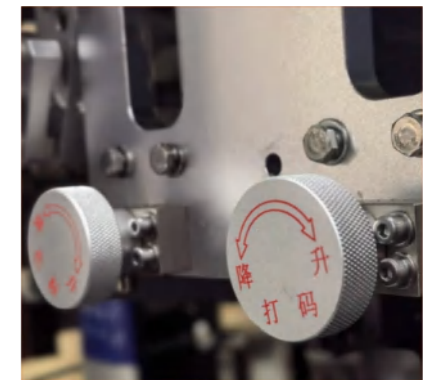
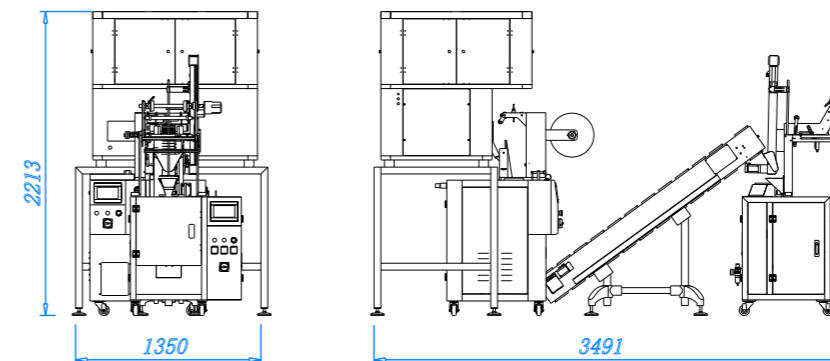
- Max. Bpm up to 50 bags/min
- One click switching for triangular bags and flat bags
- Multi-formulars for different materials packaging.
- Automatic alarm and shut down for production and safety errors
- Split structure for easy detection of defective products
- Adopts servo module for material poking to make more precise poking positions.

Optional

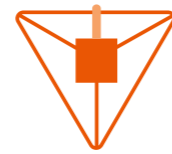
- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Multi measuring system as rotary vibration scales, screw filler
- Multi-size bag formers
- Customized power voltage



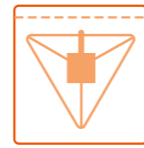
Dimensions Drawing



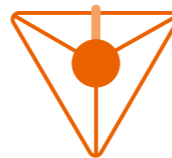
Pyramid Tea Bag Packing Machine With Hand Filling Conveyor MD-160S-06



Pyramid Tea Bag



Pyramid Tea Bag Inner & Outer Bags



Pyramid Tea Bag With Special Tag



Rectangular Tea Bag With Tag & String

Pyramid Tea Bag Packing Machine With Hand Filling Conveyor MD-160S-06 Description

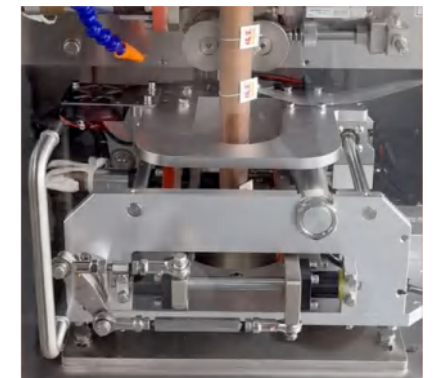
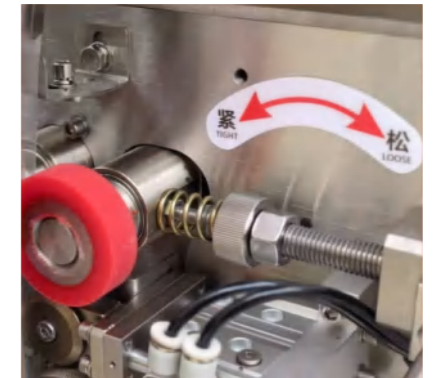
This machine adopts electronic load-cell weighing scales, suitable for packing various green tea, black tea, flower tea, fruit tea, Chinese tea, healthy tea, herbs, granules etc. Multi ingredients can be packed, can be replaced easily and quickly. It can be used to pack pyramid tea bag and rectangular tea bag, special designed for nylon mesh, PET, non-woven fabrics, and corn fiber materials. The whole machine can automatically complete functions with feeding, measuring, bag making, sealing, cutting, and counting. Using ultrasonic sealing and cutting method for more firm and beautiful bag shaping. Adding Z hand filling conveyor makes it easier for workers to add more irregular ingredients manually and achieve multi-material combinations.

Features

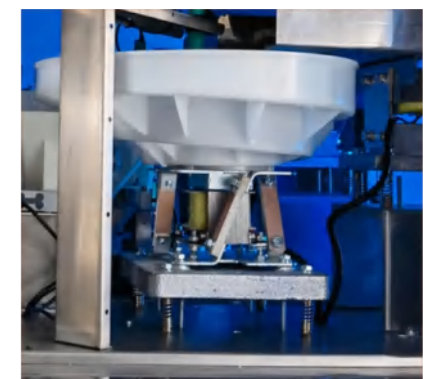
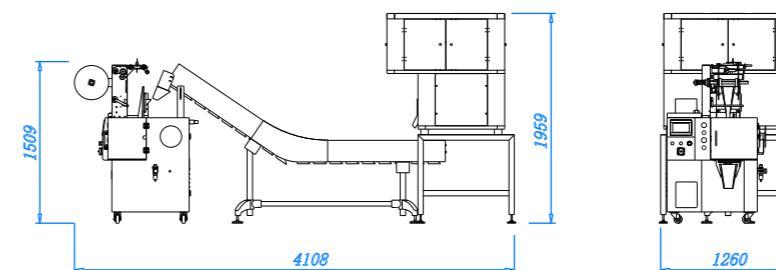
- Max. BPM up to 50 bags/min
- One-touch switch for pyramid and rectangular tea bag
- Quick material replacement, multiple ingredients can be packed
- Automatic alarms and shutdown for production and safety errors
- Closed working environment, safe and reliable
- Convenient for more multi formulas

Optional

- Air compressor system
- Automatic feeding system
- Customizable for volumetric cup, screw filler, multi head scales feeding
- Customized power voltage



Dimensions Drawing



50 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

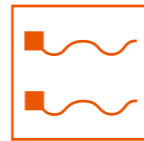
Technical Data

Max.BPM	Machine Weight	Inner Bag Size	Measuring Method
30-50 bags/min	378kg	120mm,140mm,160mm (Customizable)	Load-Cell Weigher
Packing Range	Accuracy	Power/Voltage	Air Pressure/Consumption
1-20g	±0.2g (Depends on material)	2kw/220v	6-8bar/0.4mm ³ /min

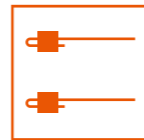
High Speed Tea Bag Tagging Machine MD-FT100



I Thread Type



W Thread Type



L Thread Type

90-100 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM
90-100 bags

Air Pressure/Consumption
6-8bar/0.4m³/min

Voltage
AC220V50-60Hz

High Speed Tea Bag Tagging Machine MD-FT100 Description

The machine can achieve a variety of labeling types by adjusting the mechanical position and parameters, to achieve multiple uses by one machine, with easy adjustment.

The machine adopts servo system combined with cylinder driving mechanism, simple and easy to maintain and adjust.

Full automatically complete functions with label delivery, label cutting, label sticking, film pulling, and film rewinding; automatically implement alarms for missing label, no thread, no label, and no film.

Features

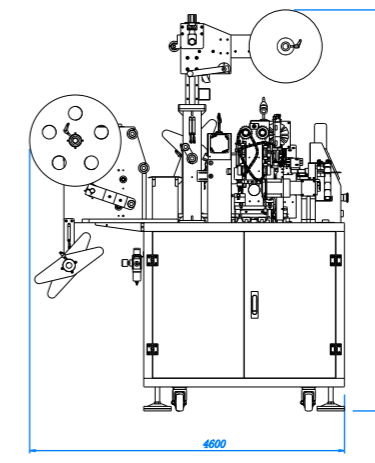
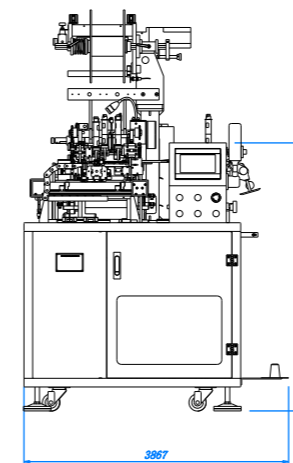
- Max. BPM up to 100 tags/min.
- Unique labeling structure, and easy adjustment
- Special module structure for thread pulling with accurate moving
- Adopts cylinder sealing structure, can achieve multiple thread types
- Stable performance with 4 servos
- Servo film rewinding structure ensures enough rewinding tension
- Auto-matching for cylinder and servo motors without parameter adjustment
- Automatic alarms and shutdown for production and safety errors
- Using screw rod adjustment, easy to operate

Optional

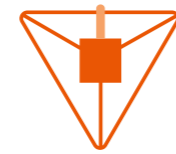
- Air compressor system
- Film connecting structure
- Special-shaped tag structure
- Customized power voltage



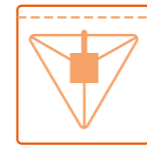
Dimensions Drawing



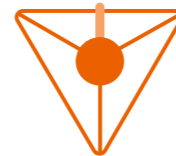
6-head Scales Granule Packing Machine MD-DC16-06



Pyramid Tea Bag



Pyramid Tea Bag Inner & Outer Bags



Pyramid Tea Bag With Special Tag



Rectangular Tea Bag With Tag & String

6-head Scales Granule Packing Machine MD-DC16-06 Description

This machine adopts electronic load-cell weighing scales, suitable for packing various green tea, black tea, flower tea, fruit tea, Chinese tea, healthy tea, herbs, granules etc. Multi ingredients can be packed, can be replaced easily and quickly. Back sealing, 3-side sealing and other bag types are available. The whole machine can automatically complete functions with weighing, feeding, bag making, sealing, cutting and counting.

Features

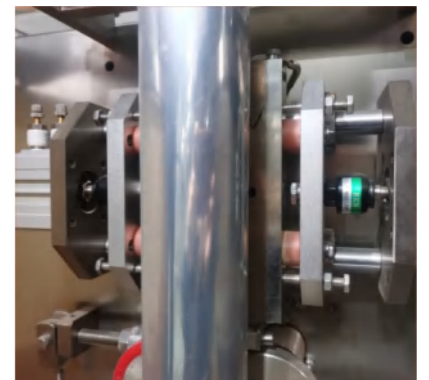
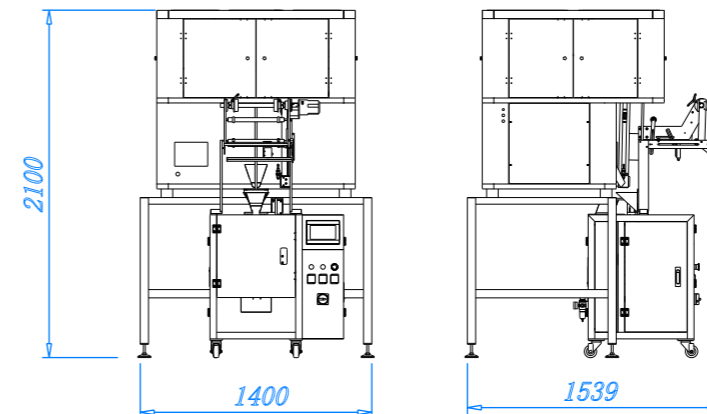
- Max.BPM up to 50
- Closed working environment, safe and reliable
- Quick material replacement, multiple ingredients can be packed
- Customizable language operating system
- Automatic alarms and shutdown for production and safety errors

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Load-cell weigher, screw filler
- Auxiliary knocking device for feeding
- Pillow bag type, 3-side bag type, multi-size bag formers
- Customized power voltage



Dimensions Drawing



50 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM 20-50bags	Machine Weight 560kg	Bag Size L: 30mm-190mm W: 20mm-140mm (customizable)	Measuring Method Load-Cell Weigher
Packing Range 1-80g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.6kw/220v	Air Pressure/Consumption 6-8bar/0.2mm ³ /min

Reciprocating Powder Bag Packing Machine MD-60F

Reciprocating Powder Bag Packing Machine MD-60F Description

This machine is suitable for fully automatic round corner bag packaging of powder materials in food, pharmaceutical and other industry, for example coffee powder, matcha powder, milk powder, protein powder, herbs powder, spice powder etc. Using special-shaped punching, sealing and cutting, to improve the sealing appearance of finished bags.



3-Side Sealing



4-Side Sealing



Back Sealing



Rectangular Dip Bag

Features

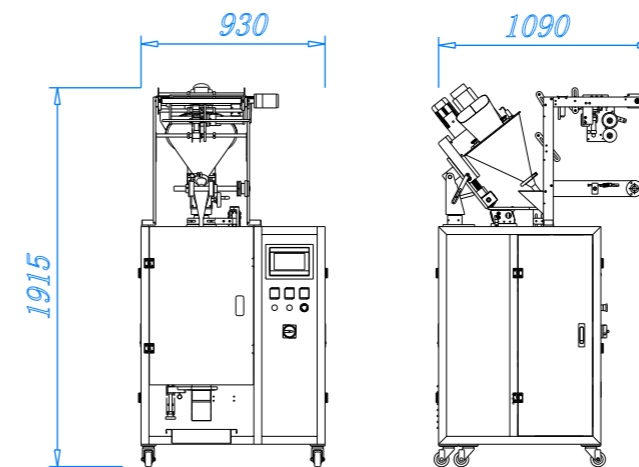
- Max. BPM up to 40
- Stable performance with servo system
- Automatic alarms and shutdown for production and safety errors
- Closed working environment, safe and reliable
- Customizable language operating system
- Special-shaped bag type available

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Load-cell weigher, screw filler
- Auxiliary knocking device for feeding
- Pillow bag type, 3-side bag type, multi-size bag formers
- Customized power voltage



Dimensions Drawing



40 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM 20-40bags	Machine Weight 390kg	Bag Size L: 30mm-170mm W: 20mm-65mm (customizable)	Measuring Method Screw Filler
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.5kw/220v	Air Pressure/Consumption 6-8 bar/ 0.2m ³ /min

Reciprocating Liquid Bag Packing Machine MD-60Y



3-Side Sealing



4-Side Sealing



Back Sealing



Rectangular Dip Bag

40
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Max.BPM

20-40bags

Machine Weight

390kg

Bag Size

L: 30mm-170mm
W: 20mm-65mm
(customizable)

Measuring Method

Screw Filler

Packing Range

1-20g

Accuracy

±0.2g
(Depends on material)

Power/Voltage

1.5kw/220v

Air Pressure/ Consumption

6-8bar/0.2m³/min

Reciprocating Liquid Bag Packing Machine MD-60Y Description

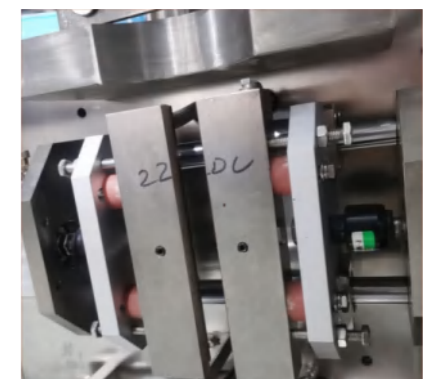
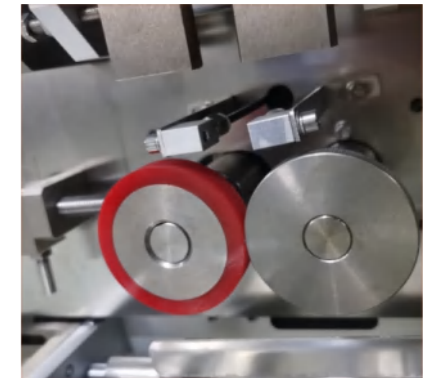
This machine is suitable for fully automatic round corner bag packaging of liquid materials in food, pharmaceutical and other industry, for example coffee liquid, wolfberry puree, syrup, enzyme, honey, vinegar and other liquid materials. Using special-shaped punching, sealing and cutting, to improve the sealing appearance of finished bags.

Features

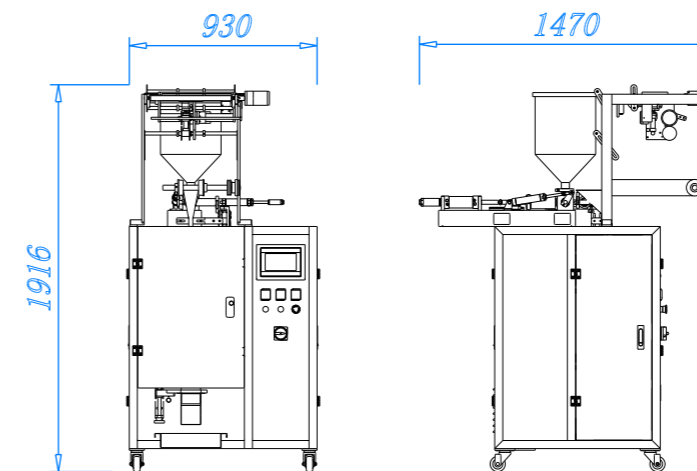
- Max. BPM up to 40
- Stable performance with servo system
- Automatic alarms and shutdown for production and safety errors
- Closed working environment, safe and reliable
- Customizable language operating system
- Special-shaped bag type available

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Load-cell weigher, screw filler
- Auxiliary knocking device for feeding
- Pillow bag type, 3-side bag type, multi-size bag formers
- Customized power voltage



Dimensions Drawing



Ultrasonic Sealing Powder Bag Packing Machine MD-50F



3-Side Sealing



4-Side Sealing



Back Sealing



Rectangular Dip Bag

40
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Max.BPM

20-40bags

Machine Weight

450kg

Bag Size

L: 30mm-190mm
W: 35mm-140mm
(customizable)

Measuring Method

Screw Filler

Packing Range

1-200g

Accuracy

±0.2g
(Depends on material)

Power/Voltage

1.5kw/220v

Air Pressure/ Consumption

6-8bar/0.2m³/min

Ultrasonic Sealing Powder Bag Packing Machine MD-50F

Description

This machine adopts ultrasonic sealing mechanism, which can complete functions of automatic feeding, automatic weight measuring and automatic bag forming and sealing, greatly improve the sealing aesthetics of the finished bags.

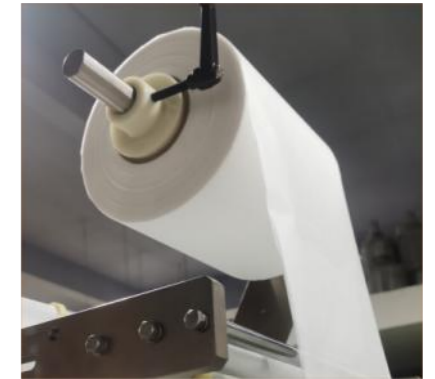
Suitable for non-woven film packaging of activated carbon bags, heating bags, mushroom soup bags, bath bags, coffee powder and other powder materials.



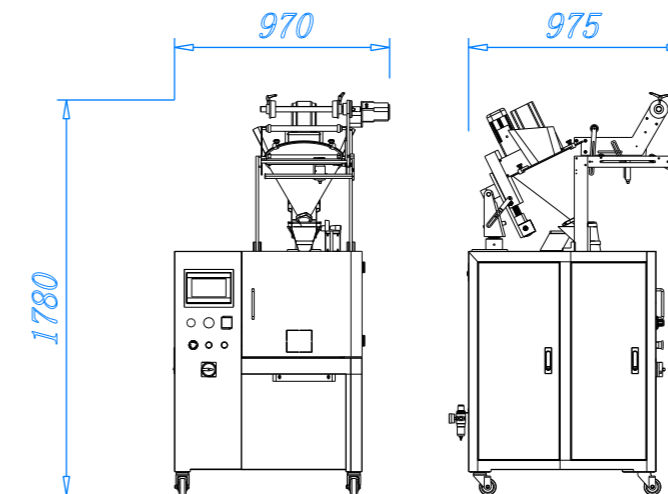
- Max. BPM up to 40
- Automatic alarms and shutdown for production and safety errors
- Closed working environment, safe and reliable
- Ultrasonic sealing method, for better cutting and sealing bags
- Customizable language operating system



- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system Load-cell weigher, screw filler
- Auxiliary knocking device for feeding
- Pillow bag type, 3-side bag type, multi size bag formers
- Customized power voltage



Dimensions Drawing



Coffee Capsule Packing Machine MD-JL60



30
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Max.BPM 30-40bags	Machine Weight 450kg	Packing Materials Powder	Measuring Method Screw Filler
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 4kw/220v	Air Pressure/ Consumption 6-8bar/0.6m ³ /min

Coffee Capsule Packing Machine MD-JL60 Description

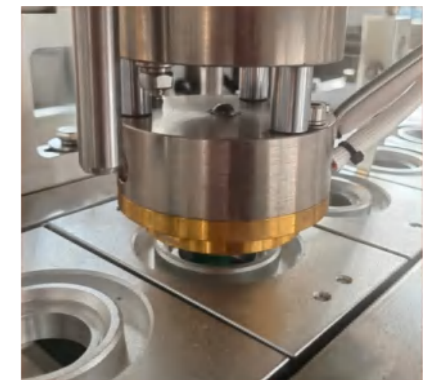
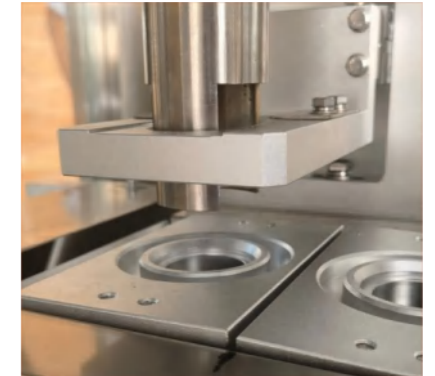
MD-JN 60 is an economical filling machine, special designed for pharmaceutical, health care products, and coffee pod filling and sealing. It adopts PLC program control system, HMI operation, speed variable frequency adjusting technology, servo-pneumatic joint control etc, to complete functions for cup lifting and dropping, materials feeding and measuring, vacuuming, film removal, cup sealing, lid lifting and sealing, capping, counting and other functions fully automatically. It is a technologically mature model based on advanced technology and professional R&D team, compatible with K-cup, espresso, dolce gusto, lavazza and other customizable cups.

Features

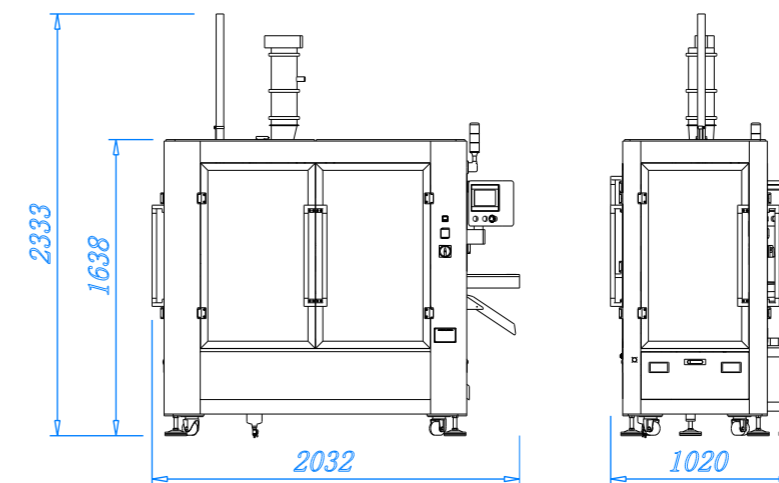
- Max.BPM to 40
- Splitter conveying module system
- Servo screw measuring for high weight accuracy
- Mechanism modular design for easy replacement
- Automatic alarm and shutdown for production and safety errors
- Closed working conditions, safe and reliable
- Extensible linear layout

Optional

- Nitrogen generator system
- Air compressor system
- Automatic lip/cover feeding
- Inkjet printer available
- Customized power voltage



Dimensions Drawing



Multi-column Coffee Capsule Packaging Machine MD-JL60-2



80
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Max.BPM 60-80 bags	Machine Weight 600kg	Material Fine powder	Measuring Method Screw Filler
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 4kw/220v	Air Pressure/ Consumption 6-8bar/0.2mm ³ /min

Multi-column Coffee Capsule Packaging Machine MD-JL60 -2 Description

This product is an economical and affordable filling machine carefully designed for pharmaceutical, health care products, and coffee filling. The machine adopts PLC programming control system, touch panel operation, stepless frequency conversion speed regulation, and pneumatic joint control. It can automatically complete cup loading, feeding, measuring, vacuuming, film removal, sealing, upper cover, etc. Capping, counting and other functions.

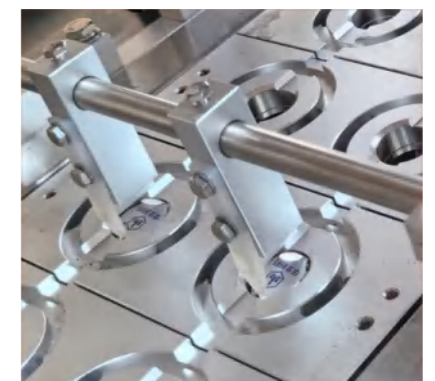
It is suitable for compatibility with K-cup, espresso, dulce, lazza and other products. It is a technologically mature model developed by our company combining advanced technology and a strong design team.

Features

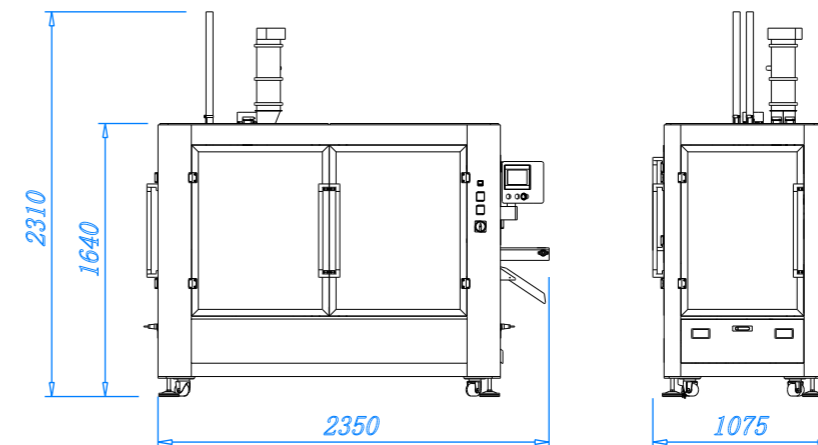
- Max.Bpm up to 80
- Divider conveyor module system
- Servo screw measurement, high weight accuracy
- Modular design of mechanism for easy replacement
- Automatic alarm and shut down for production and safety errors
- Closed working environment, safe and reliable
- Linear layout, high scalability
- Double-column layout, fast and space-saving

Optional

- Nitrogen generator system
- Air compressor system
- Automatic cup/cover
- Mechanism inkjet printer
- Customized power voltage



Dimensions Drawing



Rotary Coffee Capsule Packaging Machine MD-JL60X



40
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Max.BPM 40bags	Machine Weight 300kg	Material Fine powder	Measuring Method Screw Filler
Packing Range 1-20g	Accuracy ±0.2g (Depends on material)	Power/Voltage 3kw/220v	Air Pressure/ Consumption 6-8bar/0.6m ³ /min

Rotary Coffee Capsule Packaging Machine MD-JL60X Description

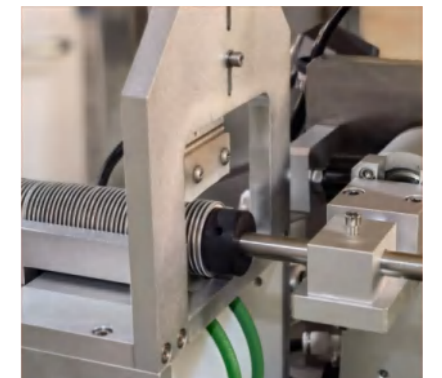
This product is an economical and affordable filling machine carefully designed for pharmaceutical, health care products, and coffee filling. The machine adopts PLC programming control system, touch panel operation, stepless frequency conversion speed regulation, and pneumatic joint control. It can automatically complete cup loading, feeding, measuring, vacuuming, film removal, sealing, upper cover, and sealing respectively. cover, counting and other functions. It is suitable for compatibility with K-cup, espresso, Dulce, Laza and other products. It is a technologically mature model developed by our company combining advanced technology and a strong design team.

Features

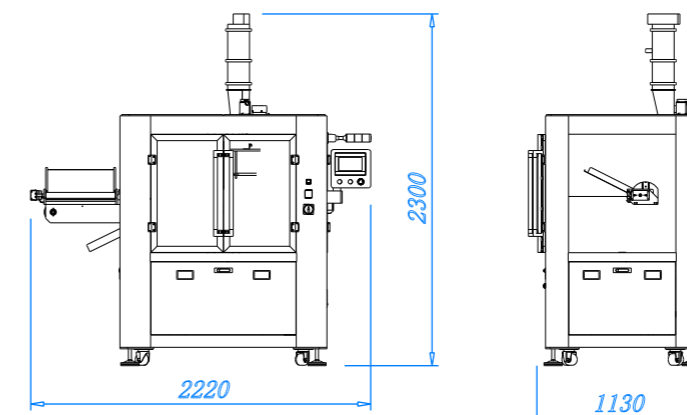
- Max.Bpm up to 40
- Divider conveyor module system
- Servo screw measurement, high weight accuracy
- Modular design of mechanism for easy replacement
- Automatic alarm and shut down for production and safety errors
- Closed working environment, safe and reliable
- Simple structure and convenient adjustment

Optional

- Nitrogen generator system
- Air compressor system
- Automatic cup/cover
- Mechanism inkjet printer
- Customized power voltage



Dimensions Drawing



Powder Packaging Machine MD-300F

Powder Packaging Machine MD-300F Description

It is used for the measurement and packaging of powders and other items in the food, medicine, chemical, and cosmetic industries. It can automatically complete bag making, measurement, blanking, sealing, slitting, and counting, and can be configured to print batch numbers according to customer requirements. Function. Touch screen operation, PLC control, stable performance, convenient adjustment, and accurate detection. Adopting intelligent temperature controller and PID adjustment, the seal is beautiful and smooth.



3-Side Sealing



4-Side Sealing



Back Sealing



Rectangular Dip Bag



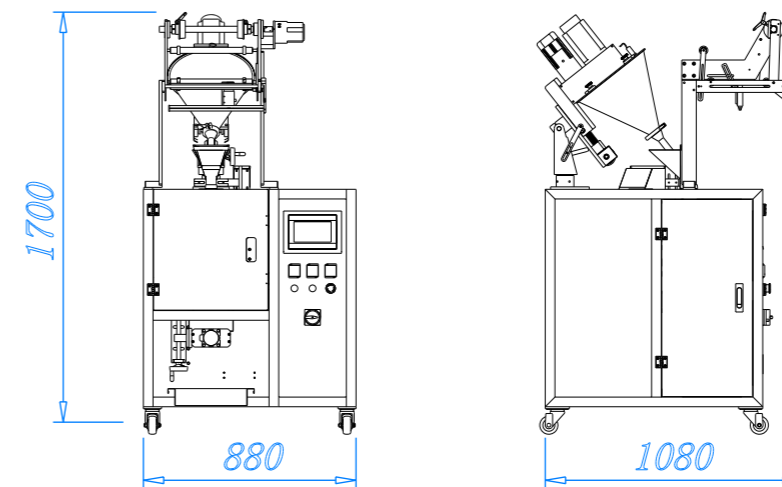
- Max.Bpm up to 60 bags/min
- Automatic alarm and shut down for production and safety errors
- Closed working environment, safe and reliable
- PLC, touch screen control, easy to operate
- Pneumatic sealing mechanism, easy to adjust and maintain



- Air compressor system
- Thermal transfer printer
- Automatic feeding system
- Three side sealing and back sealing options



Dimensions Drawing



Technical Data

Max.BPM 20-60 bags	Machine Weight 320kg	Bag Size L: 30mm-190mm W: 20mm-140mm (customizable)	Measuring Method Screw Filler
Packing Range 1-200g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.5kw/220v	Air Pressure/Consumption 6-8bar/0.2m ³ /min

Granule Packaging Machine MD-300K

Granule Packaging Machine MD-300K Description

It is used for the measurement and packaging of granules and other items in the food, pharmaceutical, chemical, and cosmetic industries. It can automatically complete bag making, measurement, blanking, sealing, slitting, and counting, and can be configured to print batch numbers according to customer requirements. Function. Touch screen operation, PLC control, stable performance, convenient adjustment, and accurate detection. Adopting intelligent temperature controller and PID adjustment, the seal is beautiful and smooth.



3-Side Sealing



4-Side Sealing



Back Sealing



Rectangular Dip Bag



Technical Data

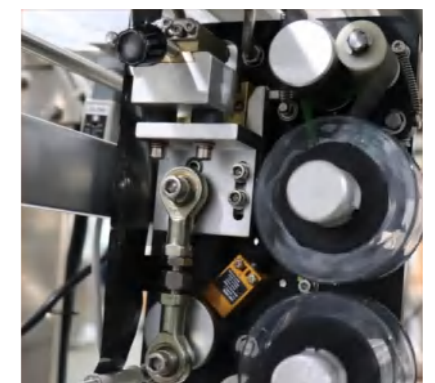
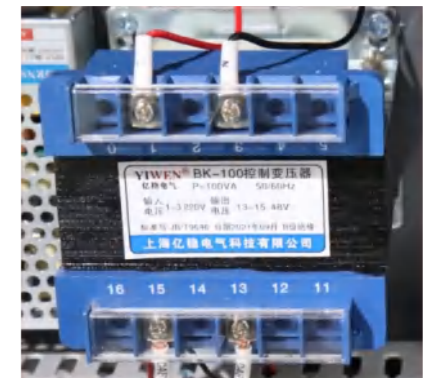
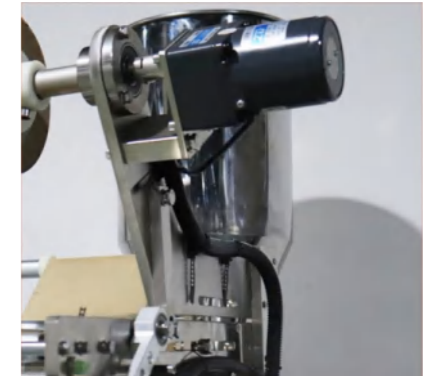
Max.BPM 20-60 bags	Machine Weight 350kg	Bag Size L: 30mm-190mm W: 20mm-140mm (customizable)	Measuring Method Measuring cups
Packing Range 1-200g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.6kw/220v	Air Pressure/Consumption 6-8bar/0.2m ³ /min



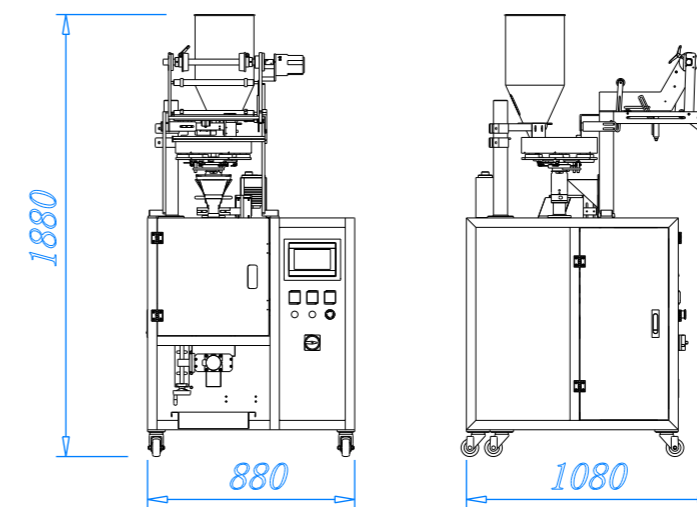
- Max.Bpm up to 60 bags/min
- Automatic alarm and shut down for production and safety errors
- Closed working environment, safe and reliable
- PLC, touch screen control, easy to operate
- Pneumatic sealing mechanism, easy to adjust and maintain



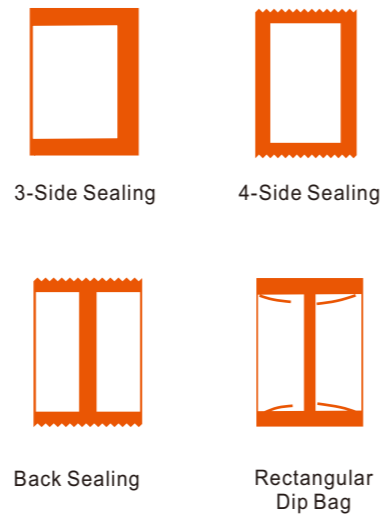
- Air compressor system
- Thermal transfer printer
- Automatic feeding system
- Three side sealing and back sealing options



Dimensions Drawing



Liquid Packaging Machine MD-300Y



60 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Max.BPM 20-60 bags	Machine Weight 390kg	Bag Size L: 30mm-190mm W: 20mm-140mm (customizable)	Measuring Method Pump metering
Packing Range 1-200g	Accuracy ±0.2g (Depends on material)	Power/Voltage 1.5kw/220v	Air Pressure/Consumption 6-8bar/0.2mm ³ /min

Liquid Packaging Machine MD-300Y Description

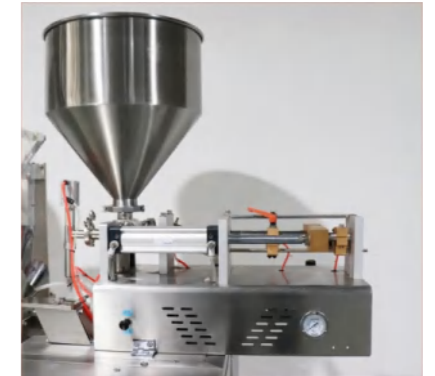
It is used for the measurement and packaging of liquids and other items in the food, pharmaceutical, chemical, an cosmetic industries. It can automatically complete bag making, measurement, blanking, sealing, slitting, and counting, and can be configured to print batch numbers according to customer requirements. Function. Touch screen operation, PLC control, stable performance, convenient adjustment, and accurate detection. Adopting intelligent temperature controller and PID adjustment, the seal is beautiful and smooth.

Features

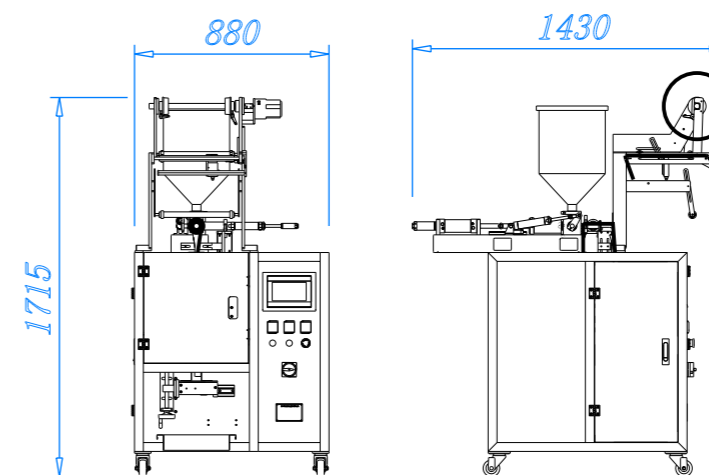
- Max.Bpm up to 60 bags/min
- Automatic alarm and shut down for production and safety errors
- Safety errors Closed working environment, safe and reliable
- PLC, touch screen control, easy to operate
- Pneumatic sealing mechanism, easy to adjust and maintain

Optional

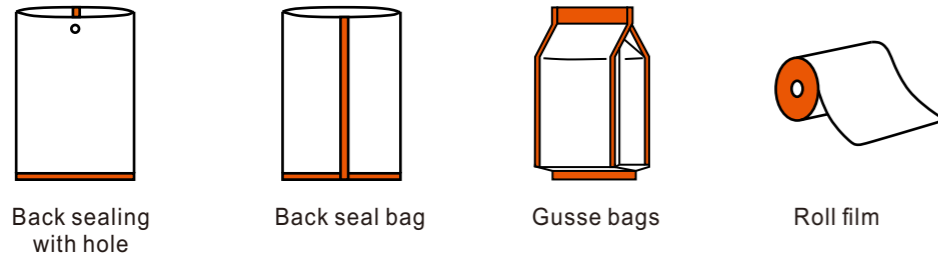
- Air compressor system
- Thermal transfer printer
- Automatic feeding system
- Three side sealing and back sealing optional



Dimensions Drawing



Automatic Granule Packaging Machine MD-420K



60 bags/min

99.5% Qualified Rate

15+Years Factory Experience

20+Years Industry Experience

Technical Data

Bag Length 50-300mm	Max.BPM 20-60 bags	Air Pressure/Consumption 6-8bar/0.3m³/min
Bag Width 100-200mm	Power/Voltage 2.2kw/220v 50-60Hz	

Automatic Granule Packaging Machine MD-420K Description

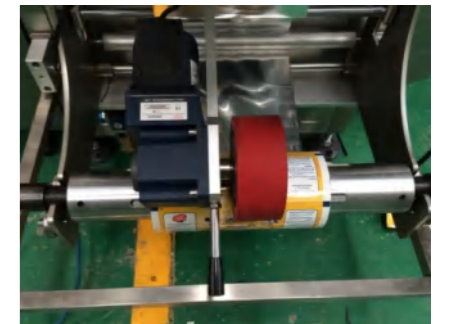
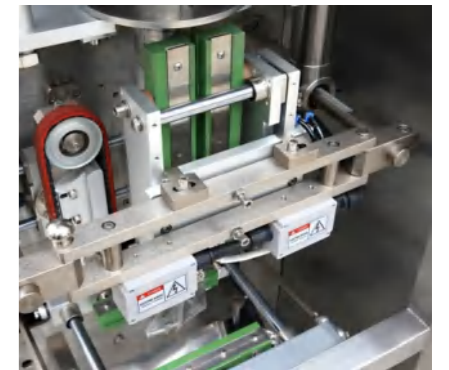
It is mainly suitable for automatic quantitative packaging machine of bulk and block materials, such as: various puffed foods, crispy rice balls, pistachios, candies, cakes, rice, frozen meatballs, dumplings, glutinous rice balls, pets Food, small hardware, medicinal materials, etc.

Features

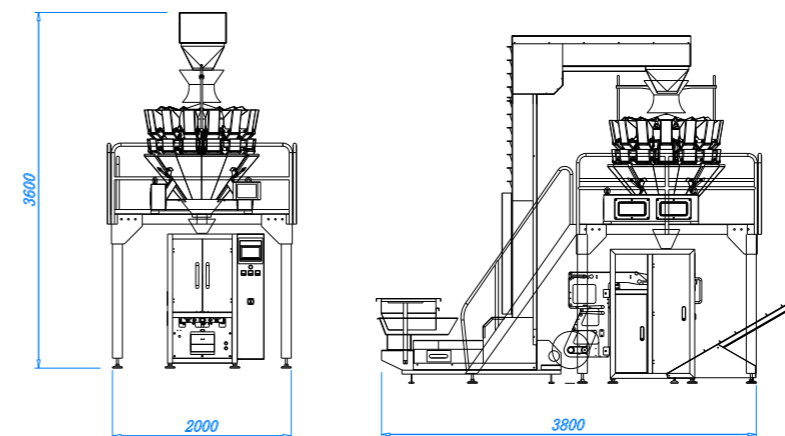
- Automated operation and integrated packaging process, more efficient and simpler.
- Electrical accessories are all from well known brands at home and abroad, with long life and high stability.
- The mechanical parts are of top quality, with low loss and durability.
- The film releasing structure is simple and has automatic deviation correction function.
- Using advanced software, the operation is simple, the degree of customization is high, and with high quality hardware, the work is more efficient.

Optional

- Air compressor system
- Ribbon coding machine
- Electronic weighing scale, screw
- Weighing Auxiliary cutting and knocking device
- Plug-in device
- Multi-specification former
- Customized power voltage



Dimensions Drawing



Automatic Liquid Packaging Machine MD-420Y Description

Fully automated operation and integrated packaging process, more efficient and simpler. Electrical accessories are all from well-known brands with long life and high stability. The mechanical parts are all of high quality, with low loss and durability. The film release structure is simple and has automatic correction function. Use advanced software, simple operation, high degree of customization, and high-quality hardware to work more efficiently. Mainly suitable for packaging various liquids in food and chemical products, such as: milk, cooking oil, chili sauce, ketchup, pulp, shampoo, sauce, jam, pot base, Shower gel, etc.

Automatic Liquid Packaging Machine MD-420Y



60
bags/min

99.5%
Qualified
Rate

15+Years
Factory
Experience

20+Years
Industry
Experience

Technical Data

Bag Length 50-300mm	Max.BPM 20-60bags	Air Pressure/Consumption 6-8bar/0.3m ³ /min
Bag Width 50-200mm	Power/Voltage 2.2kw/220v 50-60Hz	

Features

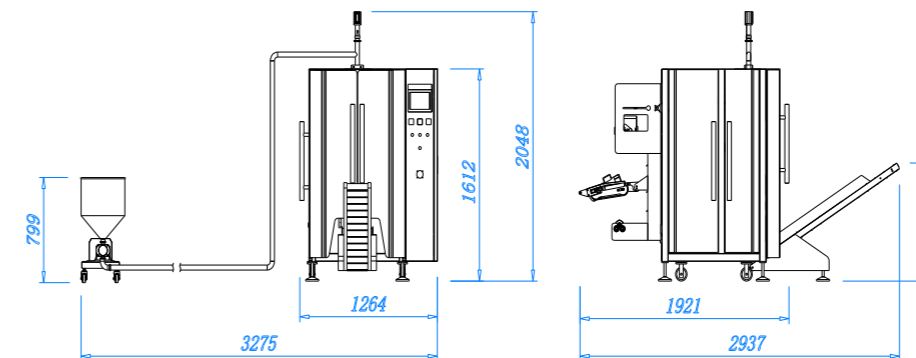
- Multi-language interface, easy to understand
- Stable and reliable PLC program system
- Ten storable programs, easy to replace
- Accurately positioned servo film pulling system
- Vertical and horizontal sealing temperatures are controllable, suitable for various films
- Various packaging styles, stable performance and beautiful cutouts
- Synchronization of blanking, bag making, sealing and coding

Optional

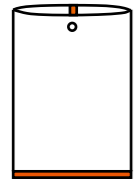
- Air compressor system
- Ribbon coding machine
- Liquid pump metering
- Plug-in device
- Multi-specification former
- Customized power voltage



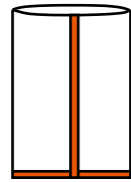
Dimensions Drawing



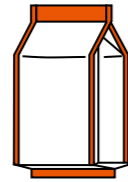
Automatic Powder Packaging Machine MD-420F



Back sealing with hole



Back seal bag



Gusse bags



Roll film



60 bags/min



99.5% Qualified Rate



15+ Years Factory Experience



20+ Years Industry Experience

Technical Data

Bag Length

50-300mm

Max.BPM

10-60bags

Air Pressure/Consumption

6-8bar/0.3m³/min

Bag Width

50-200mm

Power/Voltage

2.2kw/220v 50-60Hz

Automatic Powder Packaging Machine MD-420F Description

It adopts PLC control with Siemens color touch screen and stable dual-axis high-precision output. Bag making, measuring, filling, sealing, coding, bag cutting and other processes are completed in one go; Using double belt servo to pull the film: the film pulling resistance is smaller, the packaging bag is well formed and more beautiful, and the belt is not easy to wear; Fixed film release section structure makes packaging film installation simpler and easier; The deviation adjustment of the packaging bag can be realized by adjusting on the touch screen, which is simple to operate; The whole machine adopts a closed mechanism to effectively prevent dust from entering the inside of the machine; Precise powder metering system, servo motor controls blanking; Advanced soft and hard combination system, intelligent detection of feeding and stopping. Suitable for packaging of various powder products, such as milk powder, wheat flour, flour, corn flour, starch, coffee powder, washing powder and other powder products with good fluidity.

Features

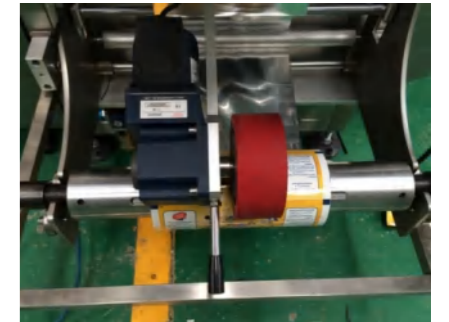
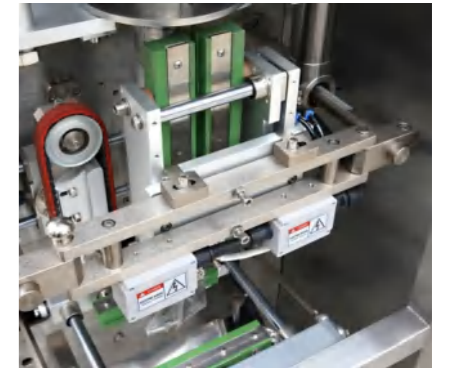


- Customizable language operating system
- Stable and reliable PLC program system
- Ten storable programs, easy to replace
- Accurately positioned servo film pulling system
- Vertical and horizontal sealing temperatures are controllable, suitable for various films
- Various packaging styles, stable performance and beautiful cutouts
- Synchronization of blanking, bag making, sealing and coding

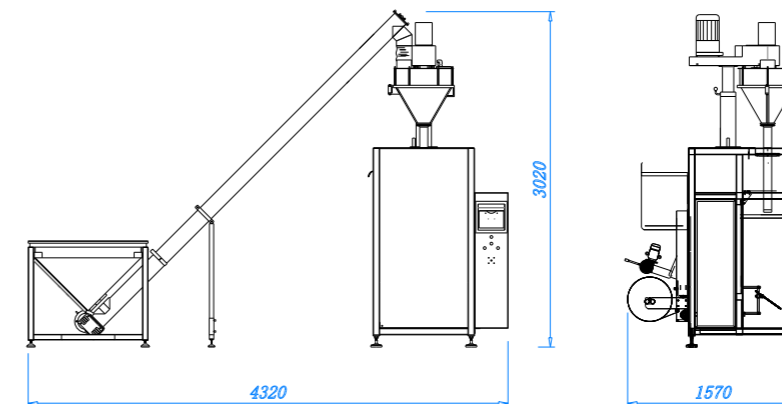
Optional



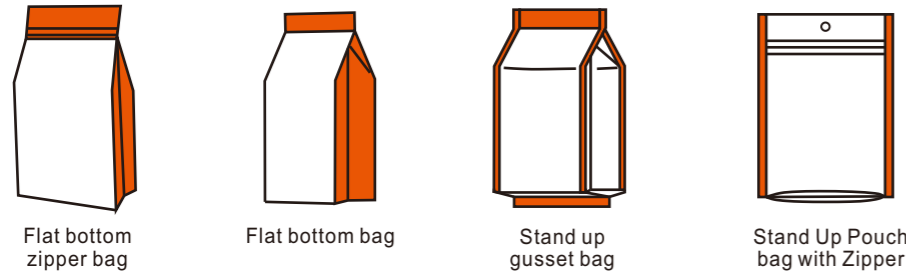
- Air compressor system
- TTO Printer
- Automatic feeding system
- Screw filling system
- Auxiliary cutting and knocking device
- Multi-size bag formers
- Customized power voltage



Dimensions Drawing



Premade Pouch Sauce Filling Machine MD-200J



60 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Packing Speed

35-60bags

Machine Weight

1400kg

Bag size

L:100mm-400mm
W:55mm-200mm
(customizable)

Working position

8 working positions

Packing Weight

10-2500g

Sealing Method

Heat sealing
(Customized according to materials)

Power/Voltage

9.8kw/380v

Air Pressure/Consumption

6-8bar/0.6m³/min

Premade Pouch Sauce Filling Machine MD-200J

Description

Applicable to more packaging bags. Self-made bags, pot bags, zipper bags, etc. It can be equipped with liquid measurement to realize a fully automatic packaging line.

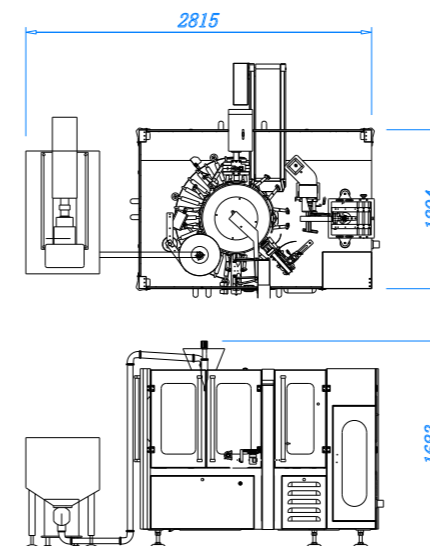


- The entire machine is designed with stainless steel, made of 304 stainless steel or high-grade plastic.
- Fully automated and integrated process of loading, measuring, bagging, coding, filling, gas filling (venting), sealing, and finished product output
- The touch screen operation is intuitive and easy to adjust intelligently.
- If the bag opening fails, the subsequent work stations will not unload materials or seal the mouth, avoiding waste of packaging materials and raw materials.
- The bag width can be quickly adjusted through the handle, which is convenient and trouble-free.

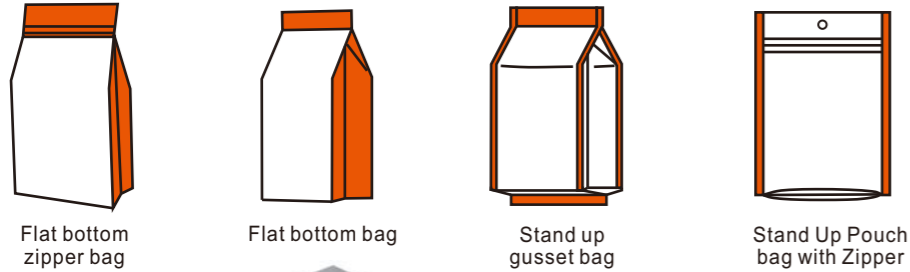


- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system
- Premade bag styles
- Customized power voltage

Dimensions Drawing



Coffee Bean Packing Machine MD-FM200



15 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Packing Speed
8-15bags/min

Machine Weight
900kg(Host)

Bag size
L: 100mm-400mm
W: 100mm-200mm
(customizable)

Working position
4 working positions

Packing Weight
125-1000g

Sealing Method
Heat sealing
(Customized according to materials)

Power/Voltage
3.0kw/220v

Air Pressure/Consumption
6-8bar/0.6m³/min

Coffee Bean Packing Machine MD-FM200 Description

The FM200 bag packaging machine has good stability, high control accuracy, and does not come into contact with the packaging materials, which not only ensures the cleanliness of the packaging materials, but also extends the service life of the machine. It uses multi-station rotary packaging, which effectively saves time and improves packaging efficiency. High degree of automation, strong professionalism, high production efficiency and low failure rate. Suitable for many types of packaging bags. Self-standing bags, iron-edged standing bags, flat zipper bags, flat bottom bags.

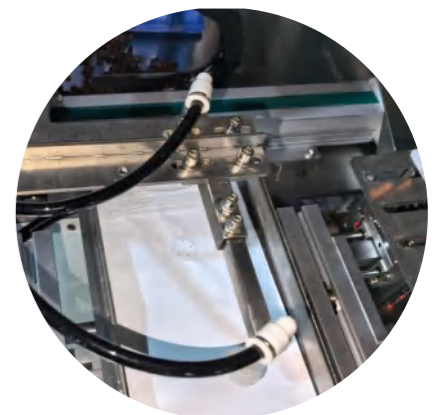
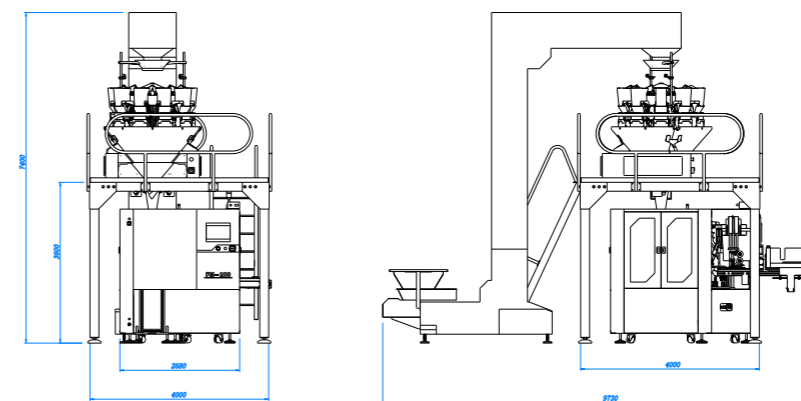
Features

- The overall closed structure is strong and stable, and the appearance is simpler, more compact and beautiful.
- Adopting a new mechanical bag clamping mechanism on the front and back of the bag to solve the problem of bag type and bag size switching
- Automatic positioning platform to ensure consistent sealing
- PLC control system, full display and real-time monitoring, touch screen interface is more convenient to operate, and one-click reset of the whole machine can be achieved
- Use multiple bags and packaging bag reshaping to make the bags more beautiful

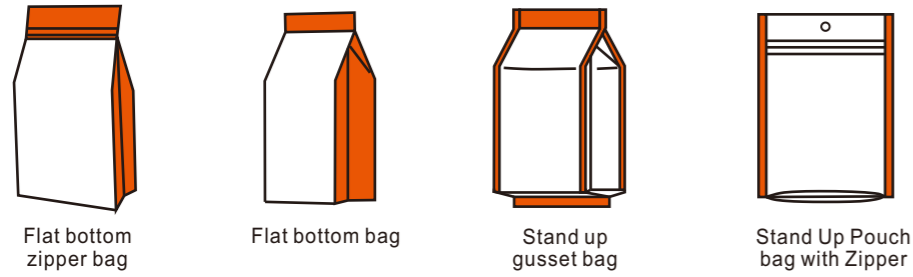
Optional

- Weighing device
- Air compressor system
- Coding machine device
- Raw material feeding system
- Premade bag styles
- Customized power voltage

Dimensions Drawing



Premade Pouch Powder Filling Machine MD-200F



60 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Packing Speed 35-60bags/min	Machine Weight 1400kg	Bag size L: 100mm-400mm W: 55mm-200mm (customizable)	Working position 8 working positions
Packing Weight 10-2500g	Sealing Method Heat sealing (Customized according to materials)	Power/Voltage 9.8kw/380v	Air Pressure/Consumption 6-8bar/0.6m ³ /min

Premade Pouch Powder Filling Machine MD-200F

Description

Applicable to more packaging bags. Self-made bags, pot bags, zipper bags, etc. It can be equipped with powder metering to realize a fully automatic packaging line.

Features

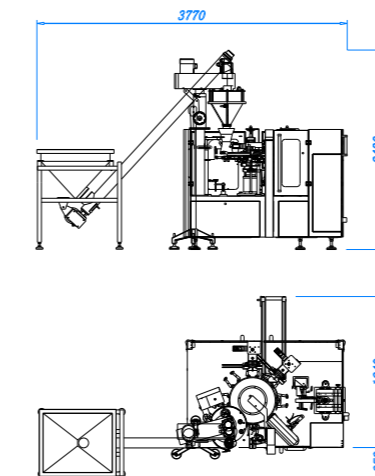
- The entire machine is designed with stainless steel, made of 304 stainless steel or high-grade plastic.
- Fully automated and integrated process of loading, measuring, bagging, coding, filling, gas filling (venting), sealing, and finished product output
- The touch screen operation is intuitive and easy to adjust intelligently.
- If the bag opening fails, the subsequent work stations will not unload materials or seal the mouth, avoiding waste of packaging materials and raw materials.
- The bag width can be quickly adjusted through the handle, which is convenient and trouble-free.

Optional

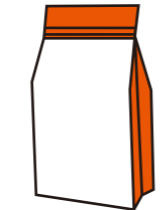
- Air compressor system
- TTO Printer
- Automatic feeding system
- Screw metering and other metering systems
- Auxiliary cutting and knocking device
- Premade bag styles
- Customized power voltage



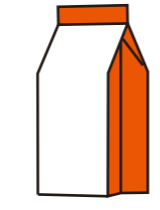
Dimensions Drawing



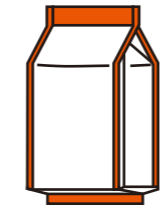
Premade Pouch Granule Filling Machine MD-200K



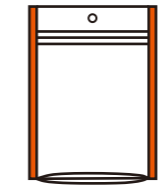
Flat bottom zipper bag



Flat bottom bag



Stand up gusset bag



Stand Up Pouch bag with Zipper

Premade Pouch Granule Filling Machine MD-200K Description

The packaging system consists of a bag packaging machine, a working platform, an electronic scale and a Z shaped elevator. Scope of application:
 Block materials: dried tofu, fish larvae, eggs, candies, red dates, wheat, chocolate, biscuits, peanuts, greens, pistachios, rock sugar, daily necessities, puffed foods, etc.
 Granules: crystalline monosodium glutamate, granular medicines, capsules, seeds, chemical raw materials, sugar, chicken essence, nuts, nuts, pesticides, fertilizers, feed
 Small packages: packaged small packages of various materials

Features

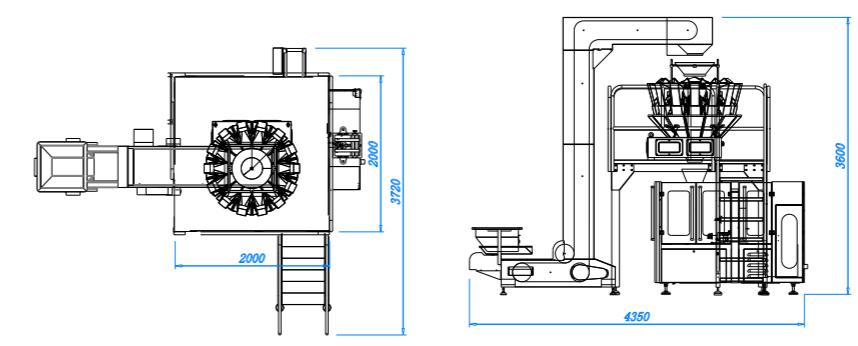
- Fast packaging speed and stable performance
- Innovative device, large opening, firm clamping, neat and beautiful sealing
- Low cost, innovative solution to various packaging problems
- Use pre-made bags, perfect pattern, good seal quality, high product grade
- Screw adjustment, easy to operate
- Customizable language operating system

Optional

- Nitrogen generator system
- Air compressor system
- TTO Printer
- Automatic feeding system and
- Electronic weighing scale system
- Auxiliary cutting and knocking device
- Premade bag styles
- Customized power voltage



Dimensions Drawing



60 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Packing Speed 35-60bags/min	Machine weight 1400kg	Bag size L:100mm-400mm W:55mm-200mm (customizable)	Working position 8 working positions
Packing weight 10-2500g	Sealing method Heat sealing (Customized according to materials)	Power/Voltage 9.8kw/380v	Air Pressure/Consumption 6-8bar/0.6m ³ /min

Metal Detection Machine MD-M4010



60 bags/min

99.5% Qualified Rate

15+ Years Factory Experience

20+ Years Industry Experience

Technical Data

Effective Detection Hole Width
400mm

Detection Capability
10kg/per

Power/Voltage
AC220V50-60Hz

Effective Detection Hole Height
100mm

Belt Height
750±50mm(customizable)

Metal Detection Machine MD-M4010 Description

It is used on various automated assembly lines and logistics delivery systems to identify metal foreign matter (such as iron, stainless steel, aluminum, etc.) mixed in the production process of food, medicine, cosmetics, textiles, etc., even small amounts of metal.

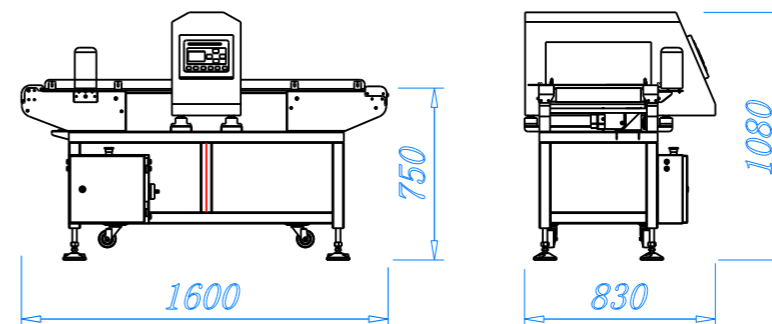
They can also be detected and identified if they are embedded in the product. In addition, it can directly replace manual inspection to improve production efficiency and product consistency and reliability.

Features

- It has the function of automatically identifying product characteristics and 12 product information storage functions. The signal processing is automatically calculated by the digital chip, which can quickly and automatically learn to obtain the best detection phase.
- It adopts advanced digital signal processing technology and has automatic product learning function; products containing sugar, salt and meat will produce metal-like signals to the metal detector, which will cause false detections. Using this technology can effectively avoid false measurements.
- Digital sensitivity control method and a variety of manual setting functions; a variety of specifications are available to adapt to different material detection sensitivity requirements.
- Designed in accordance with European and American safety standards, the entire machine design meets the requirements of product machinery and is suitable for connection to production line inspection operations.
- The entire machine frame is made of 304 stainless steel laser cutting and welding technology and wire drawing technology.
- The belt is made of food-grade PU belt, which has passed FDA food-grade certification, greatly improving the belt's ability to resist pollution and dirt.
- The probe of the gold inspection machine is filled with epoxy resin to ensure the stability and
- The mechanical structure design is streamlined, making it easy to disassemble, clean and maintain.



Dimensions Drawing



Weight Detection Machine MD-ZJ200



60
bags/min

99.5%
Qualified
Rate

15+ Years
Factory
Experience

20+ Years
Industry
Experience

Technical Data

Minimum Weight

0.1g

Maximum Weight

1500g

Detection Speed

80-100/min

Belt Height

750±50mm(customizable)

Power/Voltage

AC220V50-60Hz

Weight Detection Machine MD-ZJ200 Description

It is used for automatic weight detection, upper and lower limit discrimination or weight classification selection on various automated assembly lines and logistics transportation systems. It can also be used for excess and missing parts detection after product packaging. It is widely used in online testing in pharmaceutical, food, toys, metal parts, chemical industry and other industries.

In addition, it can directly replace manual weighing to improve production efficiency and weighing consistency and reliability.

Features

- Large-size color LCD touch screen interface, easy to operate and intuitive to display.
- Customized in multiple languages, the default is Chinese and English.
- 200 kinds of product detection data storage settings are convenient for users to switch and call.
- Equipped with automatic detection of empty packages, adjustable conveyor belt speed, and automatic learning function.
- Parameter settings are password protected and can only be operated by administrators.
- Automatic zero-point tracking system ensures reliable detection data.
- The stand-alone system is independently developed and has a unique filtering algorithm to ensure system stability.
- The mechanical structure is simple and the buckle-type conveyor belt is easy to disassemble, clean and maintain.

Dimensions Drawing

