



上海鸿德进出口有限公司
SHANGHAI HONGDE IMP & EXP CO.,LTD

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Machine details see following pages

Item1 : Vibration sieve



Description

This rotary vibration sieve is a high-precision screening machine for sieving powdery or fine-grained materials. Rotary vibrating screen can be used for dry and wet screening, superimposed multi-layer screen surface, screen frame and screen surface can use a variety of materials and structures, fully enclosed structure, no dusty, suitable for all types of powder industry, and any particles, mucilage can also be screened within a certain range.

Characteristics

1. Made of SS304 except motor and vibration body, meet food grade
2. The material used for anti-blocking net devices is rubber pachinko balls etc new material, the horizontal, vertical and inclined vibration to increase the screening efficiency.
3. Unique net frame structure. Fast and easy installation. Only 3-5 minutes, simple operation. Easy to clean.
4. The mesh does not block and powder does not fly.
5. Small size, light weight, easy to move, the direction of the discharge port can be arbitrarily adjusted.
6. Simple maintenance, can be used for multiple layers or single layer.



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Technical data

Model	XX-1200
Screen size	1130mm
Effective area (m2)	1.1375x1
Meshes screen	customized
Motor power	1.75KW
Sieve dimension	1280*1230*960 (one layer)





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Item2&6 : Horizontal Ribbon Mixer 1000L&3000L



The Horizontal Screw Belt Mixer is a new type, high efficiency mixing equipment, are widely used in food and chemical industry. It with below character

1. Horizontal tank body, need small space but more capacity.
2. Dual screw structure- inner screw push the material form central to sides and the outer screw push the material from sides to the center to make the material effective mixing.
3. Gear box drive the auger shaft , low noise and low malfunction, long using life
4. U-Shape tank bottom, better for material discharge and cleaning
5. Pneumatic cylinder to control the discharging
6. Shaft and tank sealed well, no dust leak off and without pollution
7. Control panel simple and easy operate .With timer to set the mixing time
8. High effective (we test before ,it can mix different color material well in 2 minutes)
9. Top can be add the sprayer to mixer the liquid material.
10. SS 304 material.



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Specification

Model	BM-1000	BM-3000
Effective Volume	1000L	3000L
Full Volume	1280L	3680L
Timer	0.01S-99H	0.01S-99H
Rotary speed	46rpm	Max 37rpm adjustable by inverter
Overall Dimension(mm)	2000L 1300W 1960H	3350 L 1850W 2050 H
Total Power	11KW	30KW
Total weight	700KGS	2600kg
Power supply	3P 415V 50HZ	

Inner data

Model	Shaft dia	End plate thickness	Side wall	Blade thickness
1000L	116mm	10mm	4mm	10mm
3000L	127mm	12mm	6mm	10mm



Top cover with gas pressure spring for workers easy open, with safety grid for manual feeding the tank



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Item 3 *Inclined screw conveyor JN-1S*



- One motors with gear box to drive screw rotating ,
- SS304 structure,inner auger fixed or unloading easily without tools
- Reversible, dismountable auger and discharge gate insure easy cleaning
- Top bearing cap no powder out
- Less malfunction rate ,long time using life
- Feeder can work automatic by the auger filling machine level sensor

Technical data:

Model	JN-1S7	JN-1S5
Charging capacity	7 m ³ /h	5 m ³ /h
Total power	4.38kw	2.2kw
Diameter of pipe	Φ159mm	Φ141mm
Total weight	100kgs	80kgs
Supply power	3p 220-415V 50/60hz	3p 220-415V 50/60hz
Charging angle	45 degree	45 degree
Charging height	<3000mm	<2000mm
Remark	Food degree (continue welding ,mirror polished screw)	



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Item5&8 stock hopper

This hopper used for the mixed powder stock, bottom with vibrating motor and mixing blade to help discharge, with inspection window to clear see inside powder status.

Hopper volume: 1000L

Top with entrance soft connect with the feeding tube

SS304 structure

Power supply: 3P 415V 50hz

Powder: 0.21KW (Vibrator 30W and mixing motor 180W)





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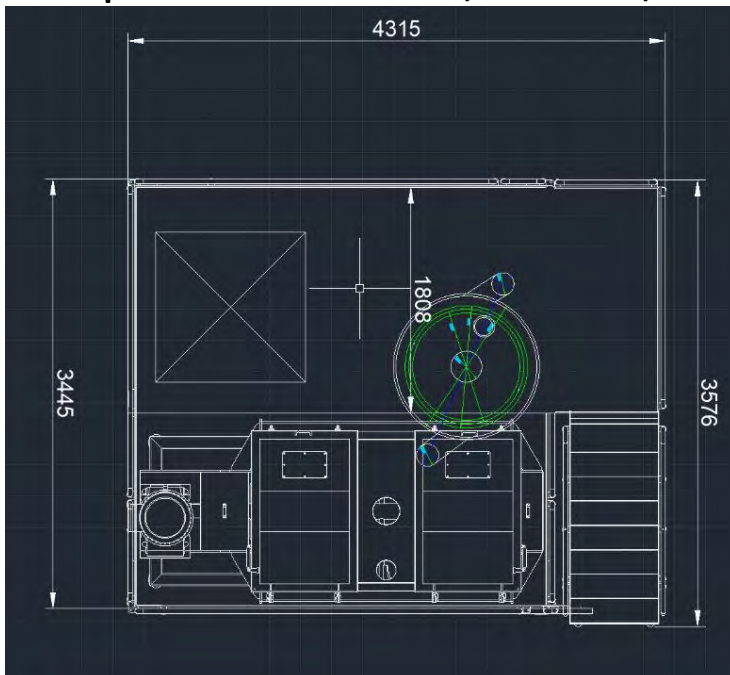
Item3&7 Platform for 1000L/3000Lmixer



Made of stainless steel

Stair at side of platform, with safety switch gate at entrance of stair,

Mixer platform size L4315mm,W1808mm,H2500mm (estimate)



Screw conveyor put under 1000L /3000L mixer discharge

Item 9 Rotary table (unscrambling /collecting table)



Main Technical Data

Disk Dia: 1200mm

SS disk plate thickness: 3mm

Speed: 80 Cans /min

Power supply: 3P 415V 50Hz

Total power: 180W

Overall size: 1400*1200*1200mm

Function: unscrambling the cans which unloaded by manual or unloading machine to one line. Disc Made of stainless steel, supporting frame carbon steel paint, covered by stainless steel. With adjustable guardrail, suitable for different dia. round cans



Item Inclined screw conveyor JN-1S



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Total weight	100kgs	80kgs
Supply power	3p 220-415V 50/60hz	
Charging angle	45 degree	
Charging height	<3000mm	<2000mm
Remark	Food degree (continue welding ,mirror polished screw)	

Item 11. Automatic auger filling machine with inline scale



Descriptive abstract:

This Machine is a complete, high accuracy solution to your filling production line requirements. can measuring and filling powder and granular. It consists of the Filling Head, an independent motorized chain conveyor mounted on a sturdy, stable frame base, and all necessary accessories to reliably move and position containers for filling, dispense the required amount of product, then quickly move the filled containers away to other equipment in your line (e.g., cappers, labelers, etc.).it fits more to the fluidic or low-fluidity materials, like salt,talc powder, milk powder, albumen powder, pharmaceuticals, condiment, solid drink, white sugar, coffee, agriculture pesticide, granular additive, and so on

Characteristics:

- ✧ SUS304 structure, with level split hopper, can half open, easy to clean
- ✧ Auger dosing and filling by servo motor and servo driver ,with electric scale for weight feedback
- ✧ PLC ,touch screen control

- ✧ Guide rails adjustable for more container dimension
- ✧ Filling head can be up and down with hand wheel to match container height
- ✧ Save 10 products parameter formula for future use
- ✧ By changing auger tooling to cover more filling weight and product characteristics

Specifications:

Model	JN-SL-1B	JN-SL-65C
Dosing mode	Directly dosing by auger	Directly dosing by auger
Filling weight	10-2000g	10-2000g
Filling Accuracy	$\leq 100\text{g}$, $\leq \pm 2\%$; $\leq 500\text{g}$, $\leq \pm 1\%$; $> 500\text{g}$, $\leq \pm 0.5\%$	$\leq 100\text{g}$, $\leq \pm 2\%$; $\leq 500\text{g}$, $\leq \pm 1\%$; $> 500\text{g}$, $\leq \pm 0.5\%$
Filling Speed	10- 30 bottles per min	6-30 bottles per min
Power Supply	3P AC208-415V 50/60Hz	3P AC208-415V 50/60Hz
Air Supply	6 kg/cm ² 0.05m ³ /min	6 kg/cm ² 0.05m ³ /min
Total power	1.9Kw	1.9Kw
Total Weight	300kg	310kg
Overall Dimensions	1800×870×2350mm	1800×870×2350mm
Hopper	50L	65L

Similar model

Filling nozzle With free flow to stop leaking material

pneumatic flap with dust cover





Level sensor for material detect
to control feeding machine auto
work to assure capacity

*Air spout exit and feeding
entrance Size same ,
changeable*



Hopper can be half open on level



Handwheel adjust auger filler height to meet different container height need

Auger tooling set



cabinet



Item 12 Dust collector & cover



Working theory:

Blowing motor work and absorb the dust mixed with air into the cabinet through the small inlet hose, air expansion in short time when into cabinet and flow speed plunge down cause most big particle size dust fell into the dust drawer with its gravity weight. Fine particle dust will be absorbed on the outer filter by inside works, and only separated air goes out from the outlet.

Main Character:

1. **High efficiency** :Single drum with folding micron grade filter design enlarge the working area
2. **Strong strength**: Special design of multi blade wind wheel with more stronger suction ability.
3. **Easy cleaning**: Just need press the switch on the control panel .inside vibration system will work automatic to remove the dust powders down from the cylinder filter, surface to the dust collect tray , Take out the tray and clean it then put back into cabinet
5. **Convenient control**: can be operate directly on the panel or connect remote controlling system .
6. **Lower noises**: Special insulation cotton reduce noises more efficiently.
7. **Stainless steel Frame (side T 2.5mm)** with nice sealing ,no dust out when working
8. **Multi-position** dust collect using if need –left and right all have hose connect exit
9. **Nice making** : welding and surface polished even the parts using details

Technical data

Dust Collector 8A-G

Automatic Off Line Dust Cleaning

Air inlet And Outlet And Electrical Control System

Easy Operate And Maintain

Suit For Single Or Few Position Dust Collector

Flow Of Rate: (M3h):750-1050

Externam Static Pressure: 830-720pa

Power: 15KW

Noise Level:≤60 Db(A)

Efficiency Of Dust Collection:99.99%

Overall Dimension:560×650×1620mm

Weight:95kg



Item 13 Combined Check weigher and Metal Detector



Description

Combined check weigher and metal detector are specifically designed for users that need **space saving but both functions and high performance of weight inspection and metal detection**. On bases of core invention patents and patented self-adaptable algorithm, plus with combination of the world's famous component units, integrated circuits and high precision CNC structural frame, combined check weigher contribute the leading combined weight inspection and metal detection in the industry.

Components

1. Metal detector head by hardfill
2. American ferroelectric RAM
3. Japanese Oriental motor (optional)
4. Danish Danfoss frequency converter (optional)
5. Japanese SMC Electromagnetic valve (optional)
6. Stainless steel 304 frame
7. Stainless steel roller bearing
8. Food grade PU belt conveyor

Advanced Technology

1. Detector is made by hard filling technology with better stability.
2. Multiple filtering algorithm, X - R orthogonal decomposition algorithm, stronger anti-interference

against metal detection.

3. Intelligent self-learning technology and auto parameter settings, simple to setup.

4. Ultra-fast dynamic weight tracking and automatic compensation technology effectively.

Improve the detection of stability.

5. Anti-interference photoelectric isolation driver, remote installation of operation panel

6.DDS full digital and digital signal processing technology to improve detection accuracy and stability against metal including Iron, Stainless Steel, Copper, Aluminum.

7.Storage of 50 product programs

8.Data log in large capacity with traceable data output.

9.304 stainless steel frame, strong and durable.

Product Specifications

Index	Parts	Description
1	Material of Frame	Stainless steel
2	Weighing range (g)	10~4000g
3	Minimum scale (g)	0.1
4	Accuracy (g)	±0.5
5	Size of detector frame (W*H) mm	280*350
6	Max. Product size (W*H)	230*320
7	Metal sensitivity	Fe≥1.5, NFe≥2.0,SUS304≥2.5
8	Detector conveyor width(mm)	250
9	Size of weighing belt (W*L) mm	300*450
10	Height of conveyor belt (mm)	720~850
11	Parameter setting	Auto setting by intelligent product study
12	Direction of throughput	From left to right when facing control panel
13	Alarm mode	Aural and visual
14	Reject device	pusher
15	Power	AC 220V 1Phase, 200W, 50 Hz adaptive
16	Working environment	Free of obvious vibration, high power frequency converter and large moving metal piece

Note:

*within the approved tolerances, accuracy depending on the weight, dimensions and Operating Environment.

** RS232, USB, Ethernet, Printer, Waterproof etc.



Item 14 Belt conveyor



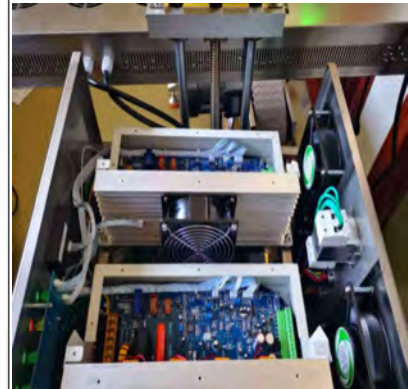
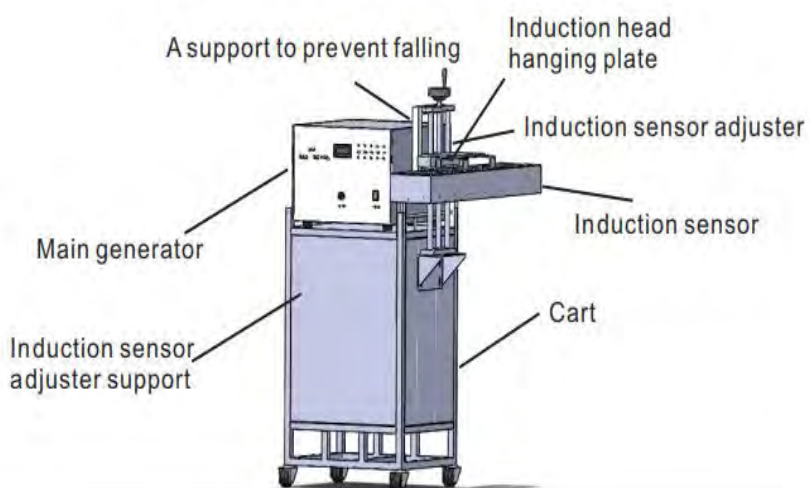
Frame made of stainless steel ,
white mesh belt, conveyor
Length 3500mm
Power supply : 1P 220V 50hz 120W



Item 15 Induction sealing machine

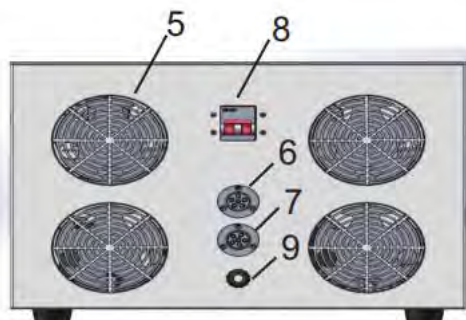


his series is new generation production which adopts electromagnetic induction technical. The machine is economical and easy to operate. It uses widely in food& beverage, Pharmaceuticals and chemical industry etc. This fully automatic sealing machine can seal the mouth of container with aluminum foil at speeds up to 120 cpm.



- 1.Output voltmeter
- 2.Power control knob
- 3.Indicator lamp
- 4.Sealing switch

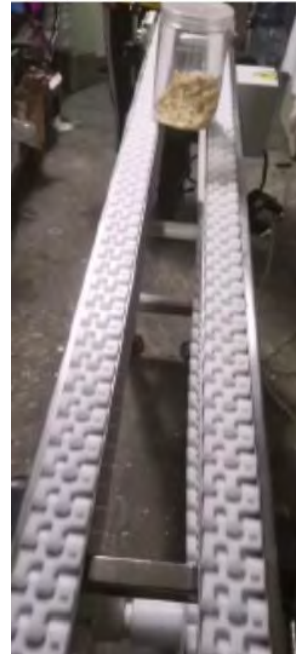
- 5.cooling fan
- 6.Power output -1
- 7.Power output -2
- 8.POWER
9. Power input



Induction sealing machine

Model	ISM-140	
Body material	SUS 304 stainless steel	
Heat-dissipating method	Air cooling	
working mode	continuous sealing and matching	
Level of protection	Nema4(IP42)	
ATX	Single phase AC 220V	
Working frequency	50/60 Hz	
Output power	Double Drive 5000W max	
Bottle neck diameter	The conventional range Φ 60 - Φ 140 mm	
Sealing height	Customized according to your requirements	
Sealing speed	Maximum effective online speed of 15m/min	
Product size (L*W*H)	Sensor size	900*195*95 mm
	Machine size	460*410*210 mm
	Cart size	480*480*940 mm (Contains high wheel)
Product weight	Machine net weight: 50Kg	

16. Inkjet printer (Videojet 1280) with conveyor



Advanced capabilities

- Up to 5 lines of code with speeds up to 533 ft./min.(162 m/min.)

Font matrix configuration

Single-line: 5X5, 5x7, 5X7 Tower, 7x9, 9x12, 10x16, 16x24, 25x34

Twin-line: 5x5, 5x7, 7x9, 9x12, 10x16

Tri-line: 5x5, 5x7, 7x9

Quad-line: 5x5, 5x7

Five-line: 5x5

Linear bar codes

UPC A&E; EAN 8 & 13; Code 128 A, B & C; UCC/EAN 128;

Code 39; Interleaved 2 of 5; GS1

QR codes

21x21, 25x25, 29x29, 33x33

Error correction mode L, M, Q or H

DataMatrix codes

Square Form up to 32x32; Rectangular Form up to 16x48

Nominal character height

Selectable from 0.079" (2mm) to 0.40" (10mm), depending on font

Throw distance

Optimal: 0.472" (12mm)

Range: 0.197" (5mm) to 0.591" (15mm)

User interface

8" high-response TFT-LCD touch screen

WYSIWYG touch to edit message editing

Custom logo/graphics Can be created via optional CLARiSOFTTM software*

Character sets

Chinese, Russian/Bulgarian, Turkish/Scandinavian, Romanian, Greek, Arabic, Japanese/Kanji, Faroese, Hebrew, Icelandic, Korean, East European, European/American and Vietnamese

Languages and interface options

English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Simple Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish and Vietnamese

Input/output

Product detect input

Encoder input

Beacon (Alarm light) output

Relay output

USB 2.0 (2x)

Ethernet LAN™

Message storage

More than 250 complex messages

Environmental protection

IP55 standard, no plant air required, stainless steel cabinet

Printhead

Heated printhead

Diameter: 1.63" (41.3mm)

Length: 10.62" (269.8mm)

Printhead umbilical

Ultra flexible

Length: 6.56' (2m)

Diameter: 0.91" (23mm)

Bend radius: 4.0" (101.6mm)

Fluids containers Ink and Make-up Smart Cartridge™ 0.793 qt. (750ml)

Temperature/humidity range

32° F to 122° F (0° C to 50° C)

0% to 90% RH non-condensing

With selected inks; actual installation may require additional hardware based on production environment conditions

Electrical requirements Nominal supply power 100-240 VAC at 50/60 Hz, 70W

Approximate weight Unpacked and dry: 39.5lbs (17.9kg)

17. Automatic Self-sticky Round Bottle Labeling Machine



Applications

- ❖ Use labeling sticker on round surface or small conical surface of products.
- ❖ Label applicable self-adhesive label
- ❖ Product Applicable round or cylindrical product

Advantages

- ❖ Adopt standard PLC, touch screen, servo motor, photo sensor electric control system. High safety coefficient and labeling precision.
- ❖ Complete English writing human-machine interface; Has advanced fault remind function and operation teaching function; convenient to use and easy to maintain.
- ❖ No step speed regulation on labeling speed, transportation speed and bottle division speed, easy for worker to adjust according to reality.
- ❖ Completely achieve round product labeling automatically and quickly, It has multi-function, which can be used either for one kind of label or for many kind of labels.

- ❖ The clever design which allow user to mechanically adjust some structure combination and label winding, makes it easy to adjust the labeling position freely (it can be fixed easily after adjustment).
- ❖ Adopt vertical labeling method, can be work alone or join in the production line

Technical Parameter

Model	RL-180
Labeling precision	$\pm 1\text{mm}$
Labeling speed	20-60 BPM (related to product size)
Product size applicable	$10 \leq \text{diameter} \leq 110\text{mm}$ or customized
Label size applicable	$15 \leq \text{width} \leq 130\text{mm}$, $\text{length} \geq 20\text{mm}$
Size of whole machine	$2000 \times 1100 \times 1500\text{mm}$ (L*W*H)
Power supply	220V 50/60HZ, 380W
Weight	200kg

Photo





Shrinking system

Whole set consists of heating tunnel , steam generator and transfer conveyor , Speed adjustable

Item 18&19 Steam Shrink Tunnel ST-2400/1800M



External Dimension: 2400/1800L*550W*1500 (Height is adjustable),

Weight: 220KG

Stainless steel 304

Steam temperature: 150~170 °C

Fan: 250w



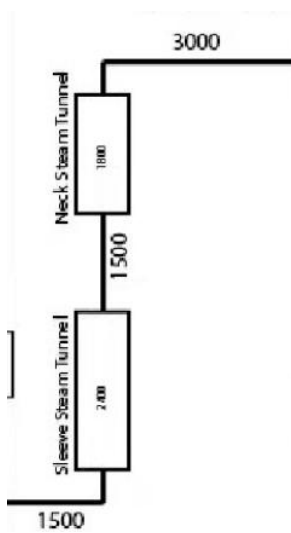


Item 20 Steam generator

1. Dimension: 760L*500W*1200H
2. Weight: 100Kg
3. Power: 48/ 24KW
4. Pressure: 0.4Mpa
5. Capacity: 0.024T/H
6. 380=415V 3P 50Hz



Item 21 conveyor for shrinking system



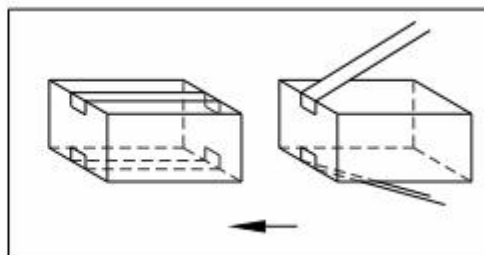
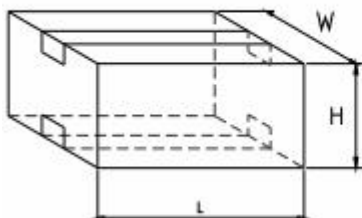
Chain conveyor, total 3 conveyors (length 1.5m, 6.5m/3m)

Item 22 CARTON SEALER



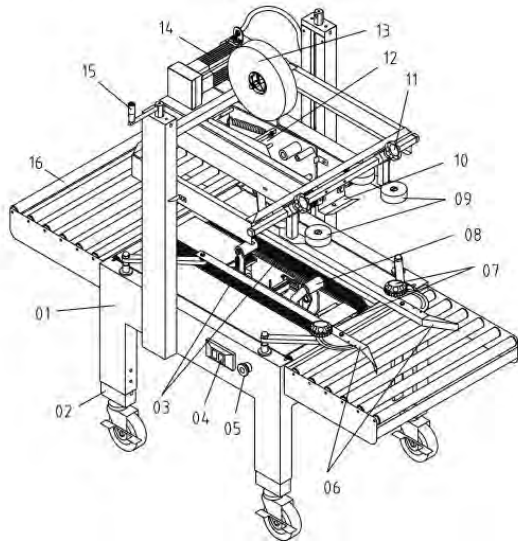
Technical data

Model	CS6050
Conveyor Speed	18m/min
Max. Packager Size	W500×H600mm
Min. Packager Size	W150×H120mm
Width Of Tape	36mm,48mm,50mm,60mm
Box driving device	Top and bottom driving motor
Power Supply	1P 220-240V/50-60Hz 1/5hp*2
Height of roller conveyor table	440-680mm
Machine Size	1580×740×1330mm (LWH)
Machine Weight (Net/ Gross weight)	120kg /160kgs

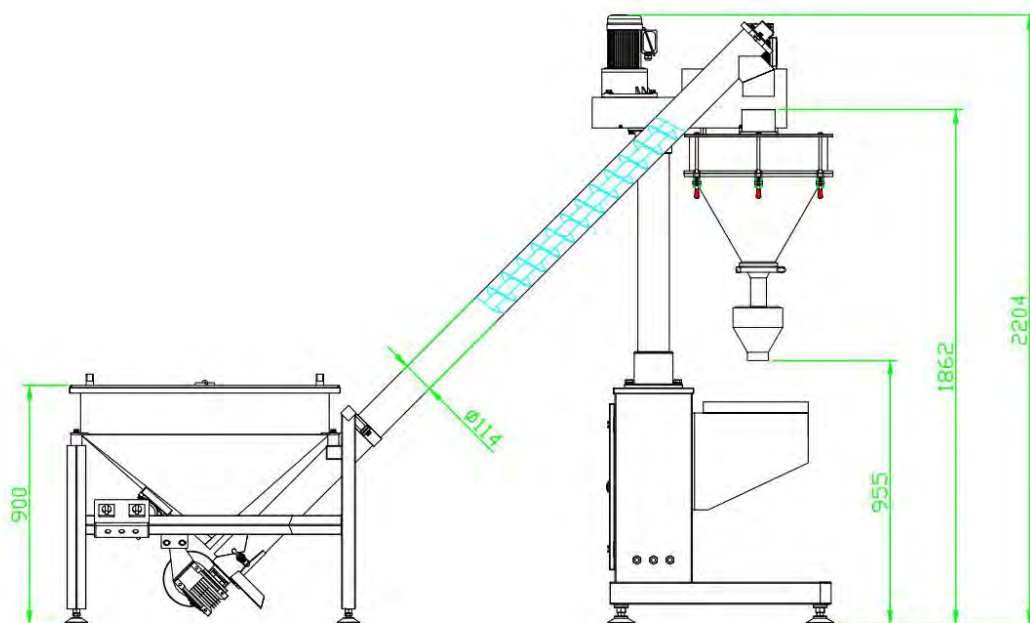


LEGEND OF THE MACHINE

- | | |
|---------------------------------|-----------------------------------|
| 01.Machine frame | 09.Guide wheel |
| 02.Leveling adjuster | 10.Top guide late |
| 03.Conveyor belt | 11.Guide wheel adjustment knob |
| 04.Power source switch(ON/OFF) | 12.Upper tape head mechanism |
| 05. Reset switch | 13. Upper tape |
| 06.Carton guide rail | 14.Upper tape head driving motor |
| 07.Hand tighten lock wheel | 15.Height adjustemtnt crankhandle |
| 08.Lower tape head driving belt | 16.Conveyor roller |



SEMI FILLER + standard SCREW CONVEYOE





Main features:

- Two motors used for feeding and vibrating, separately controlled
- Product with vibrator to make material to be flowing easily
- SS304 structure, inner auger fixed or unloading easily without tools
- Reversible, dismountable auger and discharge gate insure easy cleaning
- Top of hopper with SS cover to avoid dust fly into air,, top of cover have tube to connect with the dust collector
- With SS Plate for big bag put when drop
- Inside hopper with sifter to hold bag and prevent block material drop inside
- Between hopper and feeding tube , soft tube connect to avoid powder out
- End of the feeding tube there have discharge exit for remaing material out after work finished
- Top bearing cap no powder out
- Less malfunction rate ,long time using life
- Feeder can work automatic by the
- auger filling machine level sensor

Technical data:

Model	JN-2S3
Charging capacity	3 m ³ /h
Total power	0.78kw
Diameter of pipe	Φ114mm
Hopper volume	230L
Hopper size (L*W*H)	1023*865*880mm
Total weight	130kgs
Supply power	3p 220-415V 50/60hz
Remark	,45 degree charging angle , charging angle Food degree (countinue welding ,mirror polished

Semi Auger filling machine

Descriptive abstract

This type can do dosing and filling work. Due to the special professional design, so it is suitable to the fluidic or low-fluidity materials, like coffee powder, wheat flour, condiment, solid drink, veterinary drugs, dextrose, pharmaceuticals, powder additive, talcum powder, agriculture pesticide, dyestuff, and so on.

Main features

Stainless steel structure split hopper could be washed easily without tools.

Servo motor drive screw.

PLC & touch screen make it be easy of operation.

Weight feedback and proportion track get rid of the shortage of variable packaged weight for various proportion of different material.

Save the parameter of different filling weight for different materials. To save 10 sets at most

Replacing the auger parts, it is suitable for material from super thin powder to granule.

Main Technical Data

Model	JN-FB-23
Hopper	Level split hopper 50L
Packing Weight	10 - 5000g
Packing Weight	$\leq 100\text{g}, \leq \pm 2\%$; $100 - 500\text{g}, \leq \pm 1\%$; $\geq 500\text{g}, \leq \pm 0.5\%$
Filling speed	20 – 40 times per min
Power supply	3P AC208-415V 50/60Hz
Total Power	1.4Kw
Total Weight	260kg
Overall Dimensions	1140×970×2030mm

bag sealer



Character:

- ✧ The dual-screen, more intelligent and convenient, the coding and sealing can be completed at one time
- ✧ High-power DC geared motor, continuous operation without burning the machine, and tighter sealing for large bags
- ✧ Double heating, easy to seal thick bags
- ✧ Powerful air cooling and heat dissipation, beautiful sealing
- ✧ Both the sealing head and the conveyor belt are height-adjustable, suitable for bags of different heights
- ✧ Precise temperature control, long-term sealing is more stable

Technical data:

Power supply	1 phase 220V 50hz customized
Power consumption	1400W
Sealing speed	0-15m/min.
Sealing width	10mm, 15-55mm can customized
Sealing height	100-950mm
Temperature range	0-280℃ *2
Conveyor height from ground	Standard 320mm or customized

Conveyor loading	Max.20kg
Max.bag size	1000*600*15 micron
Machine size	1725*560*1540mm
Machine weight	120kg

Control panel



SN	Name	QTY	SN	Name	QTY
1	Power switch	1	9	Reset/standby	1
2	Heating switch	1	10	Number setting	2
3	Blower switch	1	11	Sealing display screen	1
4	Conveyor speed adjust	2	12	Printer touch screen	1
5	Printing delay	2	13	USB port	1
6	NO1 Heater assembly	2	14	Printer switch	1
7	NO2 Heater assembly	2	15	NO2 heater assembly switch	1
8	Zero clearing	1	16	Electric box	1

Coding + sealing completed at one time,the inkjet printer can edit the content arbitrarily to meet the dissemination of personalized information



High power DC deceleration motor, safe and durable rotary wheel and fixed leg



Both sealing head and conveyor height can adjust

