

THE SECONDARY PACKAGING

GFS3D2 AUTOMATIC BAG FEEDING PACKAGING MACHINE (SINGLE SILO TYPE)



DETAILS:

The packing machine is mainly to complete the packaged pouch products (1~3kg) by request (order form: vertical arranged separately) neatly into the bag, sewing bag out of the automatic packaging process. In order to achieve a small package from the bulk material to a woven bag, full automatic operation, saving manpower, material and financial inputs, to reduce production costs, improve production efficiency, the unit is widely used in washing powder, salt, seeds, milk powder and other powder, granular packaging machine is the first choice for major companies. Equipment basically consists of the double inclined conveyor, high speed conveyor, counting machine, woven bag automatic packaging machines, sewing mach

PRODUCTION PROCESS:

Sachets →horizontal conveyor →Double slope conveyor →high speed conveyor →bag counting machine →automatic bag feeding machine →auto sewing machine →end woven bag putout

ADVANTAGES:

1. This packing unit can realize auto bag feeding, bag opening, counting, filling, moving output, auto sewing, the whole packing process is fully automatic .;
2. The touch screen control unit, operation specifications change, maintenance are very convenient, safe and reliable.
3. Can be arranged to achieve a variety of forms to meet different needs of customers.

MAIN TECHNICAL PARAMETERS:

1. Packaging range: 1kg~3kg sachet products
2. Packaging Materials: paper bag, woven bag (lined with PP/PE film)
3. Packing speed: 6~14 woven bags / min, (40~85 pouches) (speed slightly changed according to different products)
4. Ranking form: single silo baiting, single row laying

VFS1100 AUTOMATIC BAG FEEDING PACKAGING MACHINE



DETAILS:

The packing machine is mainly to complete the packaged pouch products (150~1000g) by request (order form: vertical arranged separately) neatly into the bag, sewing bag out of the automatic packaging process. In order to achieve a small package from the bulk material to a woven bag, full automatic operation, saving manpower, material and financial inputs, to reduce production costs, improve production efficiency, the unit is widely used in washing powder, salt, seeds, milk powder and other powder, granular packaging machine is the first choice for many great companies. Equipment basically consists of the double inclined conveyor, high speed conveyor, counting machine, woven bag automatic packaging machines, sewing machine, end product conveyor.

PRODUCTION PROCESS:

Sachets →horizontal conveyor →Double slope conveyor → high speed conveyor →bag counting machine →automatic bag feeding machine →auto sewing machine →end woven bag putout

ADVANTAGES:

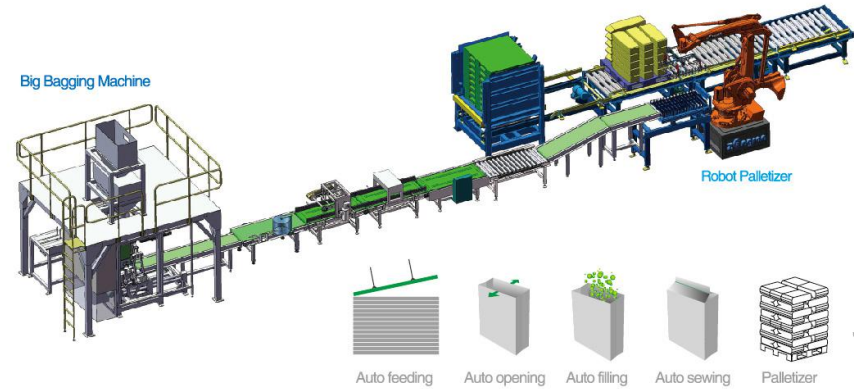
1. Bag automatic packing machine can automatically pull the film, bag making, counting, filling, moving out, into automatic sewing machine sewing automatically. The packaging process to achieve unmanned.
2. The touch screen control unit, operation, specifications change, maintenance is very convenient, safe and reliable.
3. Can be arranged to achieve a variety of forms to meet the needs of our customers.

MAIN TECHNICAL PARAMETERS:

1. Packaging range: 150g~1000g sachet products
2. Packaging Materials: composite membrane
3. Packing speed: 4~14 woven bags/min, (40~85 pouches/min) (speed slightly changed according to different products)
4. Ranking form: single silo baiting, single or double row laying

BULK GRANULES PACKAGING

HEAVY BAG PACKAGING PALLETIZER LINE



INTRODUCTION:

This packaging set is used to auto-bag feeding, auto-weighing, auto-filling, auto-sewing, which realizes full automatically from raw material to packed woven bag. It from all aspects to save more cost of production for customers, such as economize the cost of human sources, and higher the efficiency, it is widely used on fodder, flour, chemical powder, food seeds etc. powder or granule packaging, is major company's first choice machine

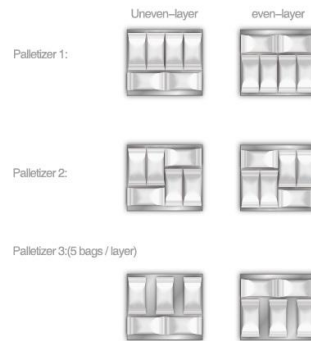
INCLUDE:

Weighing machine, automatic bag giving packing machine, auto-sewing machine, conveyor, pour belt conveyor, shapping conveyor, metal detector, weight check machine, kick out conveyor, climbing buffer conveyor, catching bag conveyor, robot palletizer

PROCESS:

Auto-bag feeding, material weighing, material filling, auto-sewing, conveying, robot palletizing

PALLET SIZE : 1600x1400x150 BAG SIZE : 800x400x100



PALLET SIZE : 1400x1200x150 BAG SIZE : 800x400x100



BULK POWDER

GFCE-X SUPER-FINE POWDER UP-DOWN FILLING MACHINE UNIT



EQUIPMENT DESCRIPTION:

GFCE-X packaging units are developed by my company's own in consideration powder of agrochemical and food packaging field. These machine units are provided with auto bag-feeding, auto filling, auto sealing, auto conveying and other functions. It can be successfully linked with many kinds of powder packing machine to realize unmanned large-scale packaging production.

TECHNICAL PARAMETERS:

Packaging material:
 1. woven bags (coating film)
 2. Kraft paper bags
 3. composite membrane plastic bags (film thickness is greater than 0.18mm)
 Packaging sizes (unit:mm): (800-1000) × (450-550) L × W
 Packaging weight: 25kg/bag
 Accuracy: ±100g
 Packaging speed: 2-3.5 bags/min (it depends on packaging material and sizes of bags)
 Sealing type: 1. woven bags: sewing (or side-fold sewing)
 2. kraft bags: heat sealing/sewing
 3. composite membrane plastic bags: heat sealing

GFCEX-25 (FILM BAG+VACUUMIZE) AUTOMATIC BAG-GIVEN POWDER PACKAGING MACHINE UNITS



EQUIPMENT DESCRIPTION:

GFCEX-25 packaging units are developed by my company's own in consideration of the powder of agrochemical and food packaging field. These machine units are provided with auto bag-feeding, auto filling, auto sealing, auto conveying and other functions. It can be successfully linked with many kinds of powder packing machine to realize unmanned large-scale packaging production.

TECHNICAL PARAMETERS:

Packaging material: plastic film bags (film thickness is greater than 0.15mm)
 Packaging sizes (unit:mm): (1150-1300) × (570-670) L × W
 Packaging weight: 25kg/bag
 Accuracy: ±100g
 Packaging speed: 2.5 bags/min (it depends on packaging material and sizes of bags)
 Sealing type: plastic film bags: heat sealing/tying

BULK GRANULES PACKAGING

GFCKT25 AUTOMATIC POWDER PICK PACKING MACHINE



INTRODUCTION:

This packaging machine is developed for powdery material packing in allusion to Agriculture, chemical and food industry etc. The unit is provided with the functions of automatic bag-fetching, automatic filling, automatic bag-conveying and sealing. Can be linked with all kinds of powder materials production equipment to work to achieve unattended production of large-sized packaging operations. LCD touch screen control (up to IP65 above grade waterproofing, dustproof, can be adapted to humid, dusty work environment), human-computer interface more favorable, automatic fault diagnosis, safety shutdown protection, quick adjustment and easy maintenance.

TECHNICAL PARAMETERS:

Packaging materials:
 1. Woven Bags (covered film)
 2. Kraft paper bags
 3. Plastic composite film (thickness greater than 0.18 mm)
 Package Dimensions (Unit: mm): (800-1000) × (450-550) L × W
 Package weight: 25 kg / bag Measurement accuracy: ±0.5%
 Speed: 4-5 packs / minute (depending on packaging materials, bags and other dimensions may vary slightly)
 Sealing way: 1. Woven Bag: lura folding/ seaming
 2. kraft paper bags: sealing / seaming
 3. composite film bag: sealing

GFCK25L AUTOAMTIC POWDER BAG GIVEN PACKING MACHINE



INTRODUCTION:

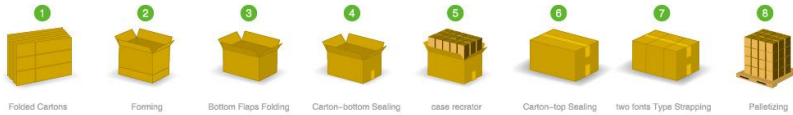
This packaging machine is developed for powdery material packing in allusion to Agriculture, chemical and food industry etc. The unit is provided with the functions of automatic bag-fetching, automatic filling, automatic bag-conveying and sealing. Can be linked with all kinds of powder materials production equipment to work to achieve unattended production of large-sized packaging operations. LCD touch screen control (up to IP65 above grade waterproofing, dustproof, can be adapted to humid, dusty work environment), human-computer interface more favorable, automatic fault diagnosis, safety shutdown protection, quick adjustment and easy maintenance.

TECHNICAL PARAMETERS:

Packaging materials:
 1. Woven Bags (covered film)
 2. Kraft paper bags
 3. Plastic composite film (thickness greater than 0.18 mm)
 Package Dimensions (Unit: mm): (700-1100) × (480-650) L × W
 Package weight: 25 to 50 kg / bag Measurement accuracy: ±0.5%
 Speed: 3-8 packs / minute (depending on packaging materials, bags and other dimensions may vary slightly)
 Sealing way: 1. Woven Bag: lura folding/ seaming
 2. kraft paper bags: sealing / sewing
 3. composite film bag: heat sealing

AUTOMATIC PACKING LINE

LB450-2



ADVANTAGES:

The packing line is composed of automatic packaging machines, out of the box machine, automatic packing machine, automatic sealing machine, automatic baling presses and so on. Bulk materials through the automatic packaging machine for packaging, including bags of finished good production line management through the packet transmission order, turn order, speed up the buffer, and then to a certain number of cartons loaded automatically ordered by flattening machine finishing, automatic sealing body according to the requirements of sealed cardboard boxes, automatic strapping machine for banding, the last line of output from the logistics.

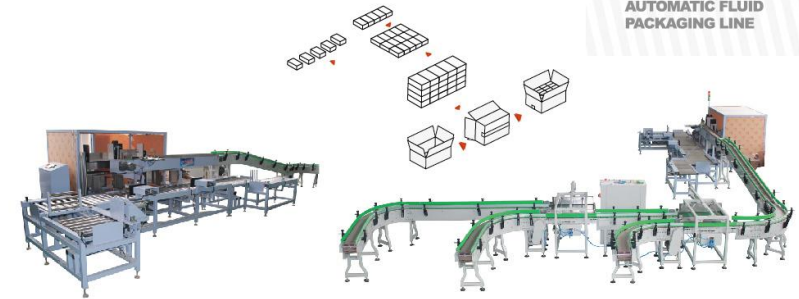
Process: Automatic weight sorting or packing → Exploration → convergence in shaping line payment automatically out of the box machine → → vibration automatic packing machine automatic sealing machine flatten → → → automatic strapping temporary segment

TECHNICAL PARAMETERS:

1. Pouch capacity :120~150pcs/min
2. Pouch weight: ≥ 250g
3. Boxing manager package is powered by Panasonic servo motor
4. Pneumatic components by SMC, Festo high-quality products such as
5. Electric can be distributed control, touch screen display operation
6. Working Pressure: ≥ 5kgf/C[㎡]
7. Equipment power: ≥ 5KW (depending on configuration)
8. Whole equipment: Conveying- Bend- Z Type Elevator

AUTOMATIC PACKING LINE

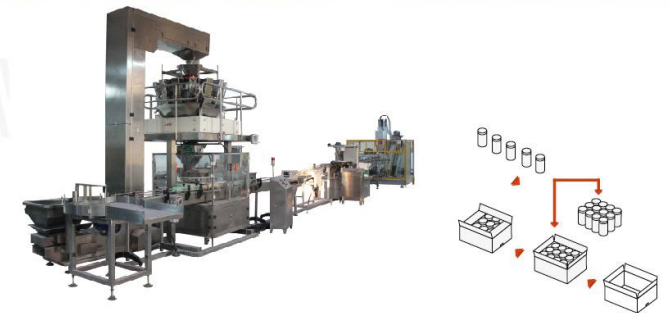
AUTOMATIC FLUID PACKAGING LINE



This packaging system integrate auto-moulding, auto-boxing, auto-sealing into one and match with the previous production line to reach man-free packaging conditions. It can be applied in different shapes and ranks of bottles packaging, multi applications, little space, stable performance, simple operation, reduce much labor, improve production efficiency, save cost. It is specialized for daily cleaning products and condiment-producing enterprises both at home and abroad. We can do personalized design according to customer demands. machine →vibration automatic packing machine automatic sealing machine flatten → automatic strapping temporary segment



AUTOMATIC CASE PACKAGING LINE

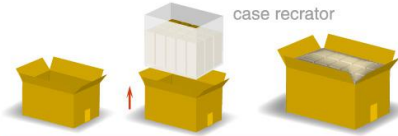


This packaging system integrate auto-moulding, auto-boxing, auto-sealing into one and match with the previous production line to reach man-free packaging conditions. It can be applied in different shapes and ranks of cases/boxes packaging, multi applications, little space, stable performance, simple operation, reduce much labor, improve production efficiency, save cost. It is specialized for famous pharmaceutical producing and cosmetics enterprises both at home and abroad. We can do personalized design according to customer demands.



AUTOMATIC PACKING LINE

LCZXT01 HEAT SHRINKABLE FILMING AND CASING MACHINE



EQUIPMENT DESCRIPTION:

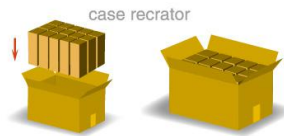
This machine substitute the tedious manual work by suiting soft and water-proof plastic film bag into carton.It could successfully realize automatic bag-feeding and,filling orderly, heat-sealing the bag, sealing the cartons and any other functions.

PRODUCT TECHNICAL PARAMETERS:

Power:5KW 380V 50HZ
The sizes of applicative carton:L392×W293×H198
Packaging speed:5 cartons/min
Max cartoning speed:100bags/min(such as small pouches of melon seeds)
Inner-bag material:thin film bag
Air compression:0.5-0.7Mpa



ZX-LCD01 DROP TYPE CARTON PACKAGING MACHINE



PRODUCT DESCRIPTION:

The fully automatic carton packaging machine is newly developed To meet the need of the enterprise based on all kinds of carton packaging machine at home and abroad. Wide range of applications, small occupied area , reliable performance, easy to operate,the fully automatic carton packaging machine widely used in soft plastic packaging materials and all kinds of bag-product of the chemical industry, medicine, salt, food and other industries. carton Packing system can be adjusted with cartons and packaging materials according to customers' specifications, customers do not need additional production of cartons because of automatic carton packaging system , reducing the use of cost; Packing speed, neatly stacking, packing ability of the packing system in actual use is for more than 130 packs / min, in a leading position in our country.

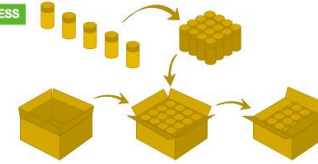
TECHNICAL PARAMETERS:

Power supply: 380V 50HZ 5KW
Carton: L200-500 W200-500 * H150-450mm
Packing speed :70-130 packs / min.
Packing: Single row / double row
Compressed air :0.5-0.7 Mpa
Machine size: 2500 * 2000 * 1750mm

AUTOMATIC PACKING LINE

ZX-ZQ01 BAG/BOTTLE/TIN GRABING INTO CARTON FILLING MACHINE

SCHEMATIC DIAGRAM OF PROCESS



THE BRIEF INTRODUCTION OF EQUIPMENT

Right-angle coordinate robot is also called the single axis robot, industrial mechanical arm, is based on the XY coordinate system based on mathematical model, uniaxial mechanical arm PW motor, stepper motor for driving as the basic unit of work, synchronous belt, gear and rack for robot system transmission mode of the structure;

APPLICATION:

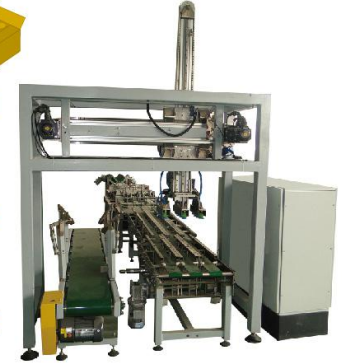
The field of industrial production is the application of common and packing, stacking, sorting, handling, loading and unloading, Cartesian coordinate robot, in the replacement of artificial, improve production efficiency, stable product quality and so on have significant application value.

TECHNICAL PARAMETERS:

The kinematic structure:
Cartesian coordinates
Degrees of freedom: 2+1*
Protection grade: 2P55
Weight: about 300KG
* with additional axis of rotation

PERFORMANCE:

Scope of work: W800*H600
The payload (max) 50KG
Pick and place of action (15KG): 20 times / points
Weight: positioning accuracy of ± 0.2mm



GWM1200 HIGH SPEED AUTO PALLETIZER SET

Palletizer type:



EQUIPMENT DESCRIPTION:

- 1) These machine units have servo with national patent of subcontracting system which are provided with characteristics of accurate, not easily broken shaft of the transposition, stable, and low noise;
- 2) Unique and effective bags equalization device—reshaping conveyor;
- 3) Particular pressure and shaping device for reshaping and flating every palletizing pocket will make stacking form more compact, smooth and beautiful. It can evidently improve warehouse availability by 35% when compared with manual palletizing.
- 4) All the control components and execute components of the stacking machine, are entirely adopt foreign company's products which has good reputation in the field, to ensure the long-term, stable and reliable operation of the machine (for more details, please refer to the foreign component detailed list);
- 5) Self-diagnostic function and sound and light alarm system could promptly issue an alert for the emergence of breakdown;
- 6) The simple and convenient operation platform will allow the operator to operate and control the machine easier;
- 7) The user-friendly touch screen interface could roundly keep watch on the operational status of the machine. Maintenance personnels will resolve bugs via the automatic fault display and treatment tips;

TECHNICAL PARAMETERS:

Stacking speed: 1000-1500bags/h
The total power consumption of stacking: about 35KW
The total air consumption of stacking: 600NL/min, 0.5mpa
Stacking method:



FULLY AUTOMATIC SEWING MACHINE

YHS GLUE SEALING MACHINE



PRODUCT DESCRIPTION:

paper bag sealing and sewing machine of FBK Series is suitable for paper bags, multi-layer paper bag or paper and plastic composite (PE) bag packaging, the machine can be programmed to automatically clean the dust of the bag mouth, trimming, sewing, trimming braid, paper tape attaching, paper tape cutting, heat sealing, pressure and counting processes. By sealing, sewing, paper tape attaching, the heated and pressed bags has excellent sealing performance, it can be protected from dust, decay, pollution prevention, to make the packaging are properly protected.

TECHNICAL CHARACTERISTICS:

1. the series integrate the optical, mechanical, and electrical advanced technology, automatic and efficient.
 2. the series of a variety of sealing to provide users with a wide range of choice.
- Technical parameters: Power supply (V / Hz): AC 220/50 or 110/60
Transmission power (W): 0.4
Sealing Speed: CVT 7-12
Thin film materials: composite film, polyethylene, polypropylene
Thin-film single-layer thickness (mm): ≤ 0.4
Sealing width: (mm): 810
Temperature range ($^{\circ}$ C): -0-400
Sealing center to the ground height (mm): 950-1450
Heat capacity (W): 500 x 4
Cooling method: air-cooled
Dimensions (L x W x H) (mm): 2100 x 750 x 1700
Net weight (Kg): 145



THE PRODUCT MODEL: GFQS



SCOPE:

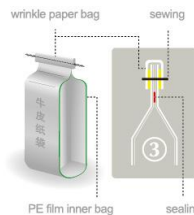
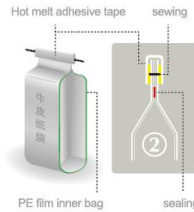
Rice diet, light chemical, chemical raw materials industry, a large bag sewing

FEATURES:

1. Using photoelectric sensor switch automatically positioning Sewing;
2. Automatically disconnected, no artificial tangent;
3. Sewing-oriented and product conveyor drive motor equipped with the drive, adjustable speed;
4. Finished conveyor can be adjusted up and down the table to meet the needs of the different length of the bag;
5. Sewing machine site uses caster device can be moved and fixed;
6. Rack-column connection with the structure simple and nice;

TECHNICAL PARAMETERS:

1. Bag Size (unit: mm): (650 ~ 1000) x (350 ~ 550) (L x W)
2. Max packing speed: 25 packs/min
3. Sewing Machine Head: GK35-6 type (Bafang)
4. Finished conveyor: leather belt (L=1.6m)
5. Total power: 0.8KW 380V \pm 10% 50HZ
6. Air pressure: 0.3 ~ 0.5 Mpa



BAG-GIVEN PACKING MACHINE

YHXZ6-1K BAG-GIVEN PACKING MACHINE



PROCESSES Take bag > Coding > Open the bag > Fill material, Vibration material > Heat sealing > Integer output products

INTRODUCTION:

Easy to operate, adopt Siemens PLC control with touch-screen human-machine interface control system, this machine uses frequency control devices, within the provisions of the speed can be adjusted. Automatic Self-diagnosis, if bag can't be opened or opened not well, it will not fill and seal, bag can be used again, material will not be wasted to save cost. Safety device, it will alarm when air compressed or heating pipe have some wrong sending bags through standard methods, materials storage bags can store more bags, the bags into the quality end, sub-bags, bags on the high. Adjust the bags wide use of motor control; packaging a wide range, easy to operate, save time. Part adopts imported engineering plastic bearings, without refueling, reduce the pollution. The positive pressure air, the trachea into bags and clamping mouth blowing, make self-reliance bag full open, avoid open incomplete caused material overflow at the bottom of the bag. Oil-free vacuum pump is adopted to avoid producing environmental pollution. Material loss is low, the machine use is preformed bags, packaging design is beautiful, good sealing quality, to improve the grade of the product. Conform to the hygiene standards of food processing industry, the machine parts in contact with the material or packing bag is made of stainless steel or other materials processing under the food hygienic requirements, to ensure the health and safety of food. The wide range of packaging, by selecting different meter, can be applied to the liquid, paste, particles, powder, irregular lumps materials such as packaging. Bags to adapt to a wide range, for multi-layer composite membrane, monolayer materials such as PE, PP bag, paper bag can be made of the application.

TECHNICAL PARAMETERS:

Model	YHXZ6-1K	YHXZ8-1K	YHXZ6-1F	YHXZ8-1F
Configuration	10 head computer combination scale		vertical screw scale	
Stations	Six Stations / Eight Stations			
Bag Material	PET/AL/PP, Composite membrane film			
Bag Type	pouches, pouches with spout, flat bags (three-side sealing, four sides sealing, bag, zipper bags)			
Bag Size	W:100~210mm L:100~350mm		W:200~300mm L:200~550mm	
Packing Range	1KG			
Accuracy	$\pm 2\%$		$\pm 5\%$	
Speed	≤ 45 bags/min (speed also depended on material weight and filling weight)			

BULK GRANULES PACKAGING

GFCK-G AUTOMATIC (GRANULE) BAG-GIVEN PACKAGING MACHINE UNITS



EQUIPMENT DESCRIPTION:

GFCK5/10 packaging units are developed by my company's own in consideration of large bag granule of chemical, food, feed and seed packaging field. These machine units are provided with auto bag-feeding, auto weighing, auto filling, auto sealing, auto conveying and other functions. It can be successfully linked with many kinds of granule or flake packing machine to realize unmanned large-scale packaging production.

EQUIPMENT DESCRIPTION:

Sets Model	GFCK-G1	GFCK-G2	GFCK-G3
Packaging weight	10-20KG	25-30KG	40-50KG
Packaging sizes (mm)	630-830 350-450	800-1000 450-550	900-1100 550-650
Packaging material:	1. woven bags (coating film) 2. Kraft paper bags 3. composite membrane plastic bags (film thickness is greater than 0.18mm)		
Accuracy:	± 50g		
Packaging speed:	6~15 bags/min (it depends on packaging material and sizes of bags)		
Sealing type:	1. woven bags: sew (bag mouth fold) 2. kraft paper bags: heat sealing/ sew 3. composite membrane plastic bags: heat sealing		

GFCK5/10 AUTOMATIC (GRANULE) BAG-GIVEN PACKAGING MACHINE UNITS



EQUIPMENT DESCRIPTION:

GFCK5/10 packaging units are developed by my company's own in consideration of the heavy bag granule of chemical, food, feed and seed packaging field. These machine units are provided with auto bag-feeding, auto weighing, auto filling, auto sealing, auto conveying and other functions. It can be successfully linked with many kinds of granule or flake packing machine to realize unmanned large-scale packaging production.

TECHNICAL PARAMETERS:

Packaging material:
1. woven bags (coating film)
2. Kraft bags
3. composite membrane plastic bags (bags with handle or normal open bags)
Packaging sizes (unit: mm): (530-750) × (250-380) L × W
Packaging weight: 5-10kg/bag
Accuracy: ±50g
Packaging speed: 12-15 bags/min (it depends on packaging material and sizes of bags)
Sealing type: 1. woven bags: sew (bag mouth fold)
2. kraft bags: heat sealing/ sew
3. composite membrane plastic bags: heat sealing

BULK GRANULES PACKAGING

GFCK5/25 AUTOMATIC BAG FEEDING PACKAGING MACHINERY



ADVANTAGES:

This unit consists of fully automatic packaging machine, fully automatic sewing machine and product conveyor. Automatic packaging machine for woven bags can realize automatic bag feeding, bag opening counting, filling, shifting and output, guiding into automatic sewing machine to realize automatic bag sewing. Realize unmanned packaging process. This unit adopts touch screen control, man-machine comes better, more convenient to operation change size and repair, safety and reliability.

TECHNICAL PARAMETERS:

Packing range: 5kg ~ 25kg powder material
Packaging material: paper bag, woven bag (lined with PP/PE film), plastic bag (film thickness 0.2mm)
Range of sizes of woven bag (unit: mm): (500 ~ 650) × (300 ~ 400) × (120 ~ 200)
Packaging rate: 1 ~ 6 bags/min
Compressed air: 0.5 ~ 0.7 MPa, air volume 0.3m³/min
Sealing type: 1. woven bags: sew (bag mouth fold)
2. kraft bags: heat sealing/ sew
3. composite membrane plastic bags: heat sealing

GFCK10 AUTOMATIC GRANULE BAG GIVEN PACKING MACHINE



INTRODUCTION:

This packaging machine is developed for powdery material packing in allusion to chemical, feed, grain and seeds field etc. The unit is provided with the functions of automatic bag-fetching, automatic filling, automatic bag-conveying and sealing. Can be linked with all kinds of powder materials production equipment to work to achieve unattended production of large-sized packaging operations. LCD touch screen control, human-computer interface more favorable, automatic fault diagnosis, safety shutdown protection, quick adjustment and easy maintenance.

TECHNICAL PARAMETERS:

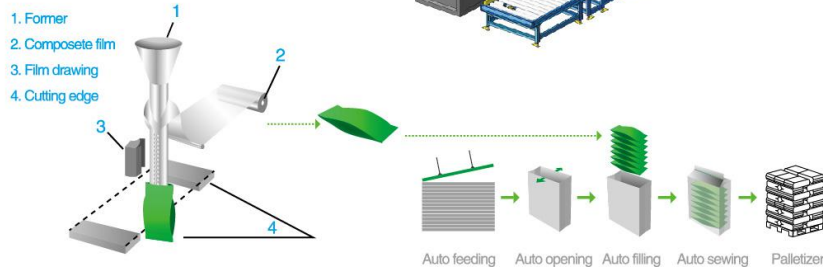
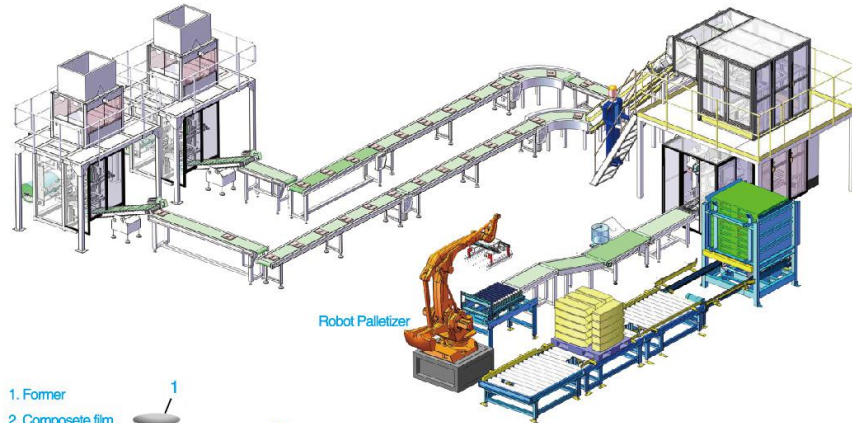
Packaging materials:
1. Woven Bags (covered film)
2. Kraft paper bags
3. Plastic composite film (thickness greater than 0.18 mm)
Package Dimensions (Unit: mm): (500-700) × (300-400) L × W
Package weight: 5-10 kg / bag
Measurement accuracy: ±10g
Speed: 10 packs / minute (depending on packaging materials, bags and other dimensions may vary slightly)
Seal: 1. Woven bag: lura folding/ seaming
2. kraft paper bags: sealing / seaming
3. composite film bag: sealing

THE SECONDARY PACKAGING

SECONDARY PACKAGING PALLETIZER LINE

Vertical Packing Machine Set

Secondary Packing Machine Set



INTRODUCTION: This automatic bag in bag packing machine is majorly accomplish the full-auto packaging procedure that putting packed sachets(150g-1000g) as required orderliness into woven bag ,which realizes automated job from raw material to packed woven bag .It from all aspects to save more cost of production for customers ,such as economize the cost of human sources,and higher the efficiency,it is widely used on washing powder,salt,seed,milk powder etc.powder or granule packaging .is major company's first choice machine

INCLUDE: The unit consists of horizontal conveyor,double-deck slope conveyor,high speed conveyor,counting bag arrange machine, woven bag automatic packaging machine,sewing machine,and product conveyor

PROCESS: Raw material—automatic vertical weighing packing machine—sachet products—horizontal conveyor— double-deck slope conveyor— high speed conveyor— counting bagarrange machine— woven bag automatic packaging machine—sewing machine— finished product output.

THE SECONDARY PACKAGING

GFP1S1 Automatic Bag Feeding Packaging Machine (Double Silo Type)



DETAILS: The packing machine is mainly to complete the packaged pouch products (150~1000g) by request (order form: vertical arranged separately) neatly into the bag, sewing bag out of the automatic packaging process. In order to achieve a small package from the bulk material to a woven bag, full automatic operation, saving manpower, material and financial inputs, to reduce production costs, improve production efficiency, the unit is widely used in washing powder, salt, seeds , milk powder and other powder, granular packaging machine is the first choice for major companies. Equipment basically consists of the double inclined conveyor, high speed conveyor, counting machine, woven bag automatic packaging machines, sewing machine, end product conveyor.

PRODUCTION PROCESS:

ADVANTAGES:

1. Automatic plastic materials can be realized to enhance small package, measuring, bag making, filling, printing, sealing, finished out of the fully automated.
2. Bag automatic packing machine can automatically on the bags, open bags, counting, filling, moving out, into automatic sewing machine sewing automatically. The packaging process to achieve unmanned.
3. The touch screen control unit, operation, specifications change, maintenance is very convenient, safe and reliable.
4. Can be arranged to achieve a variety of forms to meet the needs of our customers.

MAIN TECHNICAL PARAMETERS:

1. Packaging range: 150g~1000g sachet products
2. Packaging Materials: paper bag,woven bag (lined with PP/PE film)
3. Packing speed:4~14 woven bags/min,(40~180 pouches/min) (speed slightly changed according to different products)
4. Ranking form:single silo baiting,single row laying

GFP1D2 AUTOMATIC BAG FEEDING PACKAGING MACHINE (SINGLE SILO TYPE)



DETAILS: The packing machine is mainly to complete the packaged pouch products (150~1000g) by request (order form: vertical arranged separately) neatly into the bag, sewing bag out of the automatic packaging process. In order to achieve a small package from the bulk material to a woven bag, full automatic operation, saving manpower, material and financial inputs, to reduce production costs, improve production efficiency, the unit is widely used in washing powder, salt, seeds , milk powder and other powder, granular packaging machine is the first choice for major companies. Equipment basically consists of the double inclined conveyor, high speed conveyor, counting machine, woven bag automatic packaging machines, sewing machine, end product conveyor.

PRODUCTION PROCESS:

ADVANTAGES:

1. This packing unit can realize auto bag feeding,bag opening,counting,filling,moving output,auto sewing, the whole packing process is fully automatic.
2. The touch screen control unit, operation specifications change, maintenance are very convenient, safe and reliable.
3. Can be arranged to achieve a variety of forms to meet different needs of customers.

MAIN TECHNICAL PARAMETERS:

1. Packaging range: 150g~1000g sachet products
2. Packaging Materials: paper bag,woven bag (lined with PP/PE film)
3. Packing speed:4~14 woven bags/min,(40~90 pouches/min) (speed slightly changed according to different products)
4. Ranking form:single silo baiting,single row laying

ROBOT

GRAB TYPE ROBOT

axle	scope	max speed
axle1	+165° to -165°	145° /s
axle2	+85° to -40°	110° /s
axle3	+120° to -40°	120° /s
axle4	+300° to -300°	400° /s

Feature

Max Arm Load: 110kg
 Max Arm Stretching: 2.4m
 Axles: 4
 Position Repeating Precision: 0.2mm
 Protection Level: IP67
 Robot Weight: 925kg
 Temperature: 0° C--45° C
 Max Humidity: 95%



YHDY 1000 ROBOT

EQUIPMENT

YHDY 1000 robot is an ideal 4-axis Delta robot, widely used in high-speed crawl place, picking and palletizing packaging and processing. Parallel kinematics design, making the robot is simple, fast, and mute. The robot can carry maximum 1KG, and effective working range of 1300mm. The robot can be a variety of industry-standard motion system control. Vision system, the robot can also be achieved random crawl mixed flow.



SPECIFICATION: Kinematic structure: Delta Type
 Degrees of freedom: 3 +1
 Protection class: IP55
 Noise level: <68 dB (A)
 Weight: 65KG
 * With additional rotary axis

PERFORMANCE: Rated operating range: 1300 × 250mm
 Rotation axis (option): No angle limit *
 Payload (max): 1KG
 Pick and place actions: maximum 120p/min
 Repeat positioning accuracy X, Y, Z: ± 0.3mm
 Repeat angle *: ± 0.4 °
 Rotation axis limit torque *: 2Nm
 * With additional rotary axis

TON BAG PACKING MACHINE

CJD1000KTON BAG PACKING MACHINE

INTRODUCTION:

- 1- The machine contains high accuracy (0.02%) sensor and high resolution controller to keep the machine with high accuracy and stable performance
- 2- The weighing shelf connected with sensor, and convey the weight signal to the electric box which controlling the operation of the machinery.
- 3- The electromotion car operated by the motor and run in the track to convey the products . the car's position controlled by worker and the final position is determined by the limit switch.

SPECIFICATIONS:

Packing type: Ton Bags
 Packing range: 500kg-1200kg
 Packing accuracy: Static accuracy 0.1% FA,OIML III grade, dynamic accuracy 0.3%
 Packing speed: Feeding ON to OFF, 4-6tons/H
 Sealing type:by hand



CJB30K WEIGHT DETECTING MACHINE

INTRODUCTION:

The machine suits to inspect large packing line for terminal process, controlled by many load sensors and touch screen, also can store more than 10 kinds of different specifications to meet different need, when unqualified products occur alarm lamp and stop conveying, easy to operate.

SPECIFICATIONS:

Testing Weight: 2-30kg
 Resolution: ±5g - ±10g
 Sorting Speed: 10 - 60 times/min
 Belt Surface Height: 1000mm (also designed according to your need)
 Weighing Conveyor Belt Size: according to your requirements
 Detecting Way: unqualified alarm to stop
 Power: AC220V ± 10% 50Hz 750W
 Dimension: 200kg; 1200×660×1355 (mm)
 Sorting Size: L ≤ 800W ≤ 500(L:material length, W:height)



AUTOMATIC PACKING LINE

YKJ-400L CARTON ERECTOR



INTRODUCTION:

Adopt Vertical storage cardboard, carton board can be added at any time, without downtime, more time, more packaging This structure design process: a complete suction carton, the carton, shape, fold the bottom, sealing the bottom.

SPECIFICATIONS:

operation capacity of 10 to 12 cartons / minute
The carton temporary storage capacity: 100pcs (1000mm)
Carton size: L :200-450 W :150-400 H:-100-340mm
Power supply: 2.5KW 380V 50HZ
Compressed air :0.5-0.7 Mpa, the maximum air consumption: 0.9 m³/min
Machine Size: L2000 × W1900 × H1450mm
Machine weight: 400kg
Tape Size: 48,60,72 mm

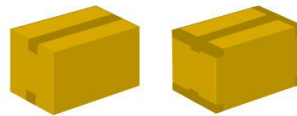
JBF-400L CARTON SIDE-SEALING MACHINE

EQUIPMENT DESCRIPTION:

This carton side-sealing machine is comprised of a straight-way sealing machine and a side-sealing machine, to constitute the I-shaped automatic corner edge-sealing flow line. It's very convenient to regulate the height of the machine's drive belt and belt pitch via manual operation in the suitable size cartons within 2-3 minutes.

TECHNICAL PARAMETERS:

Power:1KW 380V 50HZ
Applicative carton:L:320-500*W:200-500*H:180-500mm
Sealing speed:8-12 cartons/min
Height of operation panel:600mm
Air compression:0.5-0.6Mpa
Machine dimension:1900*1130*1530mm



Corner sealing

AUTOMATIC PACKING LINE

YKJ-400L CARTON ERECTOR



two fonts Type Strapping

PRODUCT INTRODUCTION:

The machine is characteristic of high efficiency, saving time and energy saving, high-quality packaging, low failure rate, and long lifetime. Mainly used for commercial, postal, railway, banking, food, medical care, books and distribution industries.

PRODUCT TECHNICAL PARAMETERS:

Power supply: 0.85KW 380V, 50HZ
Strapping speed: 2.0Sec./Strap
Tied tight :5-80Kgs
Applicable to the PP belt: width 9-16mm, thickness :0.5-1.0 mm
Bow frame size: bow frame: the W850 × H600mm (according to request)
Machine Size: W1880 × D600 × H1200mm console height: 480mm (according to request)
Machine Weight: 280Kg

FXJ-18 CARTON SEALING MACHINE



Carton-top Sealing

DESCRIPTION:

Up and down both sides of the belt drive, to make upper and lower sealing, fast, smooth ,suitable for high and thin carton sealing (such as computer case) According to the carton, manually adjust the width and height. adopt Namely stick adhesive tape, easy to adjust, rapid and economic, well sealed , standardized, beautiful replace man-labor, increase production efficiency up by 30%, saving 5-10% of supplies, it's good choice to improve production efficiency,save cost, realized packaging standardization. usage range: IT has been widely used in domestic and foreign well-known computer case and LCD manufacturers.

TECHNICAL PARAMETERS:

Power supply: 0.6KW 380V 50HZ
Carton size: L150-∞ * W150-400 * H240-600mm
Sealing speed :0-20 cartons / min
Tape width: 48mm, 60mm, 72mm
Compressed air :0.5-0.7 Mpa
Machine dimensions: 1020 * 880 * 1500mm

PRODUCT CASE



BABY DIAPERS SEWING SITE



CHEMICAL PACKING MACHINE LINE



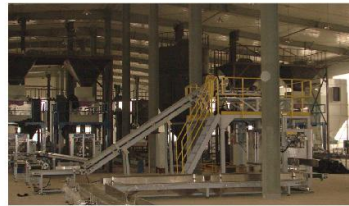
CHEMICAL PACKING MACHINE LINE



SEED (FILLING)PACKING SET



WASHING POWDER BAG IN BAG PACKING SITE



SEEDS PACKING SITE



SEED CARTON PACKING SET

PRODUCT CASE



SECONDARY PACKING MACHINE



SEED AUTO CARTON BOX PACKING LINE



SEED AUTO CARTON BOX PACKING LINE



CHEMICAL PACKING MACHINE LINE



CHEMICAL PACKING MACHINE LINE