

1. Curving roller conveyor



- Curved roller conveyor uses cone roller as carrier
- Can smoothly convey products along bends
- Driving methods include single-chain driving, double-chain driving, endless belt and other driving methods

Model	Parameter
Driving methods	Single chain driving(W1 type)double chain driving(W2 type)'C' or 'V' belt driving(W3 type)
Roler type	Refer to ZR,LZR ROLLER
Roller distance	Standard 75 10 150
Speed	max 25m/min(W1) 20m/min(W2) 30m/min(W3)
Degree	45° 60° 90°
Power(kw)	0.2 0.4
Capacity	it is different according to roller specification

Remark: 1, Inner diameter =900mm in picture(min. inner diameter =90mm), it is standard, can design according to actual situation;
2. Material of frame and roller can be choosed according to actual situation.

2. Belt conveyor



- PA-B light duty belt conveyor: the belt conveyor is used in food industry, frame is made of stainless stel, carbon steel or aluminum structure, belt is white or green food grade anti-static belt,driving device is speed-adjust motor or motorized roller , can be used in different environment.

Parameter:(unit:mm)

Belt width	Length	Frame	Height	Speed m/min	Driving type
200 300 400	1000-6000	Stainless steel	40/60/80	0/25/	middle drive/
500 600 700		Aluminum		m/min	head drive
800		Carbon steel			

Flat belt	Power	Belt color	Motor power	Remark
Domestic or import	1P AC20V 3PAC380V	Green or white	60W-400W	Capacity/m 10kg-80kg

- PB medium duty belt conveyor: HB type belt conveyor has a widely usage, can used in assembly line, frame can be made of aluminum,carbon steel or stainless steel.

Parameter:(unit:mm)

Belt width	Length	Frame	Height	Speed m/min	Driving type
200-1200	3000-50000	Stainless steel	40/60/80	head speed 8.0/9.0	middle drive/
		Aluminum	/120/150	adjust speed 25/7.5	head drive
		Carbon steel		15.0/18.0	50/15.0
				20.0/24.0	7.0/20.0
				30.0	10.0/30.0

Flat belt	Power	Belt color	Motor power	Remark
Domestic or import	1P AC20V 3PAC380V	Green / white/ black/blue	60W-1100W	Capacity/m 10kg-120kg

- PZ type heavy duty belt conveyor: has a large loading capacity, high convey efficiency, good structure, low cost, driven part is standardization. use low noise and high torque motor.

- PW type curving belt conveyor: curving belt connect with straight conveyor,can realize truning conveyor.goods can maintain relative position during conveying,, realize synchronous delivery
- Structure feature: simple structure, low cost,convey stable, low noise.
- Applicable place: Especially suitable for conveying of irregular goods, such as small goods,bulk parts

Width(mm)	Height(mm)	Single driven length(mm)	Capacity(kg/m)	Speed(m/min)	Power
300-1200	Min 500	6000-8000	Max 100	Max 30-60	60W-1100W

Width(mm)	Height(mm)	Inner diameter	Capacity(kg/m)	Speed(m/min)	Power(KW)	Turning degree
100mm-1000mm	min 500	900(standard)	80kg/set	max 30	0.2 0.4 0.75	60° , 90° , 180°

3.Chain conveyor



Chain conveyor is the most commonly used equipment in the ASRS system, mainly used for the transportation of pallets.

Model	LS-1	LS-2
Width (mm)	700-1000	
Tracting chain	60#	80#
Frame	150 × 60 × 4	150 × 60 × 4
Height(mm)	min 500mm	
Single driven length(m)	1.2-2.0	3.6
Capacity kg/m	max 700	max 2000
Speed m/min	10	3
Power kw	0.75/1.5	0.75/1.5

- Double chain conveyor conveyor:

This machine adopts nylon roller differential chain traction, aluminum alloy profile body. The line body is equipped with a tooling board, a start stopper and other mechanisms. Conveying methods are divided into free beats and forced beats, which are widely used in assembly and inspection assembly line operations in household appliances and other industries.

Name	Parameter
Chain spacing	T = 38.1 mm
Single machine length	L < 3.0 m (Loading < 3.0 kg / m)
Conveyor width	B = 500 - 800 mm
Working table spacing	L = 1000 - 2000 mm
Speed	Vmax = 5 m / min
working table speed	~ 3 times differential speed chain

Table size need customized according to client's requirements

4. Chain plate conveyor



- It is to install plate components between the chains on both sides of the chain conveyor to transport irregularly shaped items. Install special tools on the chain plates, which can be used as an assembly line, or directly use plastic steel flat top chains or stainless steel flat top chains as Delivery carrier

Name	Parameter
Chain spacing	Standard conveyor chain
Plate chain spacing	200-1200mm
Speed	0.5m/min-15m/min
Capacity	800kg/m
Working temperature	-20°C-100°C

Remarks: The conveyor frame is made of carbon steel or stainless steel,plate parts is made of diferent material

- The conveyor is a conveyor that uses a metal plate chain or a plastic steel plate chain as the conveying carrier
- WS-A metal plate chain conveyor: use stainless steel as carrier, used for drying, dehumidifying, cooling in all kinds of food industry

Model	Width(mm)	Height(mm)	Single driven length(mm)	Capacity kg/m	Speed m/min	Power KW
WS-A-E	300-1000	min 600	1000-15000	10	max 20	0.2/0.4/0.75/1.5

Remarks: 1. The frame can be made of stainless steel or carbon steel, temperature range is -20°C-1200°C
2. We also can provide plate chain

- WS-B plastic steel plate chain conveyor: using plastic steel plate chain as the carrier, it is suitable for drying, dehumidifying, cleaning and conveying in various food industries.

Model	Width(mm)	Height(mm)	Single driven length(mm)	Capacity kg/m	Speed m/min	Power KW
WS-B-E	200 300 400 500 600	min 300	800-8000	10	max 20	0.2/0.4

Remarks: The machine frame can be made of stainless steel, plastic steel chain can be choosed according to detailed requirements

5. Mesh belt conveyor



- Mesh belt conveyor is made of metal mesh or plastic steel mesh as carrier
- WS-A metal mesh belt conveyor: use stainless steel mesh belt as carrier, used for drying, dehumidifying, cooling etc of all kinds of food industry.

Model	Width mm	Height mm	Single driven length mm	Capacity kg/m	Speed m/min	Power KW
WS-A	300-1000	min 600	1000-1500	10	max 20	0.2/0.4/0.75/1.5

Remarks: 1. The frame can be made of stainless steel or stainless steel, temperature -20°C-1200°C
2. We also supply mesh belt

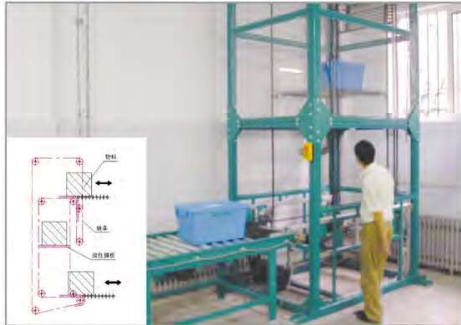
- WS-B plastic steel mesh belt conveyor: use plastic steel mesh belt as carrier, used for drying, dehumidifying, coling etc of all kinds of fod industry.

Model	Width mm	Height mm	Single driven length mm	Capacity kg/m	Speed m/min	Power KW
WS-B	200-300-400-500-600	min 300	800-8000	10	max 20	0.2/0.4

Remarks: Frame can be made of stainless steel, choose suitable palstic steel mesh belt according to detailed requirement.

- The modular mesh belt conveyor is used to transport aquatic products. The frame of the modular mesh belt conveyor is made of stainless steel. The modular plastic mesh belt is waterproof and rust-proof. Mesh belt material: PP, pom
Structure type: horizontal convey, lifting convey etc
Speed adjust type: Frequency conversion speed regulation, infinitely variable speed.
Frame material: 304 stainless steel, carbon steel, Aluminum

6. Continuous lifter

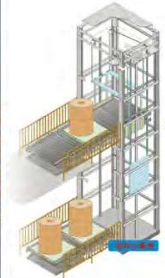


- Features
- When the continuous lifter is working, the return stroke of the shelf does not occupy the working beat, conveying efficiency is high, not affected by the conveying height
 - Only convey the product that measured by piece, and limit the min.size of products
 - Adopts one-way operation mode, and generally cannot transport back and forth
 - Large carrying range, can reach 2000kg
 - Connect with in/out put convey device, realize conve automation, avoid unstability of operation by manual
 - Compact structure, small footprint
 - Safe, easy to maintain, low operating costs, effectively reducing transportation costs

Parameters

MODEL	Z-TYPE	C-TYPE
Lifting height	>1000mm	>1500mm
Lifting speed	<40m/min	<30m/min
Convey beat	<30pcs/min	<10pcs/min
Max.loading weight	<2000Kg	<500Kg
Product type	Carton, pallet etc	Carton, pallet etc
Standard width	400 600 900 1200mm	400 600 900 1200mm

7. Vertical lifter



- Features
- No need dedicated machinery room
 - According to the situation of site, can freely choose whether to reserve a machine pit
 - No need special operation, can run automatically
 - There is no waiting time for opening and closing the door, and there is no safety door damage factor caused by human operation factors
 - Fully automatic operation after setting the conveying path
 - Display the fault code automatically

Parameters

Lifting height	> 3000mm
Lifting speed	< 100m/min
Convey beat	< 10pcs/min
Max. loading	< 5000kg
Product type	cartons, pallet etc

Comparison of cargos elevator and vertical lifter			
Parameter	pallet size:1100*1300*120mm,1000*1200*130mm,900*1100*130mm;pallet weight:<=1500kg;the ground floor height 5000mm,the first floor height3450mm; Product max.height1800m;in/put product by manual, there is no hoistway on site, facing the wall on both sides		
	Comparison form	Cargo elevator	Vertical lifter
Efficiency	Lifting speed	12m/min	12m/min
	Average capacity	20pallets/h	25pallets/h
Operation	Operation requirement	Special equipment operation certificate is required	No need any certificate
	Management requirement	Special equipment management certificate is required	No need any certificate
Management	Workers	1 person in the ground floor and 2 persons in the first floor are responsible for unload and load, 1 works with certificate	1 person in the ground floor and 2 persons in the first floor are responsible for unload and load
	Management cost	RMB3500/person* 3persons=10500/months	RMB3500 * 2persons = 7000/months
Safety	Safety	Performance: Adopting traction system, low operating noise, relatively high speed, high energy consumption. Safety: With a safety valve, the house will not fall to the merchant; with a door, the goods will not be damaged; there is no ultra-wide and ultra-high detection, which requires manual judgment. Efficiency: requires persons to operate the elevator house to load and unload goods, the efficiency is low	Performance: frequency conversion control technology, stable operation, low energy consumption. Safety: automatic entry and exit, no need person operate lifting, ultra-high, ultra-wide detection, to protect the material from damage; Efficiency: The input/output conveyor stores goods, and automatically enters according to the conditions of lifting room, without waiting, which is more efficient
	Maintenance cost	Need regular security inspection and maintenance and annual inspection	Need to check the lubrication condition of the transmission part regularly, check all parts
	Service life	5-8 years	5-8 years
Cost analysis		The overall cost is the highest, requiring civil construction shafts, pits, machine rooms, and permits, and high maintenance costs;	The cost is relatively high, no shaft is required, and the maintenance cost is the lowest
Government policy	Both hydraulic lift tables and freight elevators are special equipment and need to pass the security inspection. Enterprises need to hold special equipment administrator certificates, special equipment operation certificates and other related documents, and they must report for inspection on a regular basis. Reciprocating hoist belongs to conveying equipment, not special equipment		



8 Intelligence Sorting Line

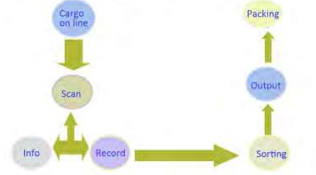


Multitude Parcel Feeder Runway Intelligence Vehicle



Code scan weight and volume measurement Conveyor Chequer

Combination of automatic and informative, 5 times sorting efficiency increased



Speed	2m/Sec	1.8m/Sec	1.5m/Sec
Capacity	12000 unit/H	Single Layer One Section	18000 unit/H
		Double Layers T wo Sections	36000 unit/H
Parameter	54000 unit/H	Three Layers Two Sections	
Height	1.65m	2.4m	3.9m 5.4m
Exports NO.	Infinite		
Scan Method	Auto/manual Scan		
Function	Scan Volume Measurement weight Print on Export		
Size	600*900	450*700	

9 AGV vehicle



Main Features of transfer car:

1. High level automation(self propelled/steerable)
2. The largest capacity can reach to 500t
3. Safe parts are installed in the transfer car(warning light, e-stop, buffer,)
4. Robust sturdy car frame
5. AC/DC electric engine , diesel engine or pneumatic engine
6. Excellent gear reducer and motor with high quality, assembled together perfectly
7. Remote control&hand pendant control make the operation more convenient.
8. The speed can be adjusted
9. Easy operation and maintenance
10. Famous brand parts, guarantee the quality and prolong the using lifetime
11. Low noise and do not pollute the environment

Specifications of electric flat carriage

1. Steel box beam structure
2. Applied in anti-explosive environment
3. Convenient and efficient



Driven approach	Single differential wheel drive	Double differential wheel drive	Single steering wheel drive	Double steering wheel drive
Site	L1100*W420*H300	L1550*W420*H350	L1230*W420*H330	L1550*W420*H380
Routine	Forward Left-right	Forward-back Left-right	Forward-back Left-right	All direction
Type	Latent/Tractive	Latent/Tractive	Latent/Tractive	Latent/Tractive
Capacity	500kg	500-1000kg	500kg	500-1000kg
Speed	0-45m/min	0-45m/min	0-60m/min	0-60m/min
Swerve Radius	800mm Laying radius of tape route	750mm Laying radius of tape route	500mm Laying radius of tape route	360 Degree
Charging	Manual/AUTO charge	Manual/AUTO charge	Manual/AUTO charge	Manual/AUTO charge
Safe Range	≤3m Emergency braking distance<20mm	≤3m Emergency braking distance<20mm	≤3m Emergency braking distance<20mm	≤3m Emergency braking distance<20mm
Battery	Lead acid battery/ Lithium battery	Lead acid battery/ Lithium battery	Lead acid battery/ Lithium battery	Lead acid battery/ Lithium battery
Safety protection	Obstacle detection sensor Mechanical collision avoidance Emergency button	Obstacle detection sensor Mechanical collision avoidance Emergency button	Obstacle detection sensor Mechanical collision avoidance Emergency button	Obstacle detection sensor Mechanical collision avoidance Emergency button

10 Automatic Storage and Retrieval System



In the racking system, there are all standard sized storage locations. Automatic stacker works inside the racking system and realize cargo access. AS/RS is widely used inmechanism industry, chemical industry, electronics industry, food industry, textile industry, pharmacy industry, transportation industry, etc.Usually, we use the selective pallet racking, shuttle car racking system to make the AS/RS.

Height of rack	35m
Capacity	4000kg
Operating Speed	260m/min
Hoist Speed	40m/min
Forklift Speed	60m/min
Control; Approach	Manual/Auto



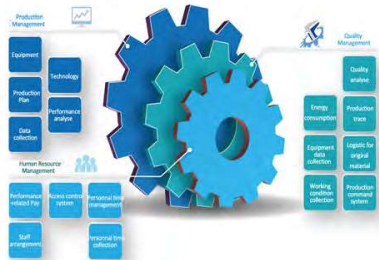
Automated storage and retrieval system

An automated storage and retrieval system (ASRS or AS/RS) consists of a variety of computer-controlled systems for automatically placing and retrieving loads from defined storage locations. Automated storage and retrieval systems (AS/RS) are typically used in applications where:

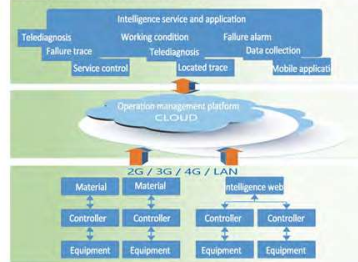
1. There is a very high volume of loads being moved into and out of storage
2. Storage density is important because of space constraints
3. Accuracy is critical because of potential expensive damages to the load



Industry Internet of Thing



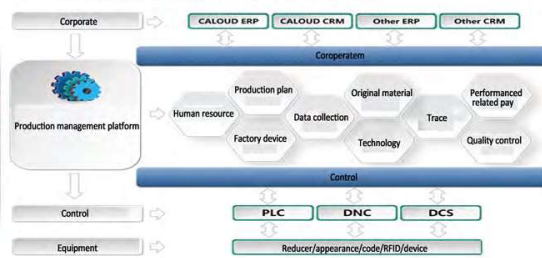
Business management platform IOT



Business management platform ERP/CRM/OA



Production management platform MES/WMS/WCS



Auto Frame Assemble Line



It's special used for wooden door assemble equipment. Mainly used for wooden industry, PCL control, high precision and efficient, easy operation and adjustable range.

Name	Unit	Parameter	Remark
Size	mm	2400-800-40	
Height of work surface	mm	865 ± 30	
Conveyor speed	M/min	13.60	Manual
Power	Kw	2.0	3380V/50Hz
Press of air	MPa	0.35-0.75	
Press	N	4 grade	
Out-size	mm	6000-1560-1300	
Weight	kg	1800	

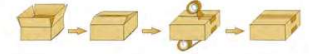
JTK-09 Carton Erector With Bottom Sealer



- Vertical storage is adopted for storing carton blanks, for which carton blanks can be added at any time without stopping the machine.
- It's suitable for forming and sealing cartons of the same size. If carton size need to be changed, the operator should adjust the machine manually (2-3 minutes)
- All the parts are precise and durable, without causing any vibration in running steadily with long life.

MODEL	JTK-09
Carton size	(L)240-450 (W)150-400 (H)100-350mm
Table height	(min.) 650
Working speed	600-720(ctns/hr)
Machine size	(L)2000 (W)1900 (H)1200mm
Power	220/380V single phase, 50/60Hz or, specified by client
Pneumatic	5-8kg/cm ² 150L/min
Tape width	48-75mm
Machine net weight	approx. 350kg

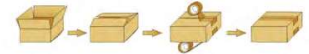
JTA-05/JTB-05 Semi Automatic Side Belts Driven Sealer



- Economical and efficient * Manually adjust.
- Work independently or as a part of production line.
- JTA-05 Side belts driven, top and bottom sealing.
- JTB-05 Top & Bottom belts driven

MODEL	JTA-05	JTB-05
Carton size	(L)150-∞ (W)100-500 (H)100-500mm	(L)150-∞ (W)100-500 (H)100-500mm
Table height	(min.) 650	(max.) 780mm
Working speed	700-1200(ctns/hr)	
Machine size	(L)850 (W)830 (H)1200-1600mm	(L)770 (W)735 (H)1200-1600mm
Power	110/220V single phase, 50/60Hz or, specified by client	
Tape width	48-75mm	
Inside diameter	75mm	
Outside diameter	250mm	
Machine net weight	approx. 95kg	

JTC-05 Semi Automatic Flaps Folding And Side Belts Driven Sealer



- Adopts international newest technology design. The parts, electrical and pneumatic components are imported from renowned companies to ensure high quality.
- The width and height are adjusted manually, the carton covers are folded automatically and the top and bottom are sealed quickly with the advantages of beautiful and smooth.
- Easily operated and be used independently or as parts of packing line.
- Widely used in electronics, electrical appliances, toys, food, chemica and other industries.

MODEL	JTC-05
Carton size	(L)200-600 (W)150-500 (H)120-500mm
Table height	(min.) 650 (max.) 800mm
Belt speed	18.5m/min
Machine size	(L)1672 (W)840 (H)1180mm
Power	110/220V single phase, 50/60Hz or, specified by client
Pneumatic	5kg/cm ²
Tape width	48-75mm
Machine net weight	approx. 180kg

4. JTE-05 Fully Automatic Side Belts Driven Sealer



- Fully automatic adjustment on height and width for various size carton.
- Side belts driven.
- Can customized non-standard machine

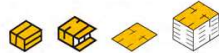
Standard specification

MODEL	JTE-05
Carton size	(L)150-∞ (W)130-500 (H)120-500mm
Table height	min. 650 max. 800mm
Working speed	300-750 ctns/hr
Machine size	(L)1170(W)880(H)1150mm
Power	110/220V single phase, 50/60Hz or, specified by client
Pneumatic	5kg/cm ²
Tape width	48-75mm
Machine net weight	approx. 180kg

5. JTK-03H High Speed Cartor Erector



Features



The whole machine adopts a continuous cam system, and the mechanical operation is precise, stable and durable. Variable speed control is adopted for forming and sealing, and the speed can be adjusted arbitrarily to save man-hours. The operation is simple, the adjustment is easy, and there is no doubt about damage to the carton. The cartons are stored horizontally, and empty cartons can be replenished at any time. Hot-melt adhesive models are optional and can be customized according to customer requirements.

Technical parameter

Capacity	20 cartons/min JTK-03H20	40 cartons/min JTK-03H40
Carton storage	100pcs(1000mm)	100pcs(1000mm)
Carton size	L,280-500 W,150-350 H,100-350	L,280-500 W,150-350 H,100-350
Power	750 W(AC380V, 3φ)	1500 W(AC380V, 3φ)
Air pressure	4-5kg/cm ²	4-5kg/cm ²
Air consumption	450L/min	450L/min
Machine size	2780L x 1250W x 1840H	3540L x 1250W x 1840H
Machine weight	990kg	990kg
Tape width	1 1/2", 2", 2 1/2", 3"	1 1/2", 2", 2 1/2", 3"

6. JTG-09L Semi Automatic Carton Edge Sealing Machine L Type



- Compact and durable design, easy to operate.
- Standard specification item.
- Can customized non-standard machine

JTG-09L Technical Parameter

MODEL	JTG-09L
Carton size	(L)300-600(W)200-500 (H)180-500mm
Table height	min. 650 max. 800mm
Working speed	400 ctns/hr
Machine size	(L)2000(W)1200(H)1500mm
Power	220/380V single phase, 50/60Hz or, specified by client
Pneumatic	5-6kg/cm ² 150L/min
Tape width	60-75mm alternative use
Machine net weight	approx. 450kg

7. JTZX-01 Case Packer



The machine is equipped with a special manipulator to grasp and release the bottle. Through mechanical operation, the bottle is accurately picked up from the bottle transfer table and put into the box by pneumatic and electric control.

Absorbing the foreign excellent structure, ensuring the parallel action of the various actions of the machine, thus greatly improving the speed of packing



Main feature

- According to the packing requirements, products can be arranged automatically
- New design, compact structure
- Wide range of application, can be applied to a variety of product packaging
- Suitable for assembly line use, easy to move
- Computer control, simple operation and stable operation

JTZX-01

MODEL	JTZX-01
Carton size	L280-450*W180-350*H100-300mm
Working speed	8-10 ctns/min
layout	According to customer requirements
Power	/3p /50HZ/380V, 2, 8KW
Pneumatic	6-7kg/cm ² 540L/min
Machine size	L1600*W1530*H2800mm
Machine net weight	1800kg

8. JTZX-05CT Auto Side-push Type Cartoning Machine



Product description

Fully automatic side push type cartoning machine is a new generation of packaging machinery developed by our technicians based on the introduction of advanced technologies from the United States, Japan and Germany. The world-class quality components are used to ensure the continuous and automatic completion of the carton forming, packing, folding, glue spraying, sealing and other packaging processes. It has the characteristics of reasonable structure, stable performance, reliability, high productivity, strong adaptability, high degree of automation, and reduced packaging costs.

JTZX-05CT Technical parameter

MODEL	JTZX-05CT
Carton size	L200-500*W100-350*H120-350mm
Working speed	2-4 cartons/min
layout	Customized according to customer's requirement
Power	/3p /50HZ/380V 4KW
Pneumatic	6-7kg/cm ² 540L/min
Machine size	2950*1600*11500mm
Machine net weight	1600kg

9. JTJZ-20 Weight Checker



Performance characteristics:
 Adopt touch screen LCD and high-performance operating system;
 Large capacity product storage records;
 Using German high-quality weight sensor;
 Various automatic rejection devices are optional;
 Widely used for online weight detection of packaging video, quality control of packaged food;
 This series of products can be used online with computers and printers;
 Can be customized according to packaging size;

JTJZ-20 Technical parameter

MODEL	JTJZ-20
Detection width	≤ 500 mm
Convey speed	1.8 米 / 分
Alarm type	Buzzer/Alarm light
Power	A C 1 1 0 V / 2 2 0 V 5 0 - 6 0 H Z 9 0 W
Detection accuracy	± 2.5 g
Detection weight	≤ 30 kg
Detection control	Warning will be stop if value is over standard values
Machine size	L 8 0 0 * W 6 0 0 * H 6 5 0 m m
Machine weight	1 0 5 k g

10. JT-600A Automatic Strapping Machine



Machine features:
 ● The desktop is equipped with a power belt or roller, which is suitable for baling lines with different sizes and irregular shapes.
 ● The conveyor belt can be completely unmanned.
 ● Can be designed according to the size and weight of the customer's package
 ● The driving part is provided with a dustproof cover and adopts a special design.
 Silent operation, powerful, durable.

机器尺寸	Machine size	(W)1443mm (D)700mm (H)1523mm
台面高度	Table height	800mm
捆包速度	Working speed	2.5秒/次
弓架尺寸	Arch size	标准(W)850 (H)600mm
捆包尺寸	Pallet size	(L)300以上x(W)200-800x(H)30-590mm
PP带宽度	Strap width	9, 12, 15, 19 mm
捆包紧度	Strap tension force	Max70 kg
使用电源	Power	220V/380V 50/60Hz 3ph 1.00 kw

11. Automatic labeling machine



Usage range

This machine is designed for labeling of round bottles, square bottles, cartons, packaging bags and other products. It can be continuously produced or dicked.

- Control system use Japanese Panasonic PLC and PROFACE HMI, easy to operate.
- Label output is controlled by 5P micro stepping motor that made in Japan
- It is made of SUS304 and aluminum alloy, meet GMP standards.
- Speed of labeling and convey can be stacking synchronously;
- Can equipped with diameter 650mm automatic bottle feeder;
- Can choose hot sstamping machine

Technical parameter

MODEL	J T -510
Label width	A Type / 10-120 mm, C Type / 10-180 mm
Label length	10-300 mm
Labeling product width	25-150 mm (bigger sizes available on request)
Label inner diameter	78 mm
Label outer diameter	380 mm(Max.)
Speed	12-38 Meterper Minute

12. Stretch film wrapping machine



Features

- The sturdy and perfect shape, the turntable can load 2000kg;
- There are two grooves on the bottom of the machine, which is convenient for the stacker to move the machine;
- The speed of the turntable and film seat can be changed wirelessly;
- The turntable device starts slowly to ensure product safety;
- The electric eye automatically sets the height of the pallet for easy operation;
- Using panel/PLC control, easy operation and easy maintenance;
- Choice of single-phase or three-phase power supply;
- Electromagnetic brake device, which can adjust the elasticity of the stretch film, and can also purchase a pre-stretching device to save the film;

Model	JT-2000 / JT2000A
Packing height	2100mm, 2400mm
Turnable diameter	1500mm, 1800mm
Turnable height	90mm / 600mm
Loading weight	Max. 2000kg
Film thickness	width 500mm, thickness 12-35 microns
Film inner and outer diameter	Inner diameter 76mm, outer diameter max.250mm
Turnable speed	2-15 ron (adjustable)
Stretch film base speed	0-3M/min (adjustable)
Power	220 / 380V 50 / 60HZ 1P/3P

13. JT-1200 Palletizer



JT-1200 high-speed low-position palletizer is mainly composed of push-pull marshalling machine, waiting machine, palletizer, pallet warehouse, pallet conveyor and pallet conveyor. Its function is to automatically group the packed bags or bins according to a certain arrangement mode, and automatically stack them into the required stacking shape for placement and transportation.

Technical innovation

- Low-level palletizing, novel palletizing mode, and high-capacity palletizing;
- The structure is improved, the indexing method is advanced, and the running track of the trolley is optimized;
- Adopt method to speed up the grouping and stacking speed of push package
- Improve the operation mode of pallet conveyor, reduce the pallet conveying time;
- The color LCD display is preferred, and the Chinese touch screen operation is intuitive and convenient;

Features

- It has the characteristics of low cost, small size, convenient maintenance and high productivity;
- The touch screen operation interface is used to make the operation more intuitive and convenient. The new manufacturing process and technology are adopted to make the performance and appearance quality of the equipment reach the level of similar foreign products.

JT-1200 Technical parameter

Capacity	Power	Air consumption	Voltage	Air pressure	Noise	Operation
1200ctns(bags)/h	9KW	60NM3/H	380AC 50Hz	0.5-0.6 MPa	<75db	Touch screen

14. JTRB-120ZX carton packer



Carton packer for plastic bottle



Carton packer for box



Carton packer for glass bottle

The packing robot is suitable for medicine, food, beer, plastic, electronics and other production enterprises to pack finished products in various shapes such as bags, boxes, bottles, etc. Can be set in a narrow space, all control can be operated on the screen of the control cabinet, simple operation. Can work 24 hours, replacing at least 6 workers for operation, which can save hundreds of thousands of labor costs every year.

MODEL	JTRB-120ZX
Voltage	380V 50/60HZ 3.6KW
Packing weight	120kg (include graps)
Axis	2 axis (change to 4 axis according to actual situation)
Capacity	480C /hr
Graps	Suction cups, splints and other types
Weight	800kg
X axis travel	750MM
Y axis travel	1000MM

15. JTRB-120 Palletizer robot



Palletizing robot is suitable for chemical, beverage, food, beer, plastic, air-conditioning and other production enterprises to carton, bag, can, box, bottle and other shapes of finished products are boxed and palletized. It can be installed in a narrow space, and can be effectively used; all controls can be operated on the touch screen, which is simple to operate; it can be operated 24hours, which can save hundreds of thousands of labor costs;

MODEL	JTRB-120
Voltage	380V 50/60HZ 5.8KW
Applicable pallet size	L1200*W1200mm
Loading weight	120kg (include graps)
Action axis	4 axis
Capacity	1400C /hr
Graps	Suction cups, splints and other types
Weight	850kg
Horizontal travel	1800mm
Vertical travel	2400mm

16. JT-ST166F 6 axis robot



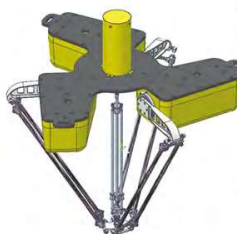
Product manual:

This machine believes that the six-axis robot can work at multiple angles, and is widely suitable for chemical, beverage, food, beer, plastic, air-conditioning and other living companies to carry out various shapes of finished products in cartons, bags, cans, boxes, bottles, etc. Boxing and palletizing. At the same time, it is also suitable for welding and assembly work. The structure is simple, easy to maintain and repair. The main components are few and the parts are few, so the maintenance cost is very low. The robot can be installed in a narrow space, all can be controlled on the control cabinet, and the operation is simple. Can work around the clock, saving labor.

JT-ST166F Technical parameter

Model	JT-ST166F
Voltage	380V 50/60HZ 9KW
Repeated positioning accuracy	±0.2mm
Action axis	6 axis
Temperature	10-45°C
Graps	Fingers, suction cups, splints and other types
Weight	1120kg

17. Four-axis parallel robot



Parallel robot is suitable for food, medicine, chemical and other production enterprises deal with cartons, bags, cans, boxes, bottles, etc. Various shapes of products are automatically identified, transported, aligned, Sorting, packing, etc. The structure is very simple, easy to maintain and Maintenance, mainly composed of fewer parts and fewer accessories, so maintenance. The cost is very low. Can be installed in a narrow space, it is effective usage of. All controls can be operated on the control cabinet screen, the operation is very simple.

Loading weight	0-5kg
Beat	50-150 times/min(0.52s)
Max. speed	6m/s (10m/s)
Max.acceleration	100m/s ² (150m/s ²)
Repeated positioning accuracy	± 0.1mm
Working space	D: 1300mm H: 500mm R: ±180°

18. Paraffin wax packing line

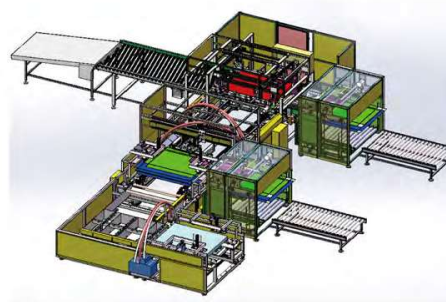


Automatic paraffin wax stacking--metal detection--single weighing--carton forming-placing partitions--packing--folding lid sealing--whole box weighing--spray coding--unmanned packaging--fully automatic palletizing

Parameter for the packing line	
Total power	15KW 50A
Total voltage	3P-415V / 50Hz
Total air supply	≥0.5Mpa
Temperature	0-40°C
Humidity	15-80%
Specification	
Paraffin wax size	L480*W300*H45mm weight 5kg/piece
Packing quantity	5 pcs/carton
Carton size	L480*W310*H235mm
Pallet size	L1300*W1100*H180mm
Capacity	
	18 pcs/min



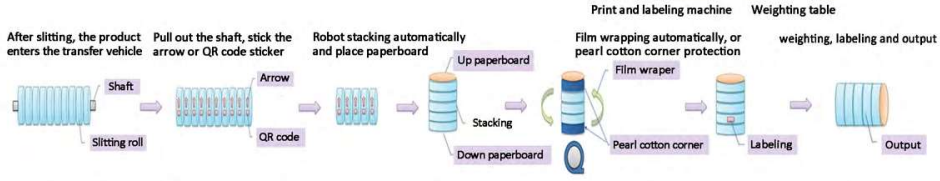
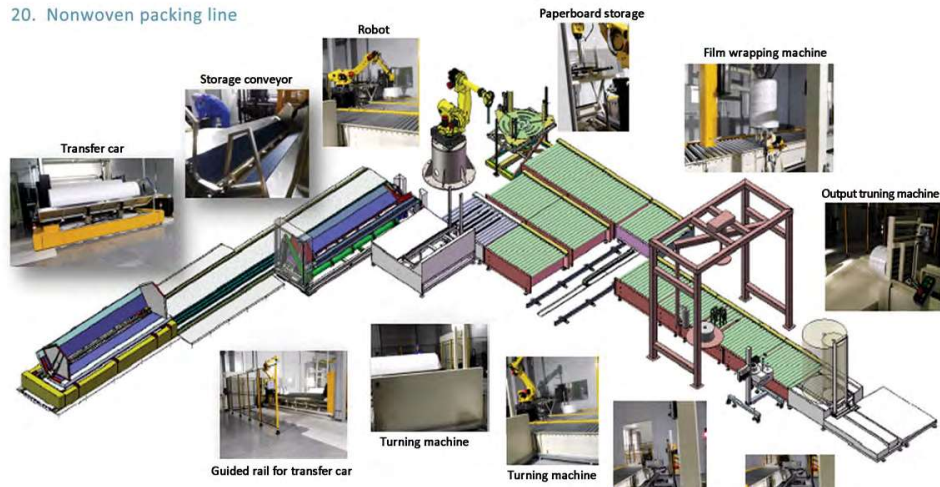
19. Automatic up and down cover carton packing machine



This equipment is used to automatically form and pack cartons of products in the form of up and down covers. This equipment uses multiple servo drives, intelligent program control, and has a true one-button automatic type change. It can complete the molding, packing, and spraying automatically. Action, fault can be prompted by text.

Parameter	
Machine size	1000mm*900mm*2200mm
Max.power	27.7KW
Temperature	2-35°C
Humidity	30-85%
Voltage	3P 380V/50Hz
Air supply	5-7kg/cm ²
Product size	L450-1380mm W290-1140mm H37-130mm
Capacity	5-8 cartons/min

20. Nonwoven packing line



The "Non-woven Automatic Packaging Line" produced by Dalian Jialin Machine Manufacturing Co., Ltd. is a fully automatic packaging system that integrates ERP, turnaround handling, robot automation Downstream processes such as palletizing, automatic cardboard placement, automatic film wrapping and packaging, automatic weighing, automatic printing and labeling, automatic flipping and off-line, automatic storage and three-dimensional warehouse. root According to the product characteristics and production process of non-woven fabrics, it has a 100% automatic fail-safe design, and is customized with MES software or seamlessly connected with existing MES of customers.



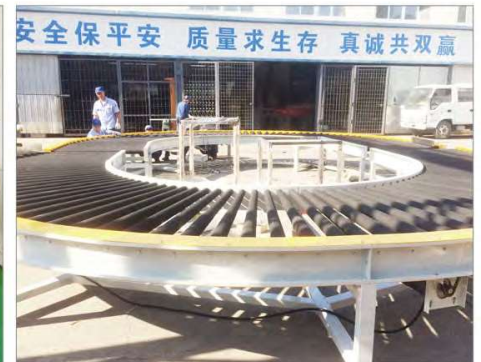
Automatic telescopic belt conveyor



Telescopic belt conveyor with roating and lifting



180° curving belt conveyor



180° curving roller conveyor



Telescopic belt conveyor



Tire conveyor that export to Canada



Sorting and Logistic Line for Express



Zirconium Block Auto Assemble Line



Auto Hoister Interflow Roll Conveyor Line



Sorting Interflow Conveyor Line



Motor Assemble Line



LED Green Light Assemble Line



4 Ton Pallet Heavy Driven Roller Conveyor



Auto distributary Roller Conveyor Line



Vertical Circle Double Speed Chain Conveyor



Horizontal Circle Double Speed Chain Conveyor



Heavy Super Width Conveyor Line for Export



Intelligence Flexible Production Line



链板式地面车辆装配输送线



冰箱循环小车线



铁屑刮板输送机



震动供给斗式提升机



分流移栽生产线



空调循环小车线



售货机与冰箱类整厂输送组装机



称重分拣柔性生产线



玻璃瓶链板输送线



电控重型输送线



售货机与冰箱类自动组装焊接输送线



铁板冷却输送机



Continuous Chain Hoister



Continuous Vertical Hoister



Logistic Conveyor Line For Finished Product



180 Degree Rotate Conveyor

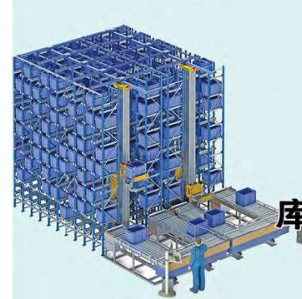


Bucket Hoister Feeder



High Speed Vertical Hoister

To build flexible and high efficiency production system in center of MES system



Auto storage



Auto conveying



Auto Packing



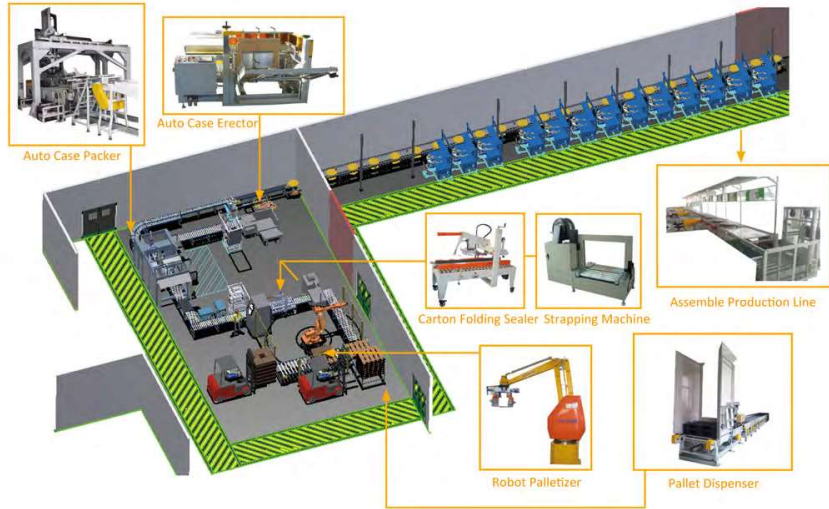
ASRS Palletizer



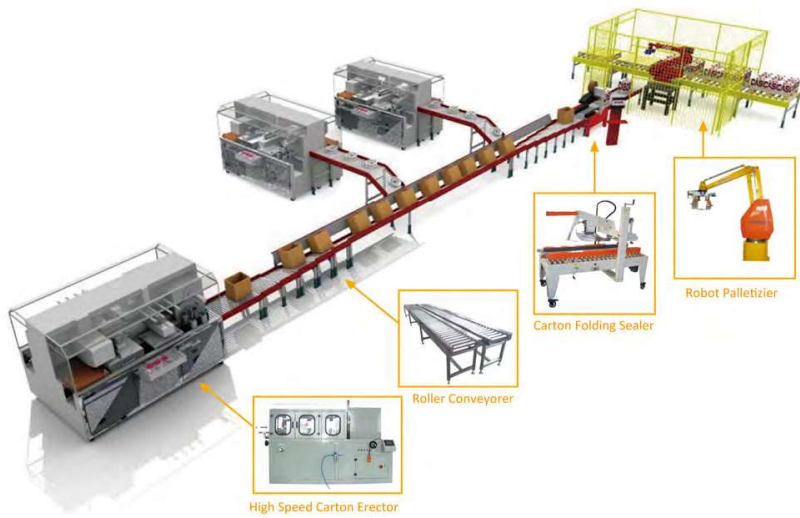
Automatic Storage and Retrieval System

Conveyor/Packing Production Gallery

Auto Assemble Conveyor And Robot Packing Production Line



Auto Conveying Integral Packing Production Line



Packing Project Gallery

JOLINMFG

Our Customer



Japan NC-5 Auto Carton Erector



Carton Erector Edge Sealing Pack Line



Unmanned Liquid Bottle Carton Erector and Case Packer



Auto Edible Oil Robot Palletizer Line



Self heating hot pot packing line



Flexible unmanned packaging line



Auto pallet dispenser and robot palletizer



Auto pallet dispenser and wrapper



Stationery case erector and sealer and strapper for Korea



Carton erector and sealer and strapping machine



End of line unmanned pack line



One sheet beverage case packer



Refrigerator carton sealer and strapping line



Vending machine and ice box film and strapping line



White wine case packer



Beer and beverage case packer



Edible Oil Case Packer Line



Auto Sealing And Cutinf Shrim Film Machine



Breaf Sorting Case Packer Line



Egypt Rice Wrapper Packing Line



Vegetable Washing and Sorting Packing Production Line



Liquor And SpiritsCase Packer End Line Strapping Line



Rice Pallettizing Packing Line



Chicken Feet Copunting Case Packer



Mineral Robot Case Packer Line



Toiletries Packing Line



Auto Bagging Pallettizing Line



Mineral high speed robot palletizing line



Auto Packing Line



Robot Palletizing Packaging Line



Plastiv infusion bag Case Packer



Egypt Lentic Packing Line



Auto sealing strapping line



Carton erector sealer and case packer



Insusion bag case packer line



Oral liquidspacking line



Cartesian coordinates of kit case packer



Solid preparation end line package



All in one oral liquids case packer pack line

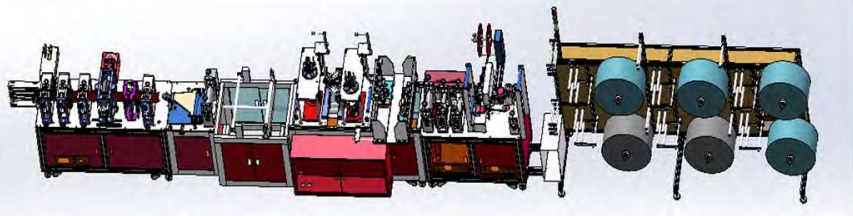
1+2 plane mask machine, folding mask all-in-one machine



Auto 1+2 plane mask machine



Auto mask product line

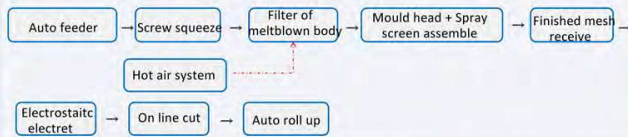


The all in one mask machine adopt PCL to finish the production. The original material is 3-6 layers, auto product. Feed by private service, to location system and each produce unit. To produce high quality fold KN95 which comply with the standard of KN95. To adapt the demand of market, mould can be adjustment accordingly. To make various masks take market share. Equip with welding breather valve, logo and label functions etc.

Meltblown machine, melt cloth production line



Meltblown production line is a high precision, dependability, effective machine. It's save the cost for purchase the equipment and maintenance. Characteristic with easy installation, operation and maintenance features. Meet the user's requirements of high effective production and stability.



Machining and manufacture

With the hot concept of intelligence manufacture day by day, traditional machine industry has already involved the wave. Facing industry 4.0, to meet various demand and delivery on time, machine producer has to make the different step in one time. It's means they have to organize all resource including material, equipment and staff in a high efficient way.

Not only a success MES system has to meet the production and quality requirements, but also to change according to the various market demanding.



Are you confused with management problem?

Production plan short of effective, order delayed.

Production effective on site cannot feedback to the true production task

Storage not reasonable, which make production delayed.

CALoud MES system solutions

Production Plan Module: Product according to the optimize flow, assemble cooperate production line or party. Quick response in material storage, assembly line, production center as plan changed.

Executive Module: Track the production by barcode, digitize original material, batch, quality condition, processing, technology, and storage.

Storage Module: When factory received new order, machine can be prepared according to order plan to guided processing task to save the time.

Storage logistic sorting

The development of electric business and on line shopping has a huge demanding in cargo sorting. It's has become a key element for logistic industry.

Intelligence sorting line is very important. WMS+WCS system sorting line is automation processing to speed up sort effective, save human cost, narrow down the error rate. To make high profit for enterprises.



Are you confused with management problem?

Distribution center has mass work as the increase various and numbers of goods

Distribution service and quality require high demanding.

Sorter system is going to be built right now. The sort speed and quality is the key of reputation and service level of distribution center.

CALoud Intelligence auto sorting system solutions

Adopt auto sorting line to keep high tension continuous sorting. There are 50 times than human in work effect.

Input of sorting info by code scan to ensure the precision and sorting speed.

JIAYUN WCS+WMS system with JOINMFG auto sorting line build the intelligence auto sorting system. Advises and suggestions service provided during the project.



Auto storage solution plan



Automatic Storage and Retrieval System



Instant noodle, bread conveyor



Sausage alignment carton packing conveyor



Automatic bean sorting conveyor line



Washable stainless steel belt conveyor



Module mesh belt conveyor



Soybean paste carton packing circle conveyor



Fruit peeling machine



High temperature cleaning and drying line



Food cooking machine



Steam can sterilizer



Can conveyor



Food Can Degasser



Sea cucumber washing machine



Auto scallop shelling machine



Auto aquatic products arrangement machine



Sea cucumber weighing and sorting machine



Bucket conveyor for seafood



Seafood packing line



Rice cooking machine



Dumpling conveyor



Bottle sorting conveyor line



Washable mesh belt conveyor



Stainless steel mesh belt drying machine



Finished carton conveyor



Cherry washing chain plate conveyor



Vegetable conveyor



Screw vertical elevator



High pressure cleaning spray room interior



Fruit and vegetable washing machine



Automatic weighting and bagging machine



Japanese customers come to the factory to discuss cooperation



Canadian customer test tire conveyor line



Egyptian customer test bag palletizing line



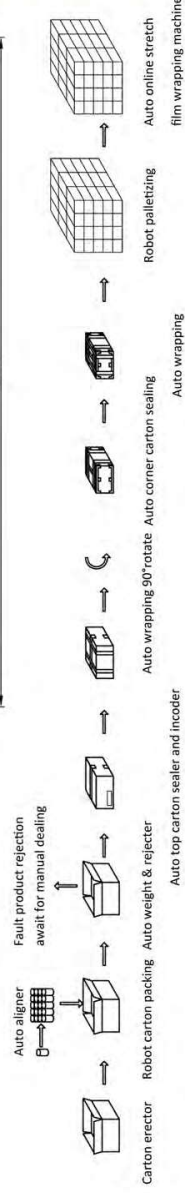
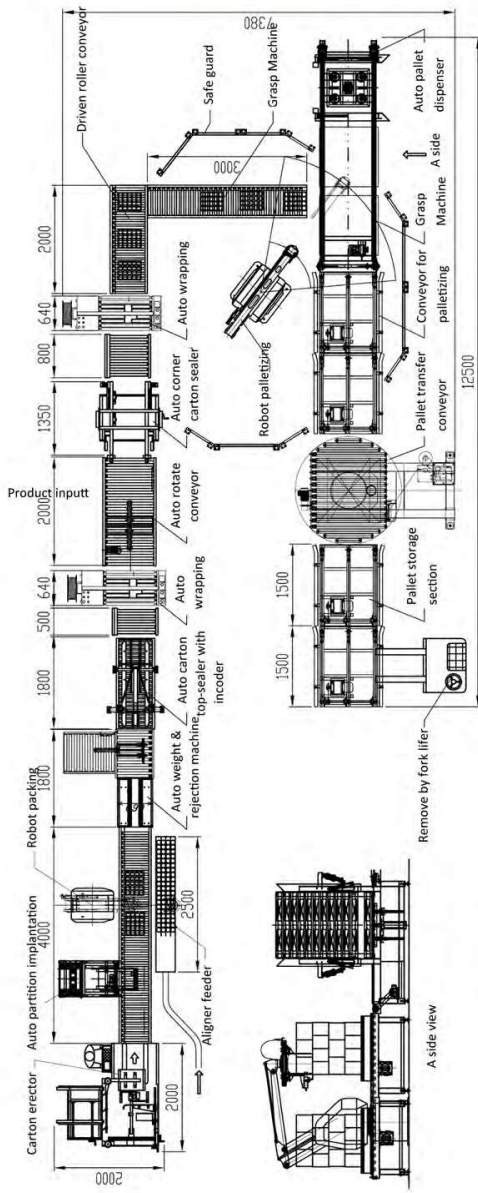
German customer test automotive parts conveyor line



Egypt customer do FAT for packing line



Denmark customers visit factory to inspect equipment



Scope of business:

Conveyor system: roller conveyor, belt conveyor, chain conveyor, hydraulic platform, vertical lifter etc.

Packing system: carton erector, sealer, packer, labeling machine, strapping, stretch machine, stretch wrapping machine, robot palletizer, etc.

We specialize on integrated packaging solution: designing, producing, installations and setting.



Dalian Jialin Machine Manufactur Co., Ltd.

- ◆ Full set automation conveyor line in Mill: Factory automation convey production line, electric appliances assemble line, belt conveyor line, roller conveyor line, chain plate conveyor line, double speed chain conveyor line, mesh conveyor line, automatic guided vehicle AGV, automation conveyor line for cargo's inlet and outlet, continuous vertical good's elevator, screw elevator, assemble manipulator, motorized inspection assemble line, high speed sorter line, automatic storage and retrieval system and so on.
- ◆ Full automation packing line in Mill: Carton erector, fully automatic high speed erector (20-50 cartons), automatic case packer, case packer robot, automatic carton sealer, stretch film wrapping machine, automatic labeller, robot palletzier, sealing and cutting stretch machine, fully automatic plane/folding mask machine, meltblown machine, robot palletizer packing line, automatic end line packing line and so on.
- ◆ Food machinery: Washing machine in various types, water remover, steam can sterilizer, can steam degasser, food dryer, mental detector, fruit peeling machine, fruit breakoff machine, fruit alkali leaching machine, continuous fry machine, fruit can production line, continuous automatic washing and drying line.
- ◆ JIAYUN software: EMS manufacturer management, WMS storage management, WCS logistic management, intelligence storage system, intelligence manufacture, digital factory and so on.

