TOUCH YOUR DREAMS
WITH ROBOT FINGERTIPS

ROBOT PHOENIX
翼 菲 科 技

One-stop Intelligent Automation Solution Provider



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TOUCH YOUR DREAMS WITH ROBOT FINGERTIPS

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COMPANY PROFILE

One-stop intelligent manufacturing solution provider

Established in 2012, Robotphoenix is headquartered in the High tech Development Zone of Jinan,Shandong. We have subsidiaries in Hangzhou, Quanzhou, Taizhou, and Wuhan, as well as an office in Dongguan. With a total R&D, office, and production area of over 30000㎡, Robotphoenix is a comprehensive automation high-tech enterprise with full category of products matrix of lightweight industrial robots and core components, providing one-stop comprehensive solutions for intelligent manufacturing. The company has passed the ISO9001:2015 international quality system certification, CE certification, and CMMI level 3 certification. We possess over 200 national patents and have obtained self-operation import and export rights. Our products are now sold to more than 100 cities in China, exported to more than ten countries and regions such as Europe, America, and Southeast Asia. We are one of the few Chinese robot brand companies that has entered the list of suppliers for Fortune 500 enterprises, In 2022, we were awarded as a "Little Giant" enterprise.

Robotphoenix is customer-oriented and innovative. With strong technological accumulation and outstanding research and development capabilities, we provide one-stop intelligent manufacturing solutions for customers in the light industry.

CORPORATE CULTURE



CORPORATE CULTURE

Our only motive is to create the ultimate.|

Enterprise Mission

Promote the intelligence of national industries;
Strive to be the international first-class robot brand.

Development Purpose

Create excellent products with cutting-edge technology;
Provide high quality service with professionalism and high efficiency.

Management Philosophy

Integrity Refinement Striving Innovation Mutual Trust

Service Commitment

Professional Efficient Customer satisfaction

QUALIFICATION AND CERTIFICATION

Adhering to the “technology matters” business philosophy, Robotphoenix has obtained various qualification and certification as a high-tech enterprise, to provide customers with the most advanced and high-end products. So far, Robotphoenix has been authorized more than 100 patents, including dozens of invention patents, and another hundreds of patents are in the publication and declaration.





National High-tech Enterprise Certification
National “Specialized, Special and New” Little Giant Enterprise
China Design Red Star Award
Hurun Report China's Most Promising Investment Companies
Gazelle Enterprise of Shandong Province
Capek Industrial Robot Industry Innovative Brand of the Year
AI Industry Leader
Intelligent Robot Research and Development Demonstration Enterprise
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ORGANIZATION STRUCTURE



Robotphoenix is committed to building a healthy robot ecosystem for customers and providing competitive automation solutions and services. Full-time R&D personnel reaches one-third in the team, led by practical-experienced technical backbones who graduated from Columbia University, Tsinghua University, Harbin Institute of Technology, Shandong University and other key universities at home and abroad.

The backbone personnel have more than 10 years of industrial practical experience. The company now has a complete industrialization team that integrates marketing, R&D, production and delivery.

Robot Selection Guide

Our only motive is to create the ultimate.|

Bat-series Delta robots

Standard 2 axis



Rated Load(kg)	Speed(m/s)	Accuracy(mm)
50 60	2	±0.02

Standard 4 axis



Rated Load(kg)	Speed(m/s)	Accuracy(mm)
1 3 6	10	±0.08

Motor in motion platform 4-axis



Rated Load(kg)	Speed(m/s)	Accuracy(mm)
3 15	10	±0.08

Lobster-series wafer handling robots



Rated Load(kg)	Accuracy(mm)
0.5	±0.1

AGV latent mobile robots



Driving method	Operating speed of rated load(m/s)
Double wheel differential	±0.5

Gorilla-series Robot Controller



Serial communication	coupler
RS485*1 RS232*1	EC7000

Python-series SCARA robots

Python450-B6



Load(kg)	Mounting type
Rated 3 Max 6	Table mounting

Python550-B6



Load(kg)	Mounting type
Rated 3 Max 6	Table mounting

Python650-B6



Load(kg)	Mounting type
Rated 3 Max 6	Table mounting

Python550C-B6



Load(kg)	Mounting type
Rated 3 Max 6	Ceiling mounting

Python850-B10



Load(kg)	Mounting type
Rated 5 Max 10	Table mounting

Python800W-S1



Load(kg)	Mounting type
Rated 0.5 Max 1	Sidewall mounting

Mantis-series 6-axis robots

Mantis480-A3



Load(kg)	Accuracy(mm)
3	±0.02

Mantis570-A3



Load(kg)	Accuracy(mm)
3	±0.02

Mantis830-A6



Load(kg)	Accuracy(mm)
6	±0.02

Mantis1000-A7



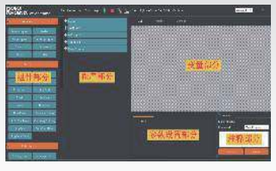
Load(kg)	Accuracy(mm)
7	±0.02

KingKong Control System



A solution based on ‘motion control+PC’
Integrated system
One-driven-multiple control technology
Embedded personalized process package
Support cloud platform monitoring

Visual System



VisionPower universal intelligent vision platform
Vision Module based on deep learning
Image processing operator
2D Vision
3D Vision

Mobile Phone Downstream Packaging Line

This set of equipment is mainly applied for automatic boxing of mobile phones and their accessories. The equipment adopts scanning cameras and RFID code readers to achieve information binding between materials and vehicles, materials and materials, automatic loading and splitting of color boxes, instant printing and labeling of labels, automatic peeling of sealing labels, automatic labeling at corners, automatic feeding, loading and scanning&binding of charging heads and data cables, automatic weighing and re-inspection of color boxes, and automatic removal of unqualified color boxes.

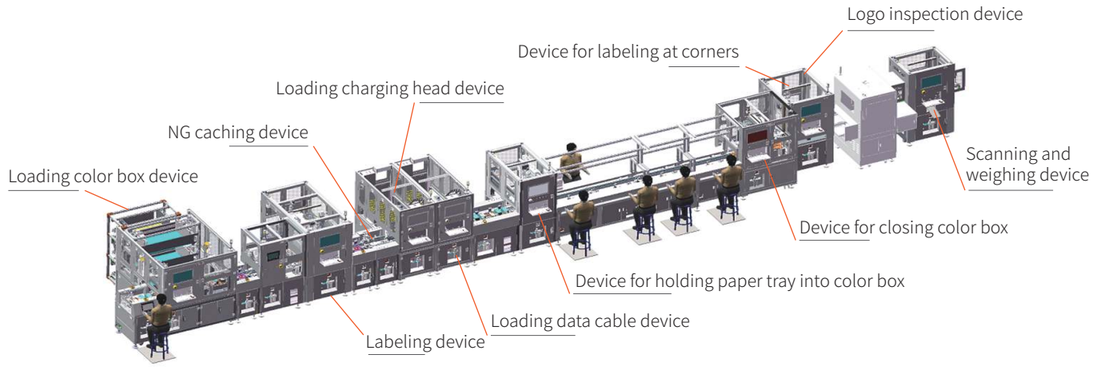


○ Mobile Phone Downstream Packaging Line

Specification

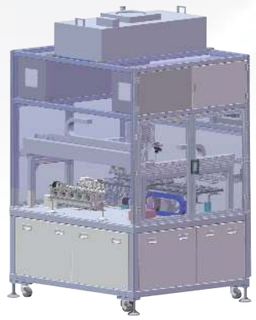
Project process	Load phone--load color box--unload paper tray--labeling--load charging head--load data cable--load paper tray--data packaging--load data box--close color box--labeling at corners--logo inspection--weighing inspection--load corner cutter machine	
Equipment characteristics	▪ Traceability of information binding and production data	
	▪ Visual recognition and positioning	
	▪ Oblique insertion of mechanical arm to load	
	▪ Instant printing of label and automatic labeling	
	▪ Visual inspection and automatic correction of label	
Performance	Repetitive accuracy	Weighing accuracy of color box≤0.5g
	Beat(CT)	Single machine beat of equipment≤7S
	Production efficiency(UPH)	Production efficiency of production line≥400pcs/h

Project Scheme



Loading and unloading device for panel cleaning machine

This set of equipment is mainly applied to glass feeding and removal between the flat cleaning machine and stacked blister boxes (grills), eliminating the need for manual labor. The operator only needs to put empty (full) blister boxes into the loading and unloading device.



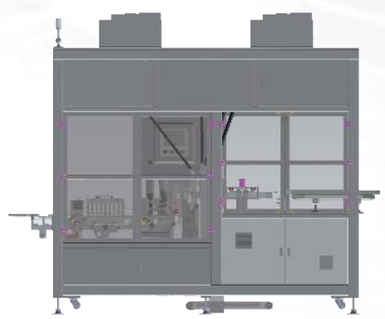
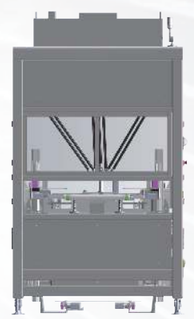


Specification

Project process	▪ Manually loading the blister plate with glass, which is raised to the gripping height.
	▪ The glass are grabbed and placed on the connecting roller line, and transported to the cleaning machine.
	▪ The empty plates are transplanted to the empty plate placement position and lowered by one layer.
	▪ Manual removal when the number of plates reaches its limit.
Equipment characteristics	▪ Compatibility: Compatible with four channel and five channel flat plate cleaning machines, compatible with grills and blister boxes, compatible with gripping and suction of glass.
	▪ High precision: Grasp glass using the servo system with the module, and transport blister boxes using the servo system with the cylinder, which is stable and efficient.
	▪ Humanization: The parameters are set on the human-machine interface, and the vehicle can be switched by changing over programs and simply adjusting the positioning board.
	▪ High quality: The grill is fed using the scratch free suction cup, and the clamping jaw is used to grab the glass in the remaining steps, effectively avoiding damage to the glass.
	▪ Reliability: The vast majority of machine accessories are imported with stable and reliable quality
Performance	▪ Each time, a maximum of 10 pieces of glass can be grabbed, with a four channel production capacity of 2200 pieces/h and a five channel production capacity of 2400 pieces/h.
	▪ Utilization rate＞96%(Mainly due to deformation of the blister box causing abnormal operation)

Glass AF spraying and loading machine

The upstream of the equipment is connected to a cleaning machine, and the glass output from the cleaning machine is transported, flipped, and positioned into the robot's grasping range through a roller conveyor. The spraying vehicle is transported to the vehicle lifting station through the return line, and the lifting vehicle lifts the spraying vehicle to the robot placement area for positioning. The robot grabs the glass and places it in the spraying vehicle, which is then fully loaded and transported into the spraying equipment.

Specification

Project process	▪ The cleaning machine transports glass to the glass conveying line, achieving glass conveying, flipping, and positioning.	
	▪ The spraying vehicle is transported to the vehicle lifting station through the return line, and the lifting vehicle lifts the spraying vehicle to the robot placement area for positioning.	
	▪ The robot grabs the glass and places it in the spraying vehicle, which is then fully loaded and transported into the spraying equipment.	
Equipment characteristics	▪ Compatibility: Compatible with 162 × 75mm~345 × 235mm glass size.	
	▪ Humanization: All parameters are set on the human-machine interface.	
	▪ High quality: Glass is grabbed by clamping jaw, effectively avoiding damage to the glass.	
	▪ Reliability: Stable and reliable quality of accessories for the entire machine.	
	▪ The materials used in the equipment are without dust and meet the requirements of dust-free level.	
	▪ The machine is equipped with a glass buffer position, and when the current cleaning machine is stopped, it can be manually fed to ensure the production rhythm of spraying.	
Performance	Capacity	▪ Dual channel production capacity ⩾ 700 pieces/h.
	Yield rate	▪ Yield rate ⩾ 99.5%, failure rate ⩽ 2%.

FOOD INDUSTRY

Automatic bagging and packing system for cat treat sticks

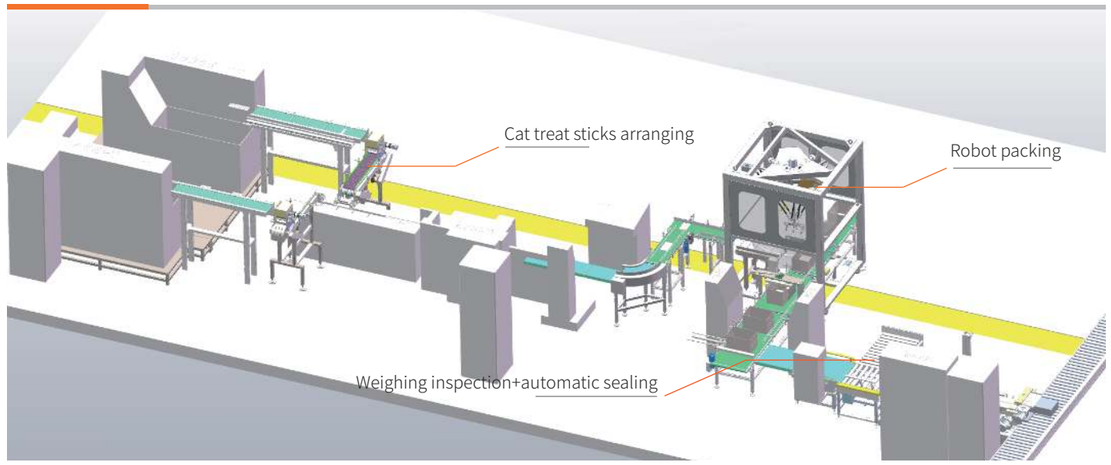
The overall equipment system is used to sort and classify the scattered cat treat sticks through the automatic feeding system, and automatically pack them as 5 sticks per bag. This changes the original manual packing mechanism and replacing a large number of manual packers. It can be compatible with multiple types of cat treat sticks. There is no need to carry out the original prefabricated bags opening and bagging. After the full boxes of products are sprayed and weighed online, unqualified full boxes are removed. The overall scheduling system is easy to operate, learn and understand.

○ Automatic bagging and packing system for cat treat sticks

Specification

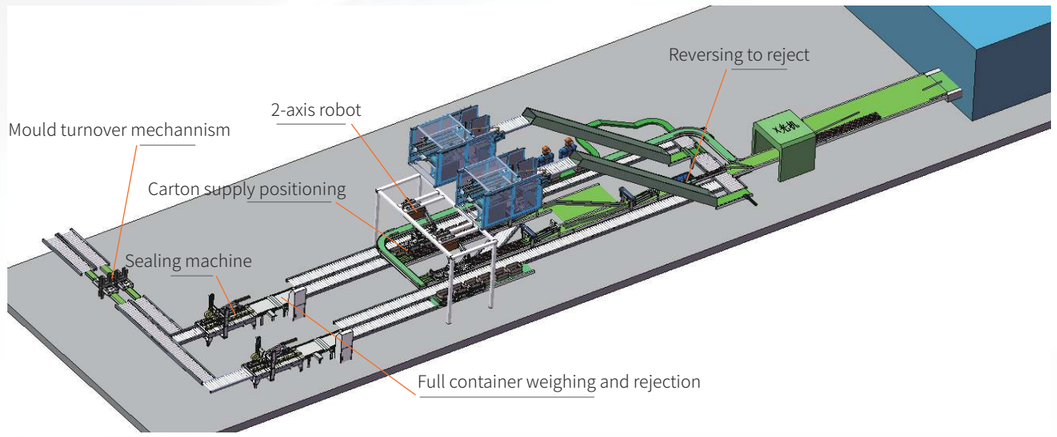
Project process	▪ Cat treat sticks are replenished in the feed bin of feeding machine.
	▪ The strip bag material arranging machine adjusts the conveying distance and delivers by lifting the belt, cantilever roller, and differential conveyor belt.
	▪ Visual recognition of incoming material posture, NG posture adjusted to be consistent through lane separation mechanism, horizontal rotation mechanism, and clamping&flipping mechanism.
	▪ Visually recognize the incoming material posture, feeding robot adjust the angle to track and grab the cat treat sticks, and load them into the stepping grid of the bag filling packaging machine; Double clamping jaws grab 2 cat treat sticks and place them in 2 grids. The amount of accumulated material in the grids is preset by the system, and the product type is changed through HMI.
Performance	▪ Overall production capacity: 6000pcs/h; Cat treat sticks arranging efficiency: 100pcs/min; Loading efficiency of robot:100pcs/min; Efficiency of packing robot: 40~45bags/min；Bag filling efficiency:20~25bags/min.
Equipment characteristics	▪ For scattered and disordered strip products, high-speed material sorting and counting can be carried out.
	▪ Accurate and fast packing of high-speed Delta robots
Packing type	▪ Adopting flexible robot packing method, visually guiding to grab the middle packaging box, pre-setting the packing arrangement, and switching to different types through HMI

Project Scheme



Ice cream packaging automation equipment

This equipment is connected to three ice cream filling machines. After the ice cream flows out, it passes through the customer's refrigerated tunnel for freezing and flows into an X-ray machine for detection. After metal detection, it is divided into two channels for ice cream forward and reverse placement detection and rejection. Afterwards, it passes through the high-speed separator for material handling and reaches the robot's packaging position. The robot sucks the product for packaging. After the full box is sealed, it is weighed and removed to determine whether the materials are qualified. Unqualified materials are identified, and the qualified full boxes are circulated.



Specification

Project process	Connect with ice cream filling machine - inflow X-ray machine to detect -ice cream forward and reverse placement detection and rejection -material arranging of high speed separator - Robot suctions products to pack - Full box sealing - Weighing and rejection - Qualified full box for circulation.
Equipment characteristics	▪ The equipment is connected to three ice cream filling machines.
	▪ Robots accurately suction and pack the organized ice cream.
	▪ Fully automatic opening ,transportation and positioning of cardboard boxes
	▪ Automatic switching between fully automated machine production lines and manual production lines.
	▪ Fully automatic sealing of cardboard boxes.
	▪ Weighing the full container with a weighing machine to determine if it is qualified, and remove any non-conforming materials. The qualified full container flows into the next process.
Performance	▪ Packing speed: 9000-39600cups/h.
	▪ Carton unpacking machine speed: 10-30boxes/min.
	▪ Clamping to transport,carton’ s quick change.

Downstream packaging production line for donkey-hide gelatin

This equipment can complete a series of actions such as automatic pan setting, detection and rejection, boxing of donkey-hide gelatin products. It is compatible with a variety of block products, saving manpower and greatly improving the efficiency of the production line.



Specification

Project process	▪ Automatic cutting and handling of donkey-hide gelatin.
	▪ Visual robot vacuum packaging machine for automatic loading and automatic material handling during discharge.
	▪ Visual guided robot pillow packaging machine feeding.
	▪ Visual guided robot automatic packaging, weighing, binning, and palletizing.
Equipment characteristics	▪ Compatibility, compatible with 180g and 300g packaged products
	▪ Flexibility, allowing for one click production switching for products of different specifications in the entire workshop.
	▪ Efficient, single robot can replace 4 manual workers
	▪ Safety, using food grade materials without introducing contamination during the process.
Performance	▪ Single production line achieves sorting efficiency of 440pcs/min
	▪ Yield rate: 99.8%
	▪ Fault rate: 0 1%



Automatic cosmetics capping equipment

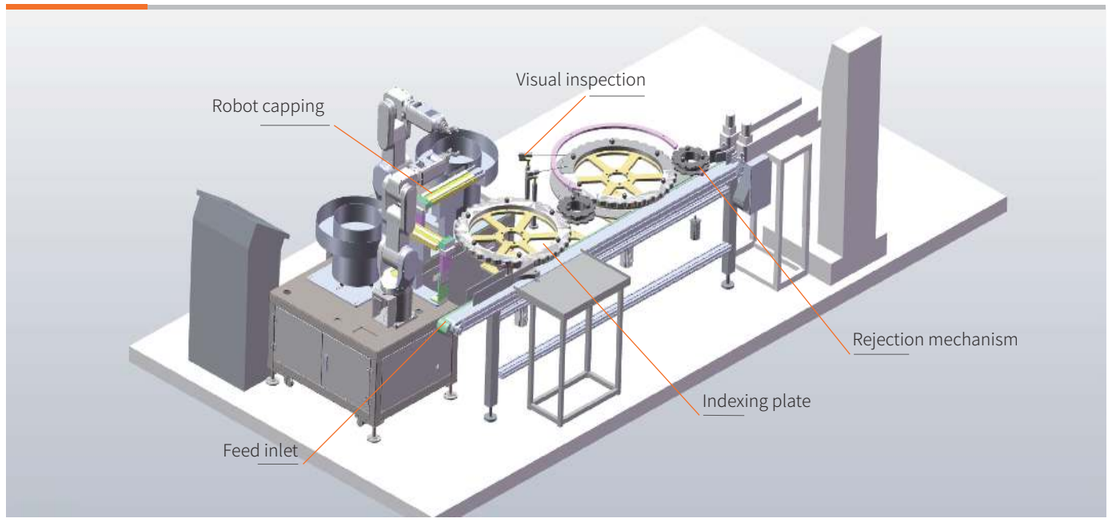
This set of equipment is mainly used for automatic blow head capping, detection, weighing, and rejection of bottled cosmetics. Achieving the temporary storage and uniform feeding of bottled cosmetics and lids, and carrying out sorting and visual positioning detection. After that, the robot can accurately cover the product, and the entire process has no scratches on the product. The overall efficiency of the machine reaches over 100 bottles/min.

○ Automatic cosmetics capping equipment

Specification

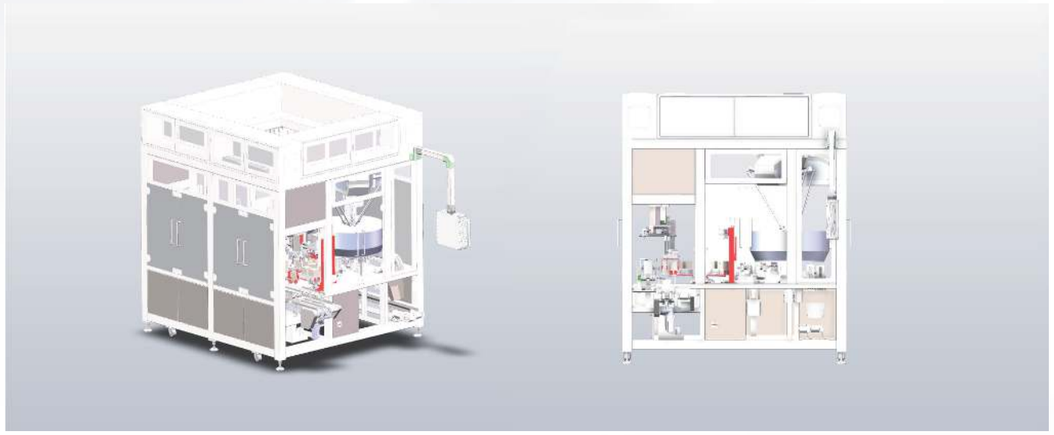
Project process	Bottles are clamped to output - product received into bottle tray after fault shutdown - wheel positioning - robots install the blow head - transition plate (visual inspection) - manual cap loading - mechanical cap pressing -capped bottles are clamped to output - continuous weighing inspection - rejection of unqualified products
Equipment characteristics	▪ After the fore-end of the equipment is fed, the bottles are positioned, moved in steps, and transferred between various workstations.
	▪ Adopting a rotary table transportation without bottle holder, it can smoothly connect with the clamping conveyor belt in the filling zone and the rear labeling machine conveyor belt.
	▪ Automatic handling and loading of the blow head, and automatic capping by the robot after gripping the blow head; Visual recognition of the accuracy of the capping and rejection of unqualified products.
	▪ During the operation of the equipment, no damaged to the product, and the surface of the output product is clean.
	▪ The equipment adopts a mold design that can be quickly replaced, allowing for manual and quick replacement of rotary table parts, achieving type change production.
	▪ When the equipment is abnormal, the front deflector opens to automatically transport the product to the manual workbench.
Performance	The overall efficiency of the equipment is ⩾ 100 bottles/min, and the yield rate is not less than 99.95%.
	The equipment can meet the production of 50-300ml materials. If additional types are needed, just add molds.

Project scheme



Automatic single use production packaging equipment

The system is developed for single use products cartoning such as hyaluronic acid and essence. The high-performance automatic production line is mainly used for cartoning of single use. After the products flow into the vision and robot grabbing range, the robot automatically grabs the single use products, automatically divides them into two tracks to separately convey; The speed can reach up to 20 boxes/min, greatly improving production efficiency and reducing operating costs.



Specification

Project process	Docking filling machine - robot automatic grabbing - products are conveyed in two tracks - empty packaging box detection - robot automatic loading, opening, and clamping - products automatic transportation, step feeding, insertion plate positioning, flipping, rotation, packaging, visual inspection, etc.
Equipment characteristics	▪ The single use products are automatically divided into two tracks to convey.
	▪ Robots accurately and stably products through communication between vision and tracking systems.
	▪ Automatic loading, opening, and clamping.
	▪ Automatic loading,packaging,visual inspection of single use products.
Performance	▪ Production capacity⩾1200 boxes/h.
	▪ The success rate of packaging >99.5%.
	▪ Visual detection speed reaches 100 boxes/min.
	▪ Packing speed>6 boxes/min.
	▪ Removal method: air blowing removal+sound alarm.

Fully automatic wet wipes capping machine

This system can complete a series of operations such as automatic cover removal, labeling, gluing, and sticking.
The accuracy of lid sticking can reach 1mm, and the speed can reach 100-120 bags/min.



Specification

Project process	Labeling-lid removal-gluing-recognizing-unpacking-packaging-sealing
Equipment characteristics	▪ Suitable for various types of lids, special lids can be customized.
	▪ Suitable for multiple types of packaging bags.
	▪ Compatible with single grip and double grip cover bonding methods.
	▪ Direct spray adhesive spraying method.
	▪ Highly integrated system design.
	▪ Simple product replacement operation method.
Performance	▪ Repetitive positioning accuracy ± 0.1mm.
	▪ Lid sticking speed:100-120 bags/min.
	▪ Labeling speed:120 bags/min.
	▪ Lid can be stored up to 600.

Ampoules automatic packaging production line

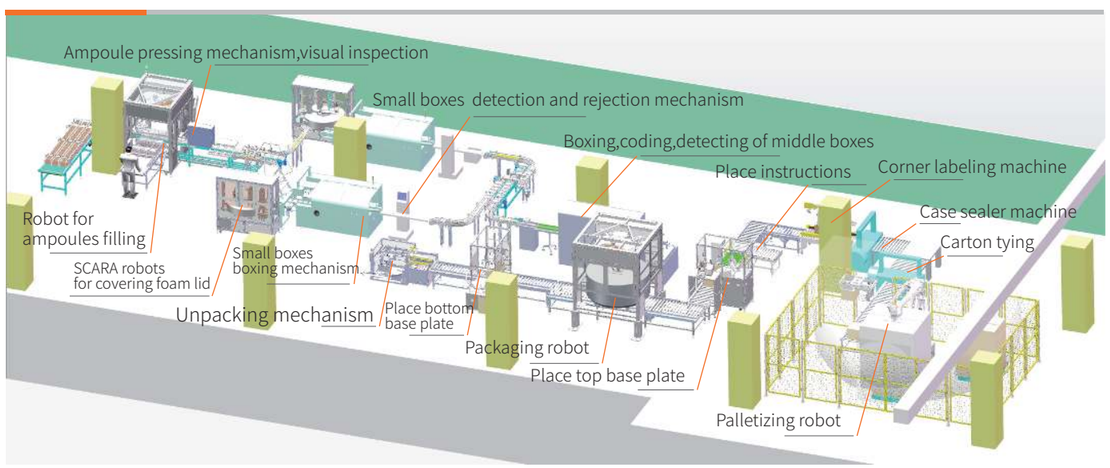
This set of equipment is mainly used for automatic supporting, boxing, weighing inspection, coding, packing, labeling and automatic stacking of ampoules.

○ Ampoules automatic packaging production line

Specification

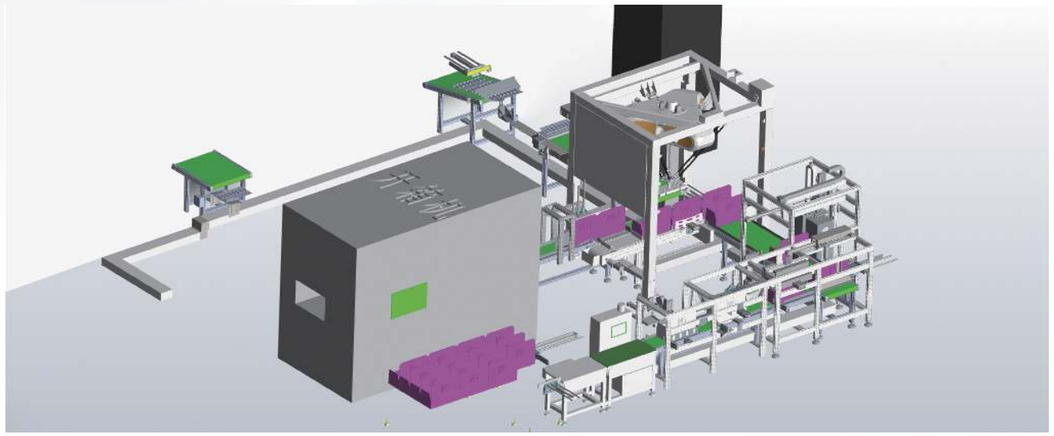
Equipment characteristics	▪ The equipment complies with the new national GMP standard, 2010 version.
	▪ The production line can meet the production needs of two specifications of products, 10ml and 20ml, adopting a modular structure and easy to replace.
	▪ Using materials and mechanisms that will not cause hidden cracks to the fragile medicine, and equipped with water tray and other devices.
	▪ Device control permissions can be divided into three levels or above, and permission levels can be set according to actual situations.
	▪ The data parameters of each device operation can be exported with Excel or PDF.
	▪ Adopting a mold design that can be quickly replaced, allowing for manual and quick replacement of rotary table parts, achieving type change of production.
Performance	Can be packaged in 10ml and 20ml ampoules (cannot be mixed for production).
	Full line speed: 70 boxes/min.
	Automatic binding of three-level traceability codes.
	The replenishment time of each consumable material warehouse≥ 20 minutes.

Project scheme



Syringe automatic packaging equipment

This equipment achieves the conveying, confluence, flipping, visual detection, and automatic packaging of two tracks of bagged syringes, the single track rhythm of a disposable sterile drug dissolution syringe ⩽ 14 molds/min. Realizing the opening and positioning of cartons, the conveying of full boxes, and the automatic release of qualification certificates; Achieving full container sealing, screening for unqualified full containers, weighing and eliminating them, and organizing subsequent quantitative cartons.

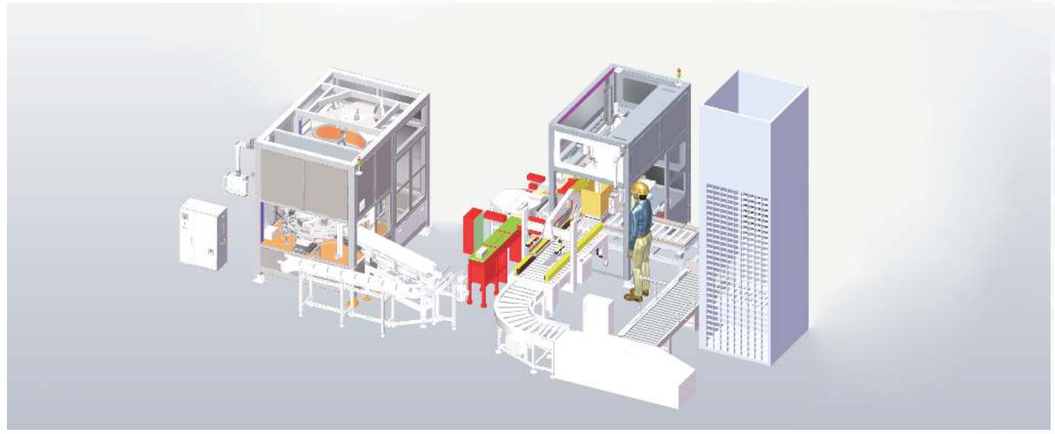


Specification

Project process	Visual identification of incoming materials - Robot grabbing and boxing - Half board boxing - Certificate of conformity boxing - Carton sealing, weighing and removing - Full box caching.
Equipment characteristics	▪ Robots accurately and stably grasp syringes through communication between vision and tracking systems.
	▪ Realize the opening and positioning of cartons for conveying.
	▪ Implement the packing of syringe half plates.
	▪ Implement automatic packing of certificate of conformity.
	▪ Implement an unconventional automatic sealing of 02 type corrugated cartons with duck tongue.
	▪ Weigh the full container with a weighing machine to determine if it is qualified, and identify any non-conforming materials. Cache the qualified full container.
	▪ The equipment realizes the transportation, confluence, flipping, visual detection, and automatic loading and unloading of two bagged syringes.
Performance	▪ Packaging requirements for 20ml sterile drug dissolving syringe (7pcs/plate * 14 layers plus 2 pcs)/box.
	▪ A single production speed is 14 molds per minute (1 mold is both front and back plates of syringes).
	▪ Unpacking speed:10 pieces/minute.

Ampoules automatic boxing and packaging equipment

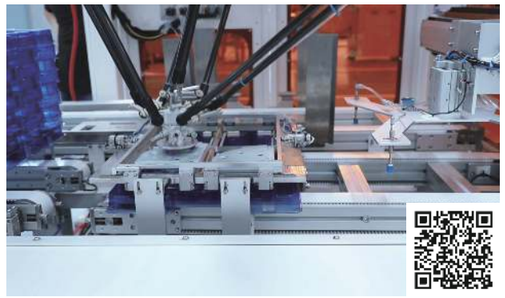
The equipment realizes the feeding and unpacking of the multi station indexing turntable of ampoule boxes, the Delta robot grabs the integrated amount of ampoule to pack them. After the cooperation of the multi station indexing table, the qualification certificate is boxed and sealed, and then conveyed to the weighing and eliminating line. The weighed qualified products are scanned, organized, and loaded into large boxes by the 3-coordinate robot for weighing and rejection. The qualified boxes are conveyed to the elevator.



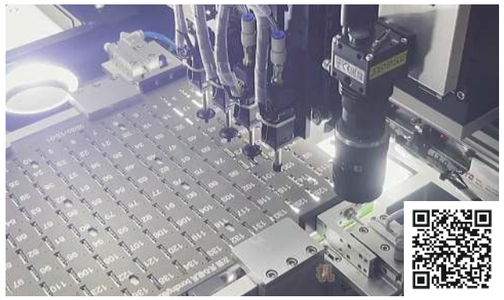
Specification

Project process	Robot grabbing ampoule to pack - Indexing plate mechanism (opening and cartoning of empty boxes, packaging instructions, sealing, and pushing to the chain plate line) - Weighing and removing - Scan code - Full box material handling - Full box packing - Large box weighing and removing - Drum conveying to the elevator	
Equipment characteristics	▪ Fast speed: By using robots to grasp and release materials, it achieves high-speed box loading and packing.	
	▪ Intelligence: Automatic elimination of weighing anomalies	
	▪ Humanization: Through the human-machine interface, the operator can set parameters such as speed and point position.	
	▪ Reliability: The indexing plate packaging mechanism adopts mature module technology, and the purchased components are first-line brands with stable quality.	
Performance	Beat	1080 boxes/hour=45 cartons/hour
	Overall dimensions (mm/L * W * H)	L6450 * W4790 * H2300 (excluding alarm lights)
	Power demand	220V/380V 50Hz
	Compressed air	0.5~0.8Mpa
	Machine weight	3800KG (subject to actual conditions)

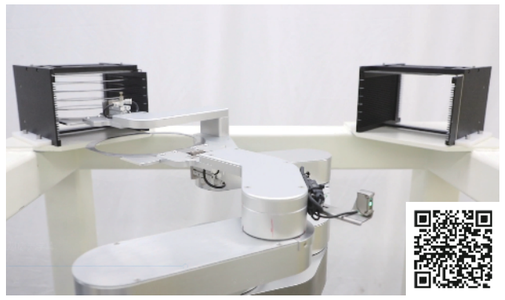
Project cases



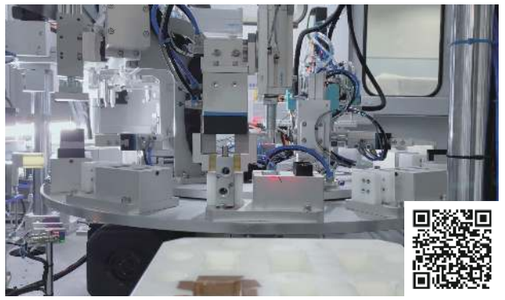
01 Automatic material receiving equipment in the stamping industry



02 Flexible vibration disc high-speed and high-precision automatic tray placing equipment



07 Wafer robots



08 Automatic assembly equipment for solenoid valves and pneumatic valves



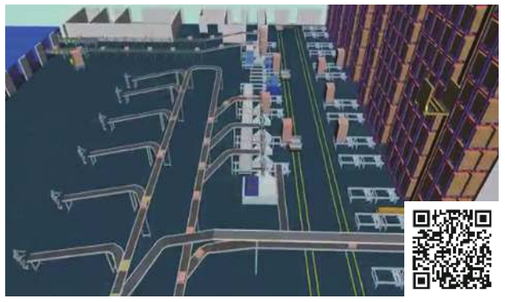
03 Panel high-altitude conveying equipment



04 Loading and unloading equipment of mobile phone glass



09 Bolt screwing and unscrewing automatic equipment



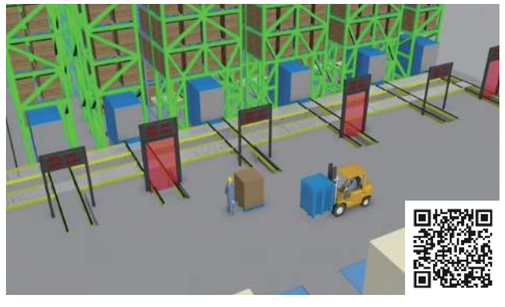
10 Intelligent warehousing and logistics automation 1



05 Mobile phone lithium battery handling e quipment



06 One-stop automatic glue wiping equipment



11 Intelligent warehousing and logistics automation 2



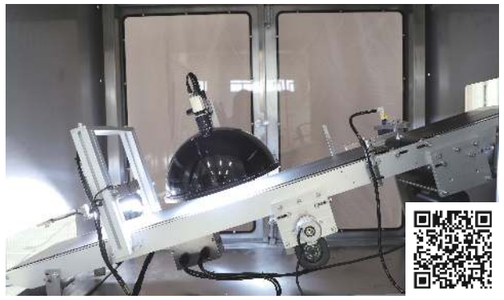
12 High-speed wet wipes lids applicator equipment

Project cases

Our only motive is to create the ultimate.|



13 Automatic cosmetics capping equipment



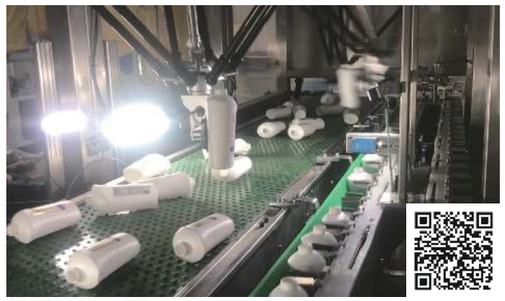
14 Facial mask visual detection equipment



19 Ham cartoning equipment



20 Soy sauce bottle cartoning equipment



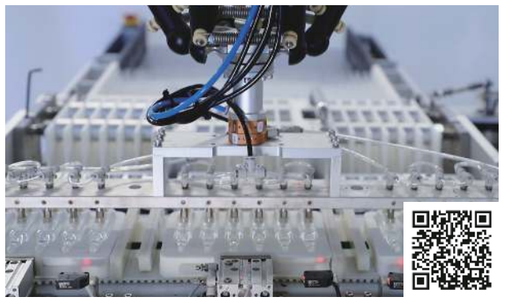
15 Bottled material managing equipment



16 Downstream packaging equipment for donkey-hide gelatin



21 Latiao sorting equipment



22 Ampoule bottles automatic packaging equipment



17 Ice-cream cartoning equipment



18 Pet food sorting and packaging equipment



23 Nucleic acid testing cup distributing and pipetting equipment

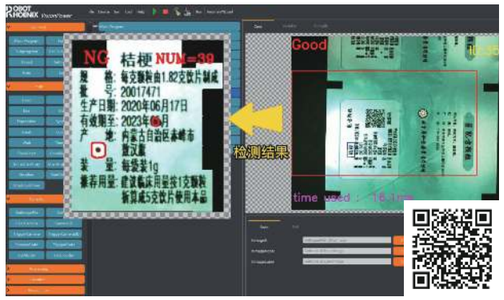


24 External packaging equipment of granular drugs

Project cases



25 Infusion bag loading equipment



26 Equipment for detecting printing defects in drug packaging



31 Unloading manipulator for panel cleaning machine



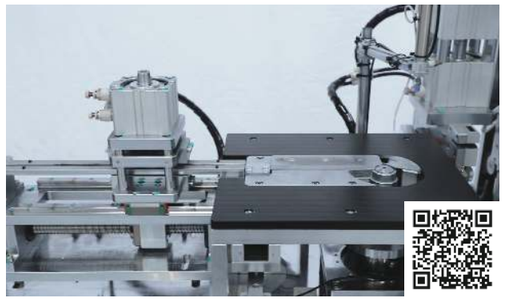
32 Semiconductor chip appearance inspection equipment



27 Disposable syringe automatic opening, boxing, and sealing equipment



28 Jujube sorting equipment



33 Flat wire automatic winding equipment



34 Handball assembly testing equipment



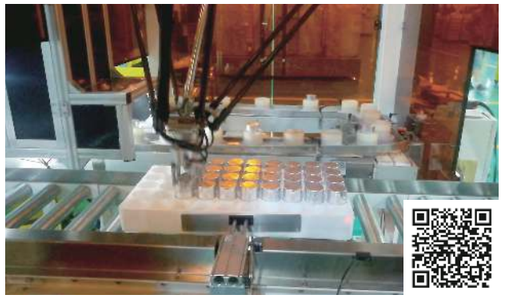
29 Loading equipment of glass screen printing



30 Loading and unloading detection equipment



35 Automatic cartons folding equipment



36 Capacitor automatic tray placing equipment

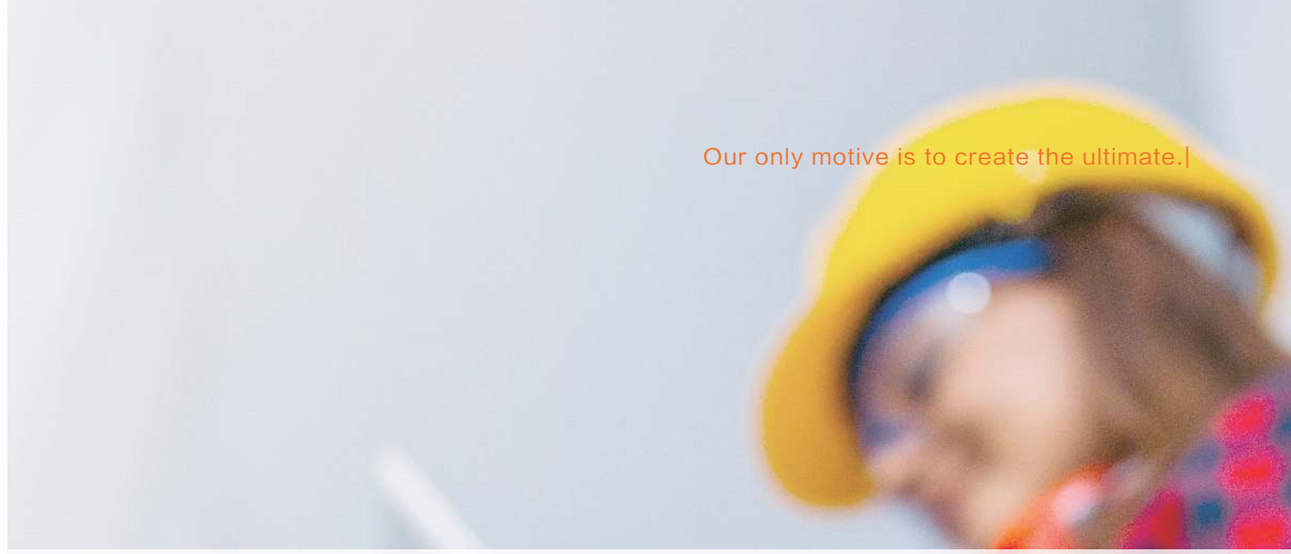
Customer service

With the continuous development of Robotphoenix, the service network has now spread to over a hundred cities in China, exported to more than ten countries and regions such as Europe, America, and Southeast Asia. Our stability and cost-effectiveness have been highly recognized by the market and customers.

We have proposed the concept of "proactive service". We are no longer satisfied with the speed of passive maintenance and have established a dedicated after-sales service telephone follow-up system to track the satisfaction of after-sales service throughout the process, actively helping customers maintain equipment and identify areas that need improvement, so that the product continues to improve.

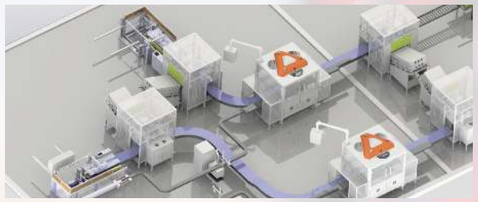


Jinan Headquarters Subsidiaries Domestic sales coverage areas Country of exportation



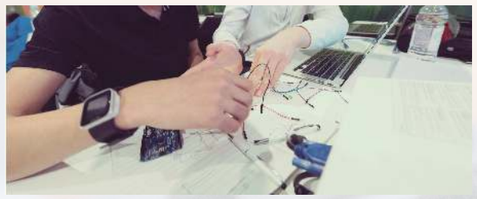
Scheme support

Starting from cooperation, the Robotphoenix team will comprehensively evaluate and customize the best robot solution. In all stages of project operation, professional engineers provide analysis, simulation, and testing services to ensure the smooth and efficient execution of the plan.



Technical support

The better use of products cannot be achieved without a professional and efficient technical support team,Robotphoenix continuously providing users with open and friendly technical guidance. The support provided includes equipment installation and debugging, on-site services, robot expansion, upgrading and renovation, remote technical support, etc.



Technical training

To enhance our partners' understanding and application capabilities of the equipment, we regularly provide technical training ranging from shallow to deep. Based on the different needs of our partners, we provide standardized and customized training that perfectly combines theory and practice, making you an expert in the technical field.



After-sale service

We provide the fastest after-sales service mechanism, giving service to customers with 7*24hours of the most professional after-sales service. You can contact our professionals by phone or email for online service.

