

Zhongchuangxin Technology
Professional automation technology



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PROFESSIONAL AUTOMATION EQUIPMENT MANUFACTURER
PROFESSIONAL PROCESS IMPROVEMENT PROGRAM

AUTOMATION

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STRENGTH MAKES BRILLIANT



Company Profile

Shenzhen Shi Zhong Chuang Xin Technology Co., Ltd is a company with 7 years of designing, manufacturing, selling, installation and maintenance the new technology automatic equipment in Shenzhen China. It has dedicated to developing and producing the equipment for the LED, Electronics, cars, solar energy, photovoltaic and so on industries. Including the LED module potting glue machine, LED strip dropping glue machine, LED full tube lighting potting glue machine, Electronics dispenser, automatic online dispenser, power adapter dispenser, resistance dispenser, solar energy dispenser and other different non-standard automatic equipment. With humanization design, all the equipment are not only easy to learn, operate, small movement error, accurate glue amount controlling, but also provide users wider applications and multi-purpose usages. According to the different requests, we also offer the best solution to meet and reach users' satisfactions, also with the excellent technical supporting, efficient and friendly after-sales services to guarantee users a no-worries usage.

With the fast developing of the LED industry, we keep growing and becoming a professional team to develop, produce and sell the automatic equipment. With the advanced technology, testing procedure and fully focused on researching and meeting with the market needs for the automatic machines.

The company treats serving clients, society and solving the issues of employment, management as the top priority. And also a best partner to realize the automatic production for all the enterprises.



Company goal: Create a global automation brand, become a international Chinese enterprise!

Company Commission: Discover, creative, technology, sharing!

Company Purpose: Bring value for clients, chance for employee, profit for society!

Company Action: Quick response, take action now!

Company Faith: Reliable, productive!



ZHONG CHUANG XIN

Product application industry

Electronics industry



LED ,LCD ,Sensor ,Transformer ,Relay ,Coil, Micro Motor ,Printed Circuit Board ,Speaker Plastic Case for Electronic Components, Switch Box, Industrial Lighting, Metal Case Power Supply Resistor Capacitor

Craft industry



Crystal plastic crafts, Epoxy signs, Epoxy photo frames, Epoxy stickers, Crystal signs, label etc.

Automobile industry



Electronic component housing, ignition coil, ventilator, door module, pump housing, bonnet, sensor Motor controller, micro switch, car light, filter

Solar industry



Solar inverter, solar battery cover, solar module frame, solar glue board

Medical technology industry



Pacemakers, surgical tools, dialysis filters, dental equipment, sterilization kits, medical breathing masks



Dispenser series

ZCX-DJ300



【Features】

1. PC computer LCD screen operation, easy to program, easy to learn and understand;
2. It has the functions of drawing points, lines, faces, arcs, circles, and continually tween of irregular curves to realize any 3D non-planar track path;
3. The size of the glue, the speed of the glue, the time of dispensing, and the time of stopping the glue can all be parameterized;
4. With the special dispensing controller, the glue output is stable, the glue is clean and the glue is not leaked;
5. Quickly dot, draw lines and draw circles in the inner, outer wall, vertical surface, gap and spherical surface of the product;
6. According to the needs of customers, it can be equipped with fixtures, glue guns, controllers, heating temperature control devices, etc.

【Specifications】

Model	ZCX-DJ300	ZCX-DJ300F
Dimension	L580*W600*H680mm	L580*W600*H680mm
X/Y/Z Working Range	300*300*100mm	300*300*100mm
Running Speed	X/Y:300mm/s, Z:180mm/s	X/Y:500mm/s, Z:180mm/s
Running Precision	±0.05mm	±0.015mm
Potting Precision	1%	1%
Drive System	Stepping Motor + Timing Belt	Servo Motor + Ball Screw Rod
Pattern	Lines, Circles, Arcs, Continuous Paths, 3D Linear Interpolation	Lines, Circles, Arcs, Continuous Paths, 3D Linear Interpolation
Programming	CAD Image importing or hand-held program controller	CAD Image importing or hand-held program controller
Document Support	CAD, CorelDRAW	CAD, CorelDRAW
Path Saving Amount	999	999
Net Weight	60KG	65KG
Power	AC220V 50Hz 450w	AC220V 50Hz 500w

Dispenser series

ZCX-QP100



【Features】

1. Running speed, dispensing time, rotation angle and so on parameters can be set up via the touch screen.
2. There are 4 product fixtures on the turnplate, fixture 1 for glue dispensing, 2 and 3 for putting or taking the products. 4 is for waiting to dispense. Turn plate is circulation rotation, the angle is 90 degrees every rotation.
3. Adopt with import high precision strong magnetic wheel and high precision step motor to run fastly and smoothly. Will not shake and improve the smoothness.
4. Powerful and editable operating system, can be pot glue continuous and quickly.
5. Machine working process: Put products on the fixture 4, push the start button, turn plate rotate 90 degrees, air cylinder coming down and dispensing. After dispensing, the cylinder back to the original position, and turn plate rotate to fixture 1.

【Specifications】

Model	ZCX-QP100	ZCX-QP200
Programm Mode	Teaching Programming	Teaching Programming
Dimension	L510*W550*H600mm	L510*W550*H600mm
Glue Barrel	Tube	Tube/Tank
Running Track	Multipoint, Arc	Multipoint, Arc
Potting Precision	1%	1%
Glue Valve	Needle Valve, Suck-back Valve	Needle Valve, Suck-back Valve
Glue Valve Heating	Optional	Standard
Air Pressure	0.5-0.7Mpa	0.5-0.7Mpa
Power	800W	800W
N.W	70KG	70KG
Voltage	AC220V 50HZ	AC220V 50HZ

Integrity-based,
efficient and pragmatic

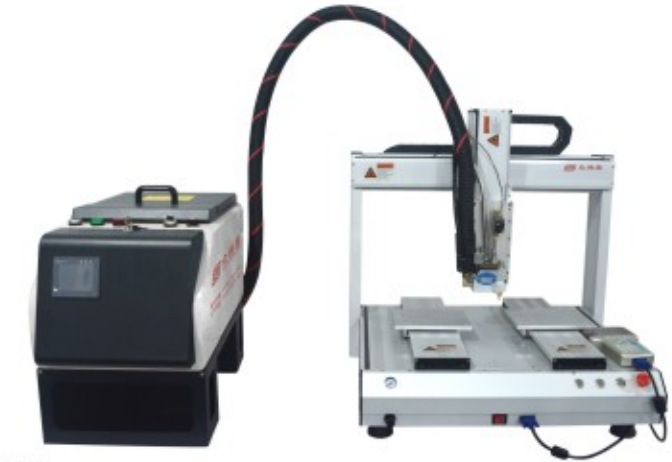


Hot melt glue dispensing machine series

ZCX-RS210

【Equipment Parameters】

Model	ZCX-RS210
Power Voltage	220V50/60HZ
Using viscosity	< 220℃
Thermal way	PT100/N120(Adoptable)
Volume	10L
Pump	Single
Size	660x360x490 mm
Power Voltage	3000W
Weight	75KG



【Features】

1. Main use of imported PHILIPS control is accurate, strong anti-interference ability
2. Precision gear pump glue stability, to prevent the production of glue output deviation is too large
3. Accurate temperature up to 0.1c is more effective in saving energy consumption
4. Electrical machinery fully separated structure, better protection of mechanical maintenance
5. Self-fault detection and repair memory function, over temperature over time power off system
6. TELON village electrostatic powder, prevent hot melt rubber machine carbonization phenomenon



【Applications】

Hot melt adhesive machine is used in many industries, many manufacturers have used hot melt adhesive machine, to improve the production capacity of enterprises and save costs. Hot melt adhesive machine widely used in sanitary products, air filter, non-woven composite, shoes, printing, packaging, carton packaging, cigarette case, wine box, gift boxes, glasses boxes, craft boxes, jewelry box, color box packaging adhesive glue point on adhesive glue), coating composite industry (trademark paper, label double-sided adhesive tape, medical athletic tape), product assembly (home appliances, furniture, wire and cable, automotive industry (interior sealing, light manufacturing, windshield assembly), book binding domain and so on all walks of life.

1. Packaging industry: hot melt adhesive machine can be used for packaging of such cartons, plastic boxes, straws and other materials.
 2. Sanitary products industry: hot melt adhesive machine is used for the gluing process of diapers, adult products, sanitary napkins, operating gowns, masks, medical tapes and other products.
 3. Automobile industry: hot melt glue gluing machine can be used for the production of automobile body, ceiling, interior decoration, headlight, windshield, etc.
 4. Home appliance industry: hot melt adhesive machine is mainly used for the assembly, filling, sealing and other processes of home appliances.
 5. Home furnishing industry: hot melt adhesive machine is mainly used for adhesion of mattresses, sofas and other large areas.
 6. Filter industry: hot melt adhesive machine is widely used in the adhesion of air filters, with good temperature resistance and sealing.
 7. Bottle cap industry: hot melt adhesive machine can be used for bonding red and white wine bottle caps, cosmetics, etc.
- Hot melt adhesive machine application industry is very extensive, about more than 100 industries, so widely used, must have its advantages. Zhongchuangxin hot melt adhesive machine is the industry leader with high quality products and quality service to win the market.



Glue filling machine series

ZCX-JD1300



【Features】

1. Can be used both one and two component glue.
2. No need to make the fixtures, if to process the linear lights, wall washer lights. Suitable for the general size products.
3. Fast switching products, improve production capacity.
4. On-line potting glue, can use single machine operate or add an assembly line.
5. Can be potted glue with single needle head and multi needle head.
6. Automatic mixing AB glue, adjustable trajectory, glue tank with stirring and vacuum pumping function.
7. Applicable glue: one-component silicone, glass glue, two-component silicone, PU, epoxy resin etc.



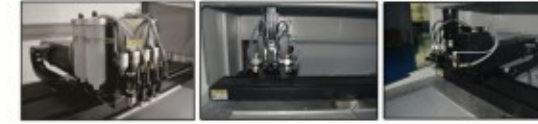
【Specifications】

Technical Items	Spec.	Technical Items	Spec.
Glue Ratio	1:1~10:1/Designated ratio	Glue Cut-off System	Instantaneous automatic suck-back system
Running Area	X/Y/Z 1500*1300*100mm	Mixing System	High speed dynamic mixing device
Running Speed	X/Z axis 500mm/s, Y axis 300mm/s	Ratio Control	High precision metering pumps
Running Precision	±0.05mm	A Glue Tank Stiring Function	Option
Running Track	Point, line, rectangle, circle, arc	B Glue Tank Stiring Function	Option
Potting Speed	10~150g/5s, adjustable	A Glue Tank Heating Function	Yes
Potting Precision	Glue output ±1%; Ratio: ±1%	B Glue Tank Heating Function	Option
Air Pressure	0.5~0.8MPa	Vacuum Function	Option
Pressurized Sealing Head	MAX≤2.6MPa	A Glue Tank Capacity	20L
Glue Viscosity	< 10000CPS	B Glue Tank Capacity	20L
Operation Mode	Automatic / Manual	Cleaning Tank Capacity	6L
Program Mode	Teaching Programming	Dimension	2320*1720*1350mm Conveyor 2000mm
Electronic Control System	Intelligent motion control card+PLC+Touch screen	Power Supply	220V 50Hz, Appro.3500W

CCD visual dispenser series

ZCX-SJ400B

【Equipment Parameters】



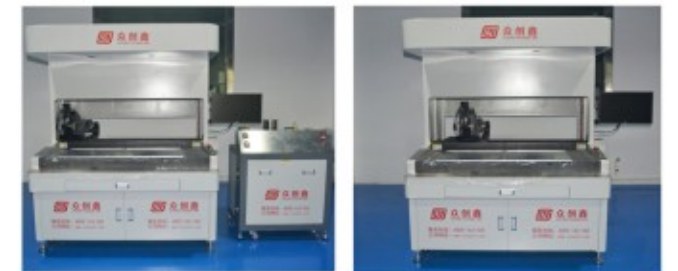
Model	ZCX-SJ400B	ZCX-SJ500B	
Working Platform	Working Area	300*400mm, double working platform	400*500mm, double working platform
	Heating Temperature (option)	Maximum 250°C	Maximum 250°C
	Glue Valve Adjustable Device	2 sets	2 sets
X Y Z	X, Y axis Driver Motor	X: AC750W servo motor, Y: AC400W servo motor	X: AC750W servo motor, Y: AC400W servo motor
	X, Y axis Maximum Running Speed	800mm/s	800mm/s
	Running Precision	±0.02mm	±0.02mm
	Z axis Driver Motor	AC100W servo motor	AC100W servo motor
	Z axis Maximum Running Speed	500mm/s	500mm/s
	X, Y, Z Running Area	820*320*70mm	1020*420*70mm
Perfor- -mance	Dispensing Efficiency	40000DPH (potting)	40000DPH (potting)
	Dispensing Precision	±0.1mm	±0.1mm
Visual System	Point Location	2 pcs of five megapixels cameras	2 pcs of five megapixels cameras
	Light Source	Matrix type SMD-LED light source	Matrix type SMD-LED light source
Control System	Control	PC+Motion control card	PC+Motion control card
	Software	Professional English software compatible with Win7	Professional English software compatible with Win7
	Programming	Visualized parametric graphics software	Visualized parametric graphics software
Others	Detection Function (option)	Automatic visual detection function	Automatic visual detection function
	Power	AC220V, 1200W (exclude heating part)	AC220V, 1200W (exclude heating part)
	Dimension	1465*1495*1900mm	1665*1655*1900mm
	N.W	Approx 1000KG	Approx 1100KG

【Products display】



【Features】

1. Use Windows2000/XP English-Chinese operation interface, easy to understand and learn.
2. There are drawing point, line, surface, arc, circle. Irregular curve continuous complement and three axis linkage and other functions.
3. The storage capacity of the hard disk is large, and the software has the functions of regional array, translation and rotation operation.
4. The glue amount, thickness, dispense speed, starting and finishing time can be set. Also, the amount of glue is stable, won't be leaked.
5. Can be imported the AUTO CAD file to simplify the operation.
6. The CCD auxiliary program editor and teaching function can trace the coordinate locus in real time that helps to shorten the programming time and greatly improve the programming efficiency.
7. Can be selected the double working platform design to save the time of putting and taking the artifacts, or use together with the automatic feeding and conveying machine to increase production capacity and competitive advantage of enterprises.
8. According to the process needs, you can install the workbench positioning PIN, glue gun or floor heating control device.
9. Optional bull fine-tuning glue tube fixture, long working at the same time, improve the work efficiency greatly.
10. Also optional 300CC rubber tube or pressure barrel plastic operation, save time for changing the glue.
11. Intelligent breaking glue function, not only prevent glue pulling, but also save glue, and reduce the glue repair process.
12. The adhesive time control resolution 1ms.
13. Can be continuously worked using the single plate and more fixtures to improve work efficiency substantially.
14. Applicable glue: UV, AB glue, phosphor powder, silica gel, epoxy, EMI conductive adhesive, instant glue, solder paste, thermal grease, threadlocker etc.
15. Applicable products: Cell phone, label sticker, computer case, artware, PCB, LED, switch, and semiconductor etc.





Three turntable glue filling machine

ZCX-PJ180FP

【Equipment Parameters】



Technical items	Technical Parameters
Glue Ratio	Any fixed ratio between 1-10:1
Dispensing Speed	Adjustable (with some differences according to glue characteristics)
Dispensing Precision	Glue Qty±1%, Rate:±1%
Air Pressure	0.4-0.8MPa
Head Seal Pressure	MAX≤2.6Mpa
Viscosity	8000CPS
Operation Type	Automatic, Manual
Glur Ratio Control	Precision gear pump (according to glue optional screw pump)
Programming Mode	Teaching program
Electronic Control System	Control panel (program settings, modification, storage, etc.)
Glue cut-off System	AB glue-sniffing instant automatic vertical suction system
Mixing and Stirring System	High-speed brushless dynamic mixing apparatus
A Pump	Precision gear pump (according to glue optional screw pump)
B Pump	Precision gear pump (according to glue optional screw pump)
A Glue Tank Stirring System	Optional
A Glue Tank Heating System	Optional
A Glue Tank Capacity	20L(Customized)
B Glue Tank Capacity	20L(Customized)
Cleaning Tank Capacity	10L
Dimension	850*1250*1400mm
Power	220V 50Hz 2300W



【Features】

1. Powerful electronic control system: high stability original motors, PLC, Control Screen, electronic components, wiring,dust-proof, anti-static design according to national standards.
2. Selection of high pressure retaining screw pump + precision gear pump,glue precise, with A, B glue level alarm function, timely prevent the phenomenon of broken glue, not dry problem.
3. Glue from buckets to the head, using multiple filters, prevent impurities into barrel occur blocked pump problem.
4. Use liquid separation machine mode, only in the head of the mixing,after using, take off mixing tube, put in cleaning fluid or clean .
5. Mixing and potting irrigation integration design, used with the distribution, automatic operation, simple operation, press the start button.

【Application】

Mainly in the automotive electronics industry, LED industry, handicraft industry wide application. Especially for the automotive industry cleaner, especially for the 1: 1 epoxy or 6: 1 polyurethane potting efficiency; in other industries it has been widely used.

【Traditional artificial potting with a lot of disadvantages】

1. Completely manual operation, the ratio not accurate, uneven glue, causing the glue and other adverse not dry, so reducing the rate of qualified products.
2. Artificial potting slow, will not lift output.
3. Artificial recruitment, management is difficult.
4. Big waste of glue.

【Products display】



CCD visual dispenser series

ZCX-ZX600

【Equipment Parameters】



Model	ZCX-ZX600
Size	1250x1162x1500mm
Body	Sheet metal welding + Marble terrace
Maximum Size	450x1200mm
XYZ trip	700x600x50mm
Chain speed	0-500mm/s
X axis transportation speed	2000mm/s
Y axis transportation speed	2000mm/s
Z axis transportation speed	500mm/s
Running accuracy	±0.01mm
Maximum acceleration	1.3g (X/Y)
Running track	Points, lines, boxes, circles, arcs, graphics can be imported
X Y Drive mode	Ultra-high speed precision linear motor + Israeli Servotronic driver
Z Drive mode	High Precision Screw Module + Mitsubishi Servo
Control the width	Automatic step width adjustment
Electric control system	Intelligent motion control card + professional industrial computer + ZCX Visual Software
Programming Mode	CCD Visual programming
Mark point positioning	130M Camera
The Valve Body	High Precision Injection Valve
Air Pressure Control	SMC High precision air pressure regulating valve
Input pressure range	0.5-0.8Mpa
Tank capacity	30mL/50mL
Body weight	1500KG
Power rating	220V 50Hz 3500W

【Products display】



【Machine features】

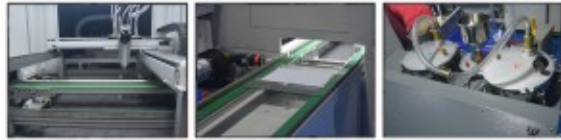
1. Special injection dispensing system, CCD automatic correction of product positioning, significant dispensing efficiency advantage
2. XY axis is equipped with high-speed linear motor to achieve high-precision position dispensing and high-speed dispensing efficiency;
3. Thickened marble platform is used to ensure the smoothness of high-speed glue dispensing
4. supporting high-speed injection valve, to achieve faster, more accurate dispensing, so as to broaden a wider range of applications;
5. The system is a fully automatic in-flight spray dispensing system specially developed for the Lens assembly of LED Bar and the application of high-precision dispensing required by the electronic industry;
6. The LED light strip with a length of less than 600mm can be fed once, and the product with a length of up to 1200mm can be realized;
7. With the chain conveying function, the front and rear end stations can be effectively connected.





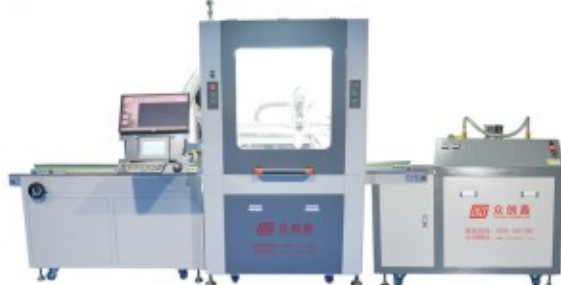
CCD visual dispenser series

ZCX-SJ600S



【Equipment Parameters】

Technical item	ZCX-SJ600S
working desk size	Single area 400*500*80mm
Workbench trip	X Y Z 400*500*100
Running speed	X/Y600mm/s Z 300mm/s (displacement)
Running accuracy	±0.05mm (displacement)
Running track	Points, lines, boxes, circles, arcs, graphical import
Input pressure range	0.5-0.8MPa
Head seal pressure	MAX≤2.6Mpa
Glue water viscosity	<10000CPS
Operation method	automatic / manual
Programming mode	CCD visual programming
Electronic control system	Intelligent motion control card + PLC + control screen (program setting, modification, storage, etc.)
Glue cut-off system	Independent instant automatic suction system
Storage tank	30ML (optional)
Dimensions	1670*1102*1930mm
power supply	220V 50Hz about 2500W



【 Machine features】

1. Vision system, automatic identification and positioning: easy to lay in the identification area, automatic identification and positioning, one-time whole board positioning mode, without a single product scan, complete positioning within 2 seconds, saving a lot of scanning time and improving production efficiency.
2. Small running error: large gantry milling processing solid square steel welding platform, large thickened grinding grade marble platform (thickness: 100mm), ensuring platform accuracy and stability; using imported high-precision grinding grade screw, high-precision grinding grade slide rail, High-precision grinding-grade sliders, high-precision balancing devices, and Mitsubishi servo motors imported from Japan guarantee high efficiency and high precision.
3. Powerful electronic control system: professional industrial PC computer, imported Panasonic PLC, original motor, touch screen, electronic components, wiring, dustproof, anti-static system are designed according to national standards.
4. Dispensing and potting integrated design, with the use, fully automatic operation.
5. It is easy to operate and can store 0-1000 sets of parameters. When production is called, the product parameters can be called up. Press the start button.

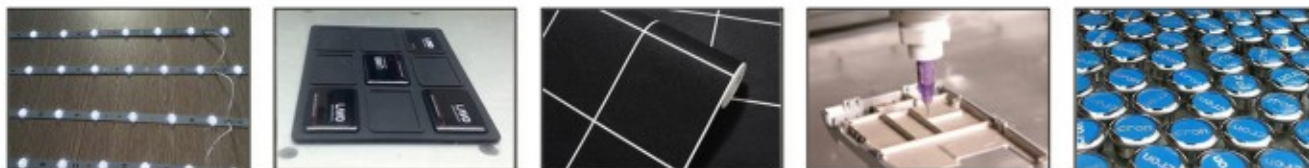
【Scope of application】

The equipment is suitable for high efficiency, high running precision, high glue proportion production process; mainly used in: LED lighting products, handicrafts, label signs, wall stickers, electronic products and other industries. Traditional artificial glue filling has many disadvantages:

1. The amount of glue is not uniform, completely manual operation, the ratio is not accurate, the amount of glue is not uniform, which makes the product qualification rate lower.
2. Manual recruitment and management are difficult.
3. The glue caused by pure labor is wasteful.

This machine can completely solve the above problems, can save costs for customers, improve product quality and output, and become an important tool for customers to move towards efficient production.

【Products display】



CCD visual dispenser series

ZCX-MK450

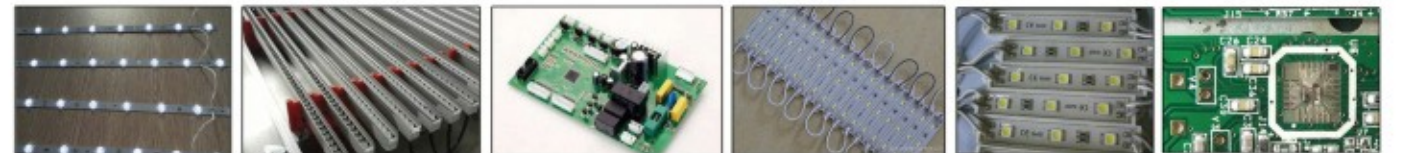


【Equipment Parameters】

Model	Technical item	ZCX-MK450
workbench	Working area	1200mm*400mm*100mm
	X, Y Z axis driving power	X: AC 750W servo motor Y: AC 750W servo motor Z: AC 200W servo motor
	Running speed	XY500mm/s (maximum: 800mm/s), Z300mm/s (maximum: 500mm/s)
	Running accuracy	±0.02mm
	Running track	Points, lines, boxes, circles, arcs, graphical import
	Input pressure range	0.5-0.8MPa
Performance	X, Y Z range	1200mm*400mm*100mm
	Dispensing efficiency	40000DPH(Dotting)
Vision system	Dispensing accuracy	±0.1mm
	Operation method	automatic / manual
operating system	Mark point positioning	400,000 pixel camera
	Programming mode	CCD visual programming
Others	control system	PC + motion control board
	Soft	Professional Chinese/english software compatible with Win7
	Tank capacity	A barrel 30L, B barrel 30L, cleaning barrel 6L
	Dimensions / weight	2000*1500*1407mm about 800kg
	Rated power supply	220V 50Hz about 1200W(DO not including heating parts)



【Products display】



【Machine features】

1. CCD vision system, automatic identification and positioning: easy to lay in the identification area, automatic identification and positioning, one-time whole board positioning mode, without a single product scan, complete positioning in only 2 seconds, saving a lot of scanning time and improving production efficiency
2. Powerful electronic control system: professional industrial PC computer, imported Panasonic PLC, original motor, touch screen, electronic components, wiring, dustproof, anti-static system are designed according to national standards.
3. It is easy to operate and can store 0-1000 sets of parameters. When production is called, the product parameters can be called up. Press the start button.
4. Adopt Windows2000/XP Chinese operation interface, easy to learn and understand
5. Large capacity solid state hard disk for fast reading, and the software has regional array, translation rotation operation and other functions
6. On-line conveying, the width and narrowness of the conveying line can be adjusted, saving labor and providing production capacity.
7. Using high-precision camera, Mark point recognition technology, positioning is more accurate.
8. can save time to take the workpiece or with automatic feeding and discharging mechanism to increase production capacity.. Can pretend the workbench to locate the PIN as needed, the glue gun heating temperature control device
9. Optional 300CC large rubber cylinder or pressure tank storage operation, saving glue change time
10. Applicable to fluid dispensing, such as UV glue, AB glue, phosphor, silica gel, EPOXY (black glue), white glue, EMI conductive glue, epoxy resin, instant glue, silver glue, red glue, solder paste, thermal grease , solder paste, screw fixer



【Scope of application】

The equipment is suitable for high efficiency, high running precision, high glue ratio production process; mainly used in: crafts, label signs, wall stickers, electronic products and other industries.



Glue filling machine series

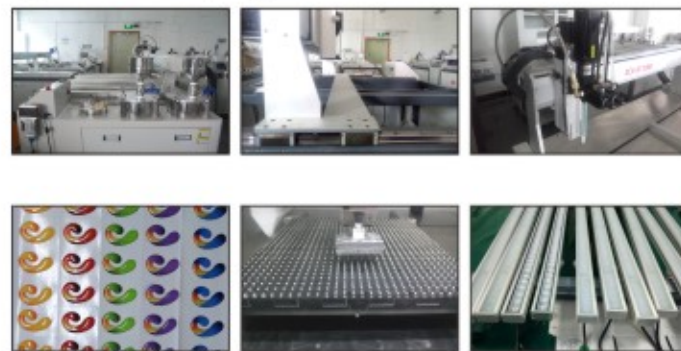
ZCX-BT1000

【 Technical parameters】

Model	ZCX-BT700	ZCX-BT1000	ZCX-BT1500
Matching ratio	100:100 - 100:10 Other custom ratios	100:100 - 100:10 Other custom ratios	100:100 - 100:10 Other custom ratios
Programming mode	Teaching programming	Teaching programming	Teaching programming
Stirring method	Static stirring	Static stirring	Static stirring
Running speed	X/Y 450mm/s Z 180mm/s	X/Y 450mm/s Z 180mm/s	X/Y 450mm/s Z 180mm/s
Dimensions	L1465*W1250*H1400 mm	L1765*W1550*H1400 mm	L1765*W1550*H1400 mm
control method	PLC + Touch screen	Industrial control board+PLC + Touch screen	Industrial control board+PLC + Touch screen
Machine range	X/Y/Z 700*700*100 mm	X/Y/Z 1000*1000*100 mm	X/Y/Z 1000*1500*100 mm
Movement mode	Grinding line rail + servo + ball screw	Grinding line rail + servo + ball screw	Grinding line rail + servo + ball screw
Running accuracy	±0.01mm	±0.01mm	±0.01mm
Gluing precision	100g±1%	100g±1%	100g±1%
Glue amount	5-100g/5s	5-100g/5s	5-100g/5s
Input pressure	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa
A pump	gear pump 9CC	gear pump 9CC	gear pump 9CC
B pump	gear pump 1.2-4CC	gear pump 1.2-4CC	gear pump 1.2-4CC
Tank capacity	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L
weight	about 850KG	about 900KG	about 950KG
Power supply	AC220V 50HZ 900W	AC220V 50HZ 900W	AC220V 50HZ 900W



【Products display】



【 Machine features】

1. Location accurate, high precision and small error operation: using high precise slide rail and high accurate balance device.
2. Strong electric control system: using imported Panasonic PLC, the original motor, touch screen, electronic components, wiring, dust-proof, anti-static system are designed according to the national standards.
3. Glue Dispensing Accuracy: high precision gear pump, large glue amount and glue mixing ratio with new technological breakthroughs.
4. A, B glue liquid level alarm function: Can avoid the glue supplying breaks
5. Unique timing glue outputting system: Can prevent the glue curving while workers short break, shifts switching.
6. B Glue curing agent monitor: Prevent the B glue breaking to cause curving problems
7. Multiple filtering system: From the glue tank to glue head, with multiple filters, to prevent the impurities to glue tank and cause rubber hose or pump stuck
8. Equipped with A glue heating device: heat and increase the liquidity of glue while using in a low temperature environment.
9. Automatic cleaning system: using two tanks to store, only dynamic mixing the glue at the mixing tube. Easy to clean after usage.
10. Dispensing, potting all in one design, automatic operation. Mixing and using at the same time.
11. Easy to operate, can save 0-999 sets of the parameters, only need to recall and press the start button to reproduce the same products.

【 Applications】

Mainly used in: crystal panels, smart card, key chain, crystal crafts, luminous module, display, hard and soft strip, fluorescent lamp, wall washer and other lamp products; For the electronic industry such as: waterproof power adapter, resistors, capacitors and so on.

However for the traditional manually glue dispensing, there are a lot of disadvantages:

1. The glue mixing is uneven, ratio hard to control, all those to cause the defective products.
2. Slow speed and low production.
3. Difficult employment and management.
4. Too much glue and time wastes by purely manual operation.

With this machine, it can completely solve the above problems, save costs and improve production capacity. It has become an important tool for many users' priority choice.

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Semi-auto glue potting machine ZCX-PJ180

Glue filling machine series ZCX-SZ700



【 Product features】

1. Powerful electronic control system: The high-stability original motor, PLC, control panel, electronic components, wiring, dustproof, anti-static system are designed according to national standards.
2. Matching accurate: The high pressure-preserving screw pump + high-precision gear pump is adopted, the dispensing is accurate, and the A and B glue liquid level alarm function is provided, which can prevent the glue from being broken and the glue is not dry.
3. Multiple filtration systems: The glue passes from the rubber barrel to the rubber head, and multiple filters are used to prevent the impurities from entering the plastic barrel and causing the card pump.
4. easy to clean: The machine adopts the liquid separation and packing method, and only mixes at the rubber head. After use, the mixing tube is removed and washed in the cleaning liquid or directly cleaned.
5. with glue, glue integration design, with the use of, with automatic operation, easy to operate, press the start button.
6. Hand gun filling, convenient and flexible
7. Suitable for all kinds of two-component glue: silica gel, UV glue, AB glue, epoxy resin, etc.

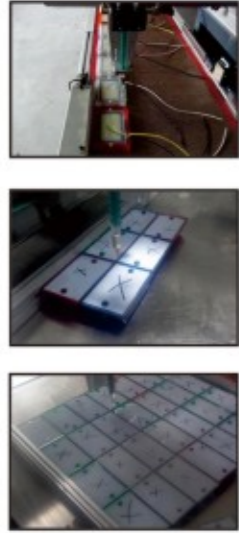
【 Technical parameters】

Model	ZCX-PJ160	ZCX-PJ180	ZCX-SZ700	ZCX-SZ1000	ZCX-SZ1500
Matching ratio	100:100 - 100:50	100:100 - 100:20	100:100 - 100:10 Other custom ratios	100:100 - 100:10 Other custom ratios	100:100 - 100:10 Other custom ratios
Programming mode	Teaching programming	Teaching programming	Teaching programming	Teaching programming	Teaching programming
Stirring method	Static stirring	Dynamic stirring	Static stirring	Static stirring	Static stirring
Running speed	-----	-----	X/Y 300mm/s Z 180mm/s	X/Y 300mm/s Z 180mm/s	X/Y 300mm/s Z 180mm/s
Dimensions	L850*W1010*H1500 mm	L850*W1010*H1500 mm	L1465*W1150*H1400 mm	L1765*W1450*H1400 mm	L1765*W1950*H1400 mm
control method	PLC + Touch screen	PLC + Touch screen	PLC + Touch screen	Industrial control board+PLC + Touch screen	Industrial control board+PLC + Touch screen
Machine travel	-----	-----	X/Y/Z 700*700*100 mm	X/Y/Z 1000*1000*100 mm	X/Y/Z 1000*1500*100 mm
Movement mode	-----	-----	High precision guide rail + stepper motor + timing belt	High precision guide rail + stepper motor + timing belt	High precision guide rail + stepper motor + timing belt
Running accuracy	-----	-----	±0.05mm	±0.05mm	±0.05mm
Gluing precision	100g±1%	100g±1%	100g±1%	100g±1%	100g±1%
Glue amount	5-60g/5s / Holding a single head	10-100g/5s / Holding a single head	5-100g/5s	5-100g/5s	5-100g/5s
Input pressure	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa
A pump	gear pump 9CC	screw pump 6CC-12CC	gear pump 9CC	gear pump 9CC	gear pump 9CC
B pump	gear pump 2.4-4CC	gear pump 1.2CC-12CC	gear pump 1.2-4CC	gear pump 1.2-4CC	gear pump 1.2-4CC
Tank capacity	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L	A tank :20 L B tank:20L ,cleaning tank 6L
weight	about 220 KG	about 220 KG	about 350 KG	about 400 KG	about 450 KG
Power supply	AC220V 50HZ 900W	AC220V 50HZ 900W	AC220V 50HZ 900W	AC220V 50HZ 900W	AC220V 50HZ 900W



Pipeline filling machine

ZCX-ZX1200P



【 Product features】

1. Single-point glue, straight line glue, and flat arc type glue can be easily realized by hand-held programmer.
2. The equipment is equipped with photoelectric positioning system and fixture clamping mechanism to improve the positioning of the product and the accuracy of the dispensing position.
3. The XY motion axis uses high-precision motion guides and stepper motor drive to ensure high-precision operation of the equipment.
4. One equipment is equipped with 2 plastic barrels, one of which is a spare plastic barrel. When the glue of the plastic bucket 1 is used up, it can be switched to the plastic bucket 2 immediately.
5. Original timing glue discharging system: prevent shifting, temporarily stop filling glue during rest, and pass the glue operation time, resulting in curing of the pipe system glue, unlimited delay operation time.
6. Powerful electronic control system: Imported Panasonic PLC, original motor, touch screen, electronic components, wiring, dustproof, electrostatic system are designed according to national standards

【 Technical parameters】

Model	ZCX -ZX1200P Car Lamp-filling assembly line
Glue ratio	100:100 - 100:10 Other custom ratios
Programming mode	Teaching programming
Stirring method	Static stirring
Running speed	XY 350mm/S Z180mm/s
Length	whole length 10 meters
Control mode	PLC + Touch screen
Running area	X 400 mm Y 1200mm z pneumatic 100mm
Running mode	High precision guide rail + stepper motor + timing belt
Running accuracy	±0.05mm
Gluing precision	100g±1%
Glue amount	5-60g/5s Standard single head
Air pressure	0.5-0.7 Mpa
Power supply	AC220V 50HZ 10KW

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Automatic crystal sealing machine

ZCX-SZ2400



【Crystal sealing machine features】

1. Automatic mixing and matching, saving manual glazing time;
2. automatic glaze design, reduce glaze waste;
3. no release agent is added during the production process to save material costs;
4. There is no atomization in production, and the production environment is more tidy;
5. constant temperature heating glaze, low environment to enhance fluidity, high production efficiency;
6. the multi-head glaze, the surface is flat, high gloss;
7. with the accompanying, can store programming, easy to operate;
8. Automatic cleaning after use, quick and convenient operation;

【 Sample display】



【 Technical parameters】

Model	ZCX-SZ2400
Matching ratio	100:100 - 100:10 Other custom ratios
Programming mode	Teaching programming
Stirring method	Static stirring
Running speed	250mm/s
Dimensions	L2015*W2870*H1300 mm
Control method	PLC + Touch screen
Machine range	X/Y/Z 1200*2400*100 mm
Movement mode	High precision guide rail + stepper motor + timing belt
Running accuracy	±0.2mm
Gluing precision	±2%
Glue speed	1-30g Adjustable, depending on the glue characteristics
Input pressure	0.4-0.8Mpa
A pump	gear pump /screw pump
B pump	gear pump/screw pump
Tank capacity	A tank :20L B tank:20L ,cleaning tank 6L
Weight	about 400 KG
Power supply	AC220V 50HZ 900W



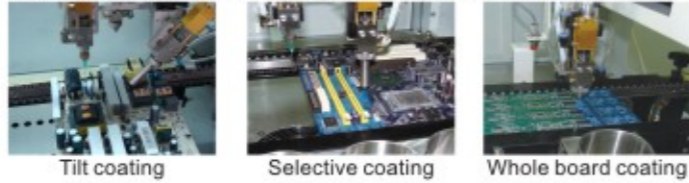


Coating machine series

ZCX-PT450



【 Common coating methods】

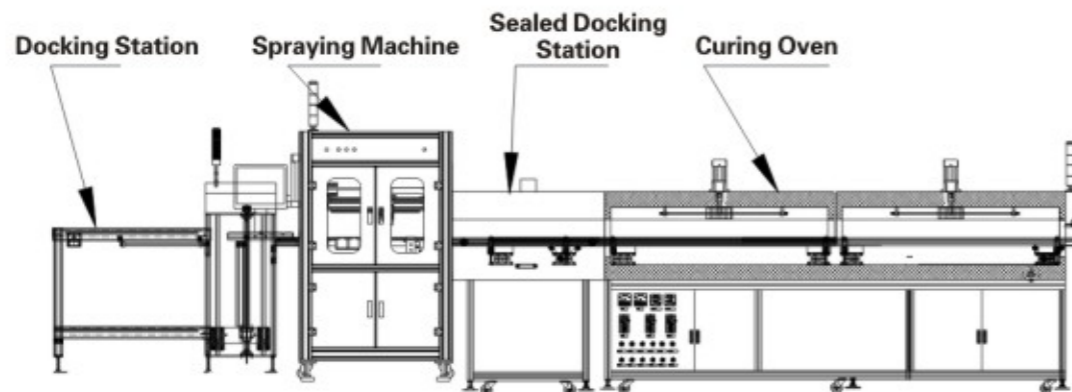


【 Product features】

1. The frame is designed with gold sheet metal welding, which has beautiful appearance and stable operation;
2. using industrial computer control, WINDOWS XP operating system, more convenient and more humane;
3. can be programmed online, or offline programming;
4. with automatic accuracy calibration function, high running accuracy;
5. Controlled by imported pneumatic components;
6. The atomization adjustment adopts a precision pressure regulating valve, which can balance the atomization airflow and improve the edge definition;
7. Unique electric eye installation method can effectively prevent malfunction and extend the service life;
8. Self-contained exhaust emission collection function to better protect the working environment;
9. with low air pressure protection function, can effectively prevent low air pressure and damage the machine and workpiece;
10. The device is equipped with an online automatic signal connection port;
11. Pneumatic adjustment filter has automatic drainage function;
12. with low air pressure alarm function, more secure;
13. UV detection function;
14. High speed and good mute effect, that is, it can work on the jigsaw at the same time, and it can spray the veneer, which is more efficient.

【 Technical parameters】

Model	ZCX-PT450	ZCX-PT450A	ZCX-PT450B
Dimensions	L980*W920mm	L300*W1100 mm	L300*W1100 mm
Sheet metal welding	Aluminum profile + sheet metal	Sheet metal welding	Sheet metal welding
weight	360kg	790kg	850kg
Control method	PLC+Screen	Industrial computer + board	Industrial computer + board
Operation method	Touch screen + button control	Computer control	Computer control
Transportation speed	0-3500 mm/min	10000mm/min	10000mm/min
Transport motor power	AC220V 40W	AC220V 40W	AC220V 40W
X.Y axis drive mode	Stepper motor + timing belt	Panasonic servo + high precision electric cylinder drive	Panasonic servo + high precision electric cylinder drive
X.Y axis running speed	800 mm/s	1500 mm/s	1500mm/s
X.Y axis positioning accuracy	0.1mm	0.03mm	0.03mm
Z axis running speed	NO	1000mm/s	1000mm/s
Z axis drive mode	NO	Servo motor + high precision screw module	Servo motor + high precision screw module
Z-axis positioning accuracy	NO	0.02mm	0.02mm
U-axis drive mode	NO	NO	Servo + reducer driver
U-axis positioning accuracy	NO	NO	0.1 degree
R axis drive mode	NO	NO	Two Rotary cylinders
Valve up and down	One Double bar cylinder	Two Double bar cylinders	Three Double bar cylinders
Number of valves	1 pcs	2pcs	three pcs
Valve type	small and big spray valve	two small spray valve	Dispensing valve/ size spray valve optional
Whether it can be spliced	NO	YES	NO
Exhaust fan power	220V AC 120W	220V AC 750W	220V AC 750W
Fan flow	330 cm³/h	120 cm³/h	120 cm³/h
Total power	0.5KW	1.8KW	2.2KW



Automatic docking station

ZCX-PT450JX



1. Button-style control, simple and easy to understand
2. Stable performance, ensure smooth production line and maximize output status
3. Humanized programming
4. The device has its own fluorescent lamp, which can detect liquid with fluorescent agent such as UV glue.
5. The conveying is stable and there will be no situation of punching
6. It can be connected straight or online, and has a communication interface for online connection with other devices.
7. PCB maximum limit: 450*450
8. Aluminum profile + sheet metal shape design, more beautiful and light

Sealed docking station

ZCX-PT450FX



1. Logic control, multi-function circuit loop and programming
2. Stable performance, ensuring smooth production lines and optimal production status
3. Humanized programming
4. The fully enclosed working environment is designed to ensure maximum odor of the coating material.
5. Smooth delivery, adjustable conveying speed, no punching
6. Communication interface available for online connection to other devices
7. PCB maximum limit: 450*450
8. The shape of the aluminum profile + sheet metal is more beautiful and lighter.

Infrared curing oven

ZCX-GH300



1. The mainframe part of the housing is hydraulically finished using steel plates.
2. Bottom bracket fixing auxiliary equipment and supporting body with rubberized foot cup
3. The bracket sealing plate is formed by cold plate hydraulic finishing, single-sided fast type, white corrugated surface paint
4. The heating tube uses infrared heating tube, the total power is 12KW, and it is evenly installed. The equipment is divided into 4 temperature zones, and the temperature adjustment range is 150 degrees at room temperature.
5. The automatic conveying system part is transported from left to right, and the conveying guide rail uses special aluminum rail. Bilateral synchronous installation, the rail adjuster uses a set of adjustment handwheels and 2 sets of galvanized mounts to adjust the effective width of the track to 50-450mm.
6. The conveyor chain uses a 3mm long pin type roller conveyor chain, embedded with the aluminum rail, equipped with a synchronous transmission wheel, a set of photoelectric sensor switches at the exit end, the board to the tail automatically listen, the drive motor uses Electronic speed control motor, adjustable speed and speed, the furnace cover is open
7. The way is pneumatic lifting, easy to operate

Coated wire case





Glue Dispenser series

ZCX-ZD5000



【Product features】

1. The positioning is accurate, the precision is high, and the running error is small: the double-layer linear sliding rail and the high-precision double-axis rail balancing device are adopted.
2. powerful electronic control system: the use of high-precision original motor, PLC, touch screen, electronic components, wiring, dust, anti-static systems are designed according to national standards.
3. with the standard: the use of high-precision, large amount of gear pump, the amount of glue can reach -9cc / rev, equipped with A, B glue liquid level alarm function, can prevent glue breakage phenomenon in time to see the glue does not dry.
4. multiple filtration system: glue from the rubber barrel to the plastic head, the use of multiple filtration, to prevent the entry of impurities into the plastic barrel caused by the card pump.
5. A, B glue liquid level alarm function: can prevent the phenomenon of broken glue in time.
6. the original timing debinding system: to prevent shifts, rest temporarily stop filling, after the glue operation time, resulting in the mixing system glue curing, unlimited delay operation time.
7. Automatic cleaning system: The machine adopts the liquid separation and packing method, which only mixes at the rubber head, and automatically cleans after use, which is quick and convenient to operate.
8. with glue, glue integration design, with the use, fully automatic operation.
9. easy to operate, can store 10 sets of parameters, call out the product parameters during production, press the start button.
10. The machine can be equipped with a light bar positioning fixture and a light fixture.

【Glue for crystal dispensing machine】

Suitable for epoxy resin, crystal glue, AB glue, silica gel, etc.

【Crystal Epoxy Machine Application】

Used in crystal stickers, photo albums, patches, labels, stickers, LED flexible strips, etc., and other electronics industry, automotive industry.

【Technical parameters】

Model	ZCX-ZD5000	ZCX-ZD5000F	ZCX-ZD5000FP
Matching ratio	100:100	100:100-100:20	100:100
Programming mode	Teaching programming	Teaching programming	Teaching programming
Stirring method	Static stirring	Static stirring	Static stirring
Dimensions	L6100*W11800*H1500 mm	L6100*W11800*H1500 mm	L6100*W11800*H1500 mm
Control method	PLC + Touch screen	PLC + Touch screen	PLC + Touch screen
Machine range	X/Y/Z 5000*300*30 mm	X/Y/Z 5000*300*30 mm	X/Y/Z 5000*300*30 mm
Movement mode	High precision guide rail + stepper motor + timing belt	High precision guide rail + stepper motor + timing belt	High precision guide rail + stepper motor + timing belt
Glue head	1-6 head	1-6 head	1-6 head
Glue amount	5-60g/5s	5-60g/5s	5-60g/5s
Input pressure	0.5-0.7Mpa	0.5-0.7Mpa	0.5-0.7Mpa
A pump	gear pump 9CC	screw pump 12CC	Gear pump 9CC
B pump	gear pump 9CC	gear pump 2.4CC	Gear pump 9CC
Tank capacity	A tank :20 L B tank: 20L ,cleaning tank 6L	A tank :20 L B tank: 20L ,cleaning tank 6L	A tank :20 L B tank: 20L ,cleaning tank 6L
Power supply	AC220V 50HZ 900W	AC220V 50HZ 900W	AC220V 50HZ 900W

Grouped equipment



Stick light bar cart



Electrostatic bag sealing machine



Light strip reel



Baking room oven



Vacuum machine

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Automatic Screwing Machine series

【Machine Features】

1. Support computer graphics import function, can import PLT file and G code file;
2. Rich motion instructions and auxiliary instruction sets;
3. Convenient and friendly document teaching and editing functions, and provide a variety of advanced editing functions such as batch modification, array copying, graphic shifting, graphic scaling, automatic rounding, etc., with a common graphics library for customer calls;
4. Graphic display function, which can display the shape of the graphic in the processing file very simply;
5. Dynamically display the processing track in real time
6. The processing method supports cyclic processing, single processing, automatic processing, single-step processing and the like
7. We accept the customization.

【Applications】

Suitable for mobile phones, hard drives, keyboards, electronic toys, computers, DVDs, dots, plastics, electrical appliances, communication equipment, electrical appliances, toys, electronic processing, motors, motors, parts, tablets, notebook computers, digital cameras, remote controls, walkie-talkies, etc.

【Some of our models as following】

(Note: The photo might be different with the real machine, please refer to the real product)

【Machine Features】

Model	ZCX-L5331-2(Sucktion Type)	ZCX-L5331-1(Blowing Type)	ZCX-L331-1(sucktion Type)	ZCX-L331(Blowing Type)
X/Y/Z Working Range	500*300*300*100mm	500*300*300*100mm	300*300*100mm	300*300*100mm
XYZ Speed	Max 300mm/s	Max 300mm/s	Max 300mm/s	Max 300mm/s
Drive System	Stepping Motor + Timing Belt	Stepping Motor + Timing Belt	Stepping Motor + Timing Belt	Stepping Motor + Timing Belt
Repeatability	±0.02mm	±0.02mm	±0.02mm	±0.02mm
Operation Method	Auto	Auto	Auto	Auto
Programming	Teach Pendant	Teach Pendant	Teach Pendant	Teach Pendant
Control	PLC	PLC	PLC	PLC
Document Support	PLT document, G code	PLT document, G code	PLT document, G code	PLT document, G code
Weight	50kg	50kg	30kg	30kg
Dimension(L*W*H)	746*785*800mm	746*785*800mm	546*585*800mm	546*585*800mm
Power Supply	220V 50-60Hz 350W	220V 50-60Hz 350W	220V 50-60Hz 350W	220V 50-60Hz 350W



Automatic Soldering Machine series

【Machine Features】

1. Flexible soldering method with spot welding, drag welding and other functions;
2. The mechanical arm of the equipment is aluminum profile, no rust, stable operation;
3. The device writing work program can perform point-to-point, point-to-block copying and shorten the programming time;
4. The device has an automatic cleaning function;
5. Multi-axis linkage robots, all driven by precision stepping motors.
6. It can store one thousand sets of processing data, and the maximum processing space of a single processing file. (5 thousand processing points)
7. Handheld box 256M, offline card 32M, single processing file occupies up to 3M storage space (100,000 processing points)
8. We accept the OEM

【Applications】

Suitable for automotive electronics, digital, electronic products, electro-acoustic, LCD, circuit board and other production industries, connectors, RJ / network transformers, cable, FPCB welding, COF welding, computer motherboards, CABLE, speakers and motors Quality welding industry.

【Some of our models as following】

(Note: The photo might be different with the real machine, please refer to the real product)

【Machine Features】

Model	ZCX-H5331R One head,double-station	ZCX-H5331S (Two heads,double-station)	ZCX-H331R (One head,double-station)	ZCX-L331(Blowing Type)
X/Y/Z Working Range	500*300*100mm	500*300*300*100mm	300*300*100mm	300*300*100mm
R Axis	360°	360°
XYZ Speed	300mm/s(Max customized 800mm)	300mm/s(Max customized 800mm)	300mm/s(Max customized 800mm)	300mm/s(Max customized 800mm)
Drive System	Stepping Motor + Timing Belt+linear Guides	Stepping Motor + Timing Belt+linear Guides	Stepping Motor + Timing Belt+linear Guides	Stepping Motor + Timing Belt+linear Guides
Repeatability Precision	±0.02mm-±0.05mm	±0.02mm-±0.05mm	±0.02mm-±0.05mm	±0.02mm-±0.05mm
Operation Method	Auto	Auto	Auto	Auto
Temperature range	300°C-450°C	300°C-450 °C	300°C-450 °C	300°C-450 °C
Control system	Independent research and development system	Independent research and development system	Independent research and development system	Independent research and development system
Document Support	CAD, CorelDRAW	CAD, CorelDRAW	CAD, CorelDRAW	CAD, CorelDRAW
Weight	50kg	60kg	45kg	45kg
Dimension(L*W*H)	716*585*800mm	716*585*800mm	516*585*800mm	516*585*800mm
Power Supply	220V 50-60Hz 350W	220V 50-60Hz 350W	220V 50-60Hz 350W





LED Soft Silicone Strip Extrusion Production Line



【 Rubber mixer technical parameters】

Roller diameter	220MM
Reduction ratio	1:1.15
equipment power	11KW
power	AC380V 50HZ
Roller cooling interface	In · Out
Dimensions	L2800*W1300*H1400



【Machine characteristics】

Mix silica gel with vulcanizing agents and other materials to meet the requirements of our products. The rubber mixing machine uses the pump to force the return water to cool, the return water is larger, and the cooling effect is better.

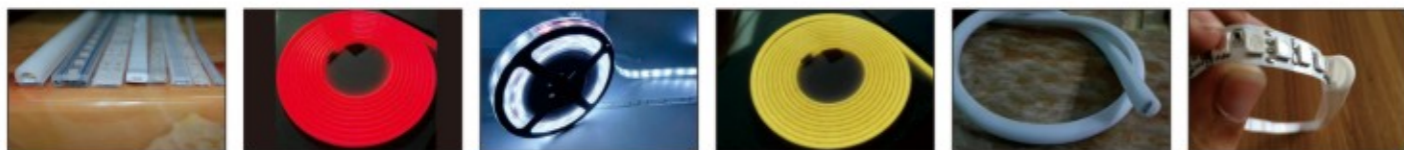


【Water cooling machine technical parameters7/5000】

Cooling method	air-cooling
Voltage	AC380V 3Phase 50Hz
equipment power	2600W
Specifications	L1200*W600*H1100
load capacity	Colleagues load one rubber mixer, two extruders

【Machine characteristics】

For the rubber mixer, the extruder is rapidly cooled to ensure that the mixer and extruder maintain a relatively constant temperature during operation, ensuring that the silica gel does not vulcanize during mixing and extrusion.



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【 Extruder technical parameters】

Screw diameter	φ50mm	φ65mm
Thread size	Single thread, variable pitch	Single thread, variable pitch
Screw length to diameter ratio	12:1; compression ratio 2.5:1	12:1; compression ratio 2.5:1
Gearbox	Hardened gear reducer	Hardened gear reducer
Inverter motor	7.5KW inverter motor	11KW inverter motor
Frequency converter	Fuji inverter control, stepless speed regulation	Fuji inverter control, stepless speed regulation
Screw speed	0-50 rev / min	0-50 rev / min
Machine head	LED special rubberized head	LED special rubberized head
Machine bottom	Extender with wheel and foot support at the bottom	Extender with wheel and foot support at the bottom
equipment power	8KW	11.5KW
Dimensions	L1500*W600*H1250	L1500*W700*H1250

【Machine characteristics】

The length-to-diameter ratio of the screw adopts the industry's best 12:1 design. The thread adopts unequal depth and unequal distance design, which can increase the compression ratio more effectively. The surface of the screw is nitrided, with high hardness and smooth surface. The extruder gearbox adopts ZLYJ series hardened gear reducer, which has low noise and superior performance, and the average trouble-free running time can reach 8-10 years.



【 Hot air vulcanization drying channel parameters】

Oven specification	Two-stage type-Shaped section, post-drying section
Shaped section	2M length, maximum temperature 200 ° C
Post-drying section	Length 18M (2M / section, a total of 9 sections), each 1M is a temperature zone, a total of 18 temperature zones, plus a total of 20 temperature zones in the front drying tunnel, each temperature zone can be individually switched and controlled temperature, The maximum temperature of the section is 250 ° C, and it is heated by a stainless steel heat radiant heating tube.
Drying material	The interior is made of 304 stainless steel plate, medium-sized aluminum silicate insulation material, and the exterior is iron plate sprayed.
Conveyor belt	Teflon high temperature flat belt
Governor	Fuji inverter stepless speed regulation
Power	AC380V 50HZ, total power 40KW
Dimensions	L21000*W490*H1200



【Other supporting equipment】

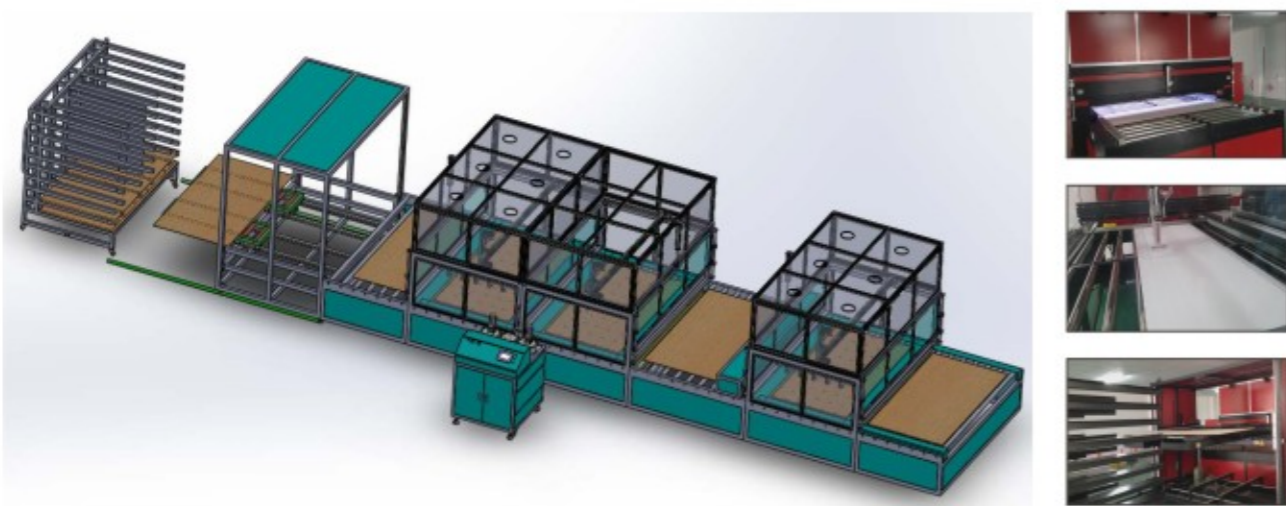


【Production line characteristics】

1. The color temperature shift is smaller, which can ensure that the original color temperature is small after sealing.
2. The outer arc hollow design can peel off the silica gel and the lamp bead, which can effectively solve the chromatic aberration problem, the illumination angle is better, and the repair is easier.
3. It has excellent water resistance, is not corroded by water, and does not diverge in long-term water.
4. Through the integral molding of the machine and the mold, it can be extruded in a kilometer at a time, the extrusion size is more standard, and the efficiency is high.
5. Heat curing and setting, so the deep curing time is short and the shipping speed is fast.
6. With excellent weather resistance, the light bar is suitable for normal use in special environments such as temperature (-40 ° C ~ 220 ° C) and underwater.
7. Acid and alkali resistance is better. In the case of weak acid, weak base and weak salt, the appearance of the lamp strip is unchanged, and it is used normally.
8. Silicone raw materials have high environmental protection grade and good softness. The colloid is food grade silica gel.
9. Applicable products: high and low voltage soft light strip, two-color neon tube, optical light strip, silicone sleeve and so on.



Customized device examples



Precision accessories series

Dispensing needle



Precision valve



Gear metering pump



Mixing tube



Stainless steel cylinder



Precision screw pump

