



长林自动化
Changlin automation
长林智能装备
Changlin Intelligent Assembly

高端智能装备制造商
High end intelligent equipment manufacturer

流体控制综合解决方案提供商
Provider of comprehensive fluid control solutions

广东省长林智能装备有限公司

Guangdong Changlin Intelligent Assembly Co., Ltd.

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深圳市长林自动化设备有限公司

Shenzhen Changlin automation equipment Co., Ltd.

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因为专注、所以专业

Because focus, so professional

企业简介

Company profile



深圳市长林自动化设备有限公司是一家专注于高端智能装备研发生产制造商，流体控制综合解决方案提供商。集无痕服饰点胶刷胶贴合设备、半导体设备、电子设备的研发、制造和销售于一体的高新技术企业，主要服务于服装行业无痕点胶、点划、刷划贴合、SMT/FPC 和 PCB 组装及半导体封装，LED 显示屏封装以及其他电子产品喷胶、点胶、灌胶等领域。

生产基地位于惠州仲恺高新区远荣人工智能产业园，占地 12000 平方米，拥有专业的技术研发、制造团队和销售团队共 120 余人。公司团队经过多年艰苦卓绝的努力，在服装点胶、划胶、刷胶等无痕服饰贴合设备、电子产品点胶、灌胶设备以及配套的全自动化生产线体的研发和生产能力取得重大突破，完全掌握了高精度喷射点胶、划胶、刷胶、填充与涂覆技术、灌胶技术，以及非标生产线的专业设计和定制解决方案。结合公司自主研发操作系统，采用行业领先的图像采集自动识别系统，为客户提供了全系列流体控制方案！

公司秉承“团结、服务、赋能、创新”的企业精神，坚持自主研发和技术突破，不断提升设备的稳定性和可靠性，全力协助客户提高综合竞争力。一直坚持“客户即我”的服务宗旨，想客户之所想，急客户之所急。在自动化流体控制设备领域，我们不断地接受和解决来自行业中的各种挑战性任务，迎难而上，奋斗攻艰，与客户携手共进！

Shenzhen Changlin Automation Equipment Co., Ltd. is a high-end intelligent equipment R&D and manufacturing company, providing comprehensive solutions for fluid control. It is a high-tech enterprise that integrates the R&D, manufacturing, and sales of seamless garment dispensing and brushing equipment, semiconductor equipment, and electronic equipment. It mainly serves the garment industry for seamless dispensing, dotting, brushing, bonding, SMT/FPC and PCB assembly, semiconductor packaging, LED display packaging, and other electronic product dispensing, dotting, and potting fields.

The production base is located in the Yuanrong Artificial Intelligence Industrial Park, Huizhou Zhongkai High-tech Zone, covering an area of 12,000 square meters. It has a professional team of R&D, manufacturing, and sales of over 120 people. After years of hard work, the company's team has made significant breakthroughs in the R&D and production capacity of seamless garment bonding equipment, electronic product dispensing and potting equipment, and the corresponding fully automated production lines. It has fully mastered high-precision jet dispensing, dotting, brushing, filling and coating technologies, potting technology, as well as the professional design and customized solutions for non-standard production lines. Combining the company's independently developed operating system and adopting the industry-leading image acquisition and automatic identification system, it provides a full range of fluid control solutions for customers!

The company upholds the corporate spirit of "unity, service, empowerment, and innovation," insists on independent R&D and technological breakthroughs, continuously improves the stability and reliability of its equipment, and fully assists customers in enhancing their comprehensive competitiveness. It always adheres to the service principle of "the customer is me," thinking of what the customer thinks and being concerned about what the customer is concerned about. In the field of automated fluid control equipment, we continuously accept and solve various challenging tasks from the industry, face difficulties head-on, strive to overcome difficulties, and advance together with our customers!

资质证书

Qualification certificate





以人才为资源 · 以市场为导向

以质量求生存 · 以技术求发展

Based on talent as a resource and guided by the market
Survival through quality and development through technology

长林自动化

Changlin automation

产品应用范围

Application scope

- ◎ 无痕内衣
Traceless underwear
- ◎ 果冻条内衣
Jelly strip underwear
- ◎ 悬浮裤
Suspension pants
- ◎ 泳衣裤
Swimwear and pants
- ◎ 冲锋衣
Windbreaker
- ◎ 羽绒服
Down jacket
- ◎ 防护服
Protective clothing
- ◎ 无痕口罩
Traceless Mask
- ◎ 无痕衬衫
Traceless Shirt





CL-1290 点胶、果冻多功能机 (三合一)

CL-1290 Glue dispensing and jelly multifunctional machine (three in one)



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- | | | | |
|--------------------------------|------------|---------------------|---------------------|
| ● 无痕内衣裤
Traceless underwear | 点胶
Glue | 画胶
Painting glue | 果冻条
Jelly strips |
| ● 动动衫
Cunningham lanceolata | 点胶
Glue | 画胶
Painting glue | 果冻条
Jelly strips |
| ● 泳衣裤
Bathing suit | 点胶
Glue | 画胶
Painting glue | 果冻条
Jelly strips |
| ● 冲锋衣
pizex | 点胶
Glue | 画胶
Painting glue | 果冻条
Jelly strips |



设备特性

Equipment characteristics

- 采用进口伺服电机+滚珠丝杆封闭模组，位移精度可达0.015mm;
- 采用工业大理石减震机身设计，设备可在高速、平稳、超低音运行;
- 长林自主研发点胶控制软件，采用导图功能、免编程操作，定位更精准;
- 具有点、线、面、弧形、圆、不规则曲线连续补偿功能，可满足更复杂的点胶工艺要求;
- 胶点均匀，无堆胶、断胶、挂胶、划胶刮胶粗细或大小现象，可实现多种工艺打点点胶、果冻条划线点胶、360度旋转扁嘴刮胶结合工艺，一机多用;
- 中文操作界面，易学易懂，自动循环工作，工作效率高，节省人工成本。
- 适用胶水：PUR热熔胶、PUR画线胶、硅胶
- Using imported servo motor and ball screw closed module, the displacement accuracy can reach 0.015mm;
- Adopting industrial marble shock absorption fuselage design, the equipment can operate in high speed, stable and super bass;
- Changlin independently researched and developed dispensing control software, which adopts map guiding function and programming free operation, with more accurate positioning;
- It has the continuous compensation function of point, line, surface, arc, circle and irregular curve, which can meet the requirements of more complex dispensing process;
- The glue points are even, without glue stacking, breaking, hanging, scratching and scraping. It can realize the combination of multiple processes, such as tapping glue, marking glue with jelly strips and scraping glue with 360 degree rotary flat mouth;
- Chinese operation interface, easy to learn and understand, automatic cycle work, high efficiency, save labor costs.
- Applicable glue: PUR, single component silica gel, two-component silica gel.



技术参数

Technical Parameter

设备名称 Equipment name	点胶、果冻多功能机 (三合一) Glue dispensing and jelly multi-function machine (three-in-one)			设备型号 Equipment model	CL-1290
外型尺寸 External dimension	L1850*W1350*H1960	设备重量 Equipment weight	800Kg	重复精度 Repeatability accuracy	±0.015mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR精密喷射阀/360度旋转阀 Pur precision injection valve / 360 degree rotary valve
运行功率 Operating power	7KW	运动控制 Motion control	长林专用软件 Changlin special software	气消耗量 Gas consumption	-120/min
伺服电机 servo motor	750W/100W 伺服电机 42 步进电机	伺服驱动 servo drive	750W/100W 伺服驱动器 42 步进驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	滚珠丝杆+滑块导轨+封闭模组 Totally enclosed module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10℃~40℃
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	815mm	Z轴行程 Z-axis travel	60mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	工业大理石 Industrial marble



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CL-1290DG 点胶、果冻多功能机 (二合一)

CL-1290DG Glue dispensing and jelly multifunctional machine (two-in-one)



高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

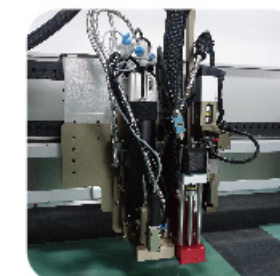
- | | | | |
|----------------------------------|--------------|-----------------------|-----------------------|
| ● 无痕内衣裤
Traceless underwear | ● 点胶
Glue | ● 画胶
Painting glue | ● 果冻条
Jelly strips |
| ● 动动衫
Cunninghamia lanceolata | ● 点胶
Glue | ● 画胶
Painting glue | ● 果冻条
Jelly strips |
| ● 泳衣裤
Bathing suit | ● 点胶
Glue | ● 画胶
Painting glue | ● 果冻条
Jelly strips |
| ● 冲锋衣
pizex | ● 点胶
Glue | ● 画胶
Painting glue | ● 果冻条
Jelly strips |



设备特性

Equipment characteristics

- 采用进口伺服电机+滚珠丝杆封闭模组，位移精度可达0.015mm;
- 采用工业大理石减震机身设计，设备可在高速、平稳、超低音运行;
- 长林自主研发点胶控制软件，采用导图功能、免编程操作，定位更精准;
- 具有点、线、面、弧形、圆、不规则曲线连续补偿功能，可满足更复杂的点胶工艺要求;
- 胶点均匀，无堆胶、断胶、挂胶、划胶刮胶粗细或大小现象，可实现多种工艺打点点胶、果冻条划线点胶、360度旋转扁嘴刮胶结合工艺，一机多用;
- 中文操作界面，易学易懂，自动循环工作，工作效率高，节省人工成本。
- 适用胶水：PUR热熔胶、PUR画线胶、硅胶
- Using imported servo motor and ball screw closed module, the displacement accuracy can reach 0.015mm;
- Adopting industrial marble shock absorption fuselage design, the equipment can operate in high speed, stable and super bass;
- Changlin independently researched and developed dispensing control software, which adopts map guiding function and programming free operation, with more accurate positioning;
- It has the continuous compensation function of point, line, surface, arc, circle and irregular curve, which can meet the requirements of more complex dispensing process;
- The glue points are even, without glue stacking, breaking, hanging, scratching and scraping. It can realize the combination of multiple processes, such as tapping glue, marking glue with jelly strips and scraping glue with 360 degree rotary flat mouth;
- Chinese operation interface, easy to learn and understand, automatic cycle work, high efficiency, save labor costs.
- Applicable glue: PUR, single component silica gel, two-component silica gel.



技术参数

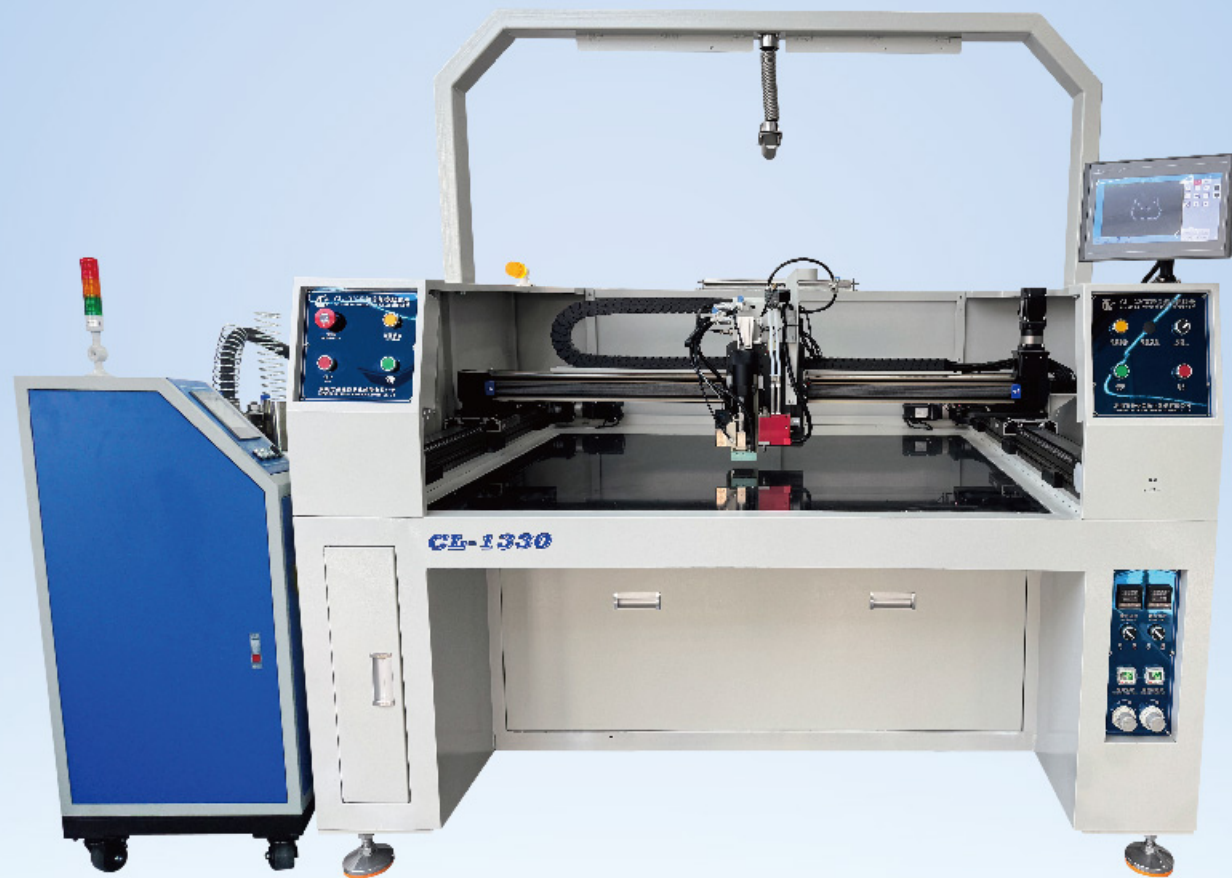
Technical Parameter

设备名称 Equipment name	点胶、果冻多功能机 (二合一) Glue dispensing and jelly multifunctional machine (two-in-one)			设备型号 Equipment model	CL-1290DG
外型尺寸 External dimension	L1850*W1350*H1960	设备重量 Equipment weight	800Kg	重复精度 Repeatability accuracy	±0.015mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR精密喷射阀/360度旋转阀 PUR precision injection valve / 360 degree rotary valve
运行功率 Operating power	7KW	运动控制 Motion control	长林专用软件 Changlin special software	气消耗量 Gas consumption	-110/min
伺服电机 servo motor	750W/100W 伺服电机 42 步进电机	伺服驱动 servo drive	750W/100W 伺服驱动器 42 步进驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	滚珠丝杆+滑块导轨+封闭模组 Totally enclosed module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10℃~40℃
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	815mm	Z轴行程 Z-axis travel	60mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	工业大理石 Industrial marble



CL-1330 点胶、果冻划线一体机

CL-1330 Glue dispensing and jelly line marking integrated machine



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- | | | | | | |
|------------------------------|------------------|----------------------|------------------------------|------------------|----------------------|
| ● 无痕内衣
Seamless underwear | ● 点胶
dot glue | ● 画线
line drawing | ● 冲锋衣
Windbreaker | ● 点胶
dot glue | ● 画线
line drawing |
| ● 内裤
underpants | ● 点胶
dot glue | ● 画线
line drawing | ● 防护服
protective clothing | ● 点胶
dot glue | ● 画线
line drawing |
| ● 运动衫
Sports shirt | ● 点胶
dot glue | ● 画线
line drawing | ● 瑜伽服
Yoga attire | ● 点胶
dot glue | ● 画线
line drawing |
| ● 泳衣
swimsuit | ● 点胶
dot glue | ● 画线
line drawing | ● 悬浮裤
Separation pants | ● 点胶
dot glue | ● 画线
line drawing |
| ● 泳裤
Swim trunks | ● 点胶
dot glue | ● 画线
line drawing | ● 芭比裤
Babe pants | ● 点胶
dot glue | ● 画线
line drawing |



设备特性

Equipment characteristics

- 自动循环工作，间隙性点动功能，操作简便，大大提高生产效率；
- 点胶划线速度快，胶点线条均匀，运行稳定，可完成各种形状的点胶、划线；
- 使用工控电脑主机，储存海量图形，方便再次使用并且能够快速调用，不用重复编程；
- 独立供胶系统，配备适用2.5KG袋装胶水的供胶桶，胶水从上到下自流出胶，方便换胶，节省胶水。胶量大小速度，点胶线状可根据参数设定，完全满足出胶量需求，且不漏胶，不滴胶；
- 伺服电机、皮带模组传动结构，搭载高速点胶喷射阀，阀体可实现30天免清洗，每分钟可达最高15000点；配备专业的压胶系统及耐高温精密画线阀；
- 节约工作空间，减少人工成本效率品质双提高；点胶喷嘴的常规尺寸为：0.2mm~0.7mm，打点日产能约2500件（按10小时计）画线嘴的常规尺寸为：0.2mm~0.7mm，画线速度可达600mm/秒 适用胶水：PUR热熔胶、PUR果冻胶
- 配备双通道热熔压胶机，自带阀热压胶盘，对固体PUR胶热熔后供料；可根据客户使用需求采用单头或双头供料，实现单供胶机一拖一或一拖二的使用功能；



- Automatic cycle operation with intermittent inching function, easy to operate, greatly improving production efficiency.
- Fast dispensing and line marking speed, uniform glue dots and lines, stable operation, capable of dispensing and marking various shapes.
- Equipped with an industrial control computer, storing a large number of graphics for quick recall and reuse without repeated programming.
- Independent glue supply system with a 2.5KG bag-type glue bucket. Glue flows out automatically from top to bottom for easy replacement and saving. Glue volume, speed and shape are adjustable via parameters, with no leakage or dripping.
- Servo motor and belt module drive structure, with high-speed dispensing jet valve. The valve can be maintenance-free for 30 days, with a maximum speed of 15,000 dots per minute. Equipped with a professional pressing system and high-temperature precision line marking valve.
- Saves working space, reduces labor cost, and improves both efficiency and quality.
- Standard dispensing nozzle size: 0.2mm~0.7mm, daily dot output approx. 2,500 pieces (10 hours). Standard line marking nozzle size: 0.2mm~0.7mm, line speed up to 600mm/sec. Applicable glue: PUR hot melt adhesive, PUR jelly adhesive.
- Equipped with a dual-channel hot melt pressing machine with valve-heated glue disc for melting solid PUR glue. Single-head or dual-head supply is available, supporting one dispenser to drive one or two working heads.

技术参数

Technical Parameter

设备名称 Equipment name	点胶、果冻划线一体机 Glue dispensing and jelly line marking integrated machine			设备型号 Equipment model	CL-1330
外型尺寸 External dimension	1803*1353*1968	设备重量 Equipment weight	400Kg	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	触摸屏 Touch screen	操作系统 operating system	触摸屏 Touch screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	10寸显示屏 10-inch display screen	点胶阀 Dispensing valve	PUR高精度喷射阀, 划线阀 PUR High-precision jet valve, marking valve
运行功率 Operating power	2.55KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-110/min
伺服电机 servo motor	100W/400W伺服电机	伺服驱动 servo drive	100W/400W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1150mm	Y轴行程 Y-axis travel	850mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	合成大理石 Synthetic marble



CL-1280 PUR高速点胶机

CL-1280 PUR High-Speed Dispensing Machine



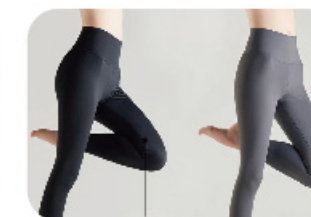
高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

- 无痕内衣裤 点胶
Traceless underwear Glue
- 动动衫 点胶
Cunninghamia lanceolata Glue
- 泳衣裤 点胶
Bathing suit Glue
- 冲锋衣 点胶
pizex Glue



设备特性

Equipment characteristics

- 自动循环工作，大大提高生产效率；
- 点胶画线速度快，胶点线条均匀，运行稳定，可完成各种形状的点胶画线；
- 可以存储N多个独立文件，方便再次使用进能够快速调用，不用重复编程；
- 胶量大小粗细速度点状线状可根据参数设定，完全满足出胶量，且不漏胶，不滴胶；
- 配备专业的压胶系统及耐高温精密喷胶阀实现果冻条更加稳定细腻的作业；
- 节省工作空间，减少人工成本效率品质双提高；
- 适用胶水：PUR热熔胶。
- Automatic circulation, greatly improving production efficiency;
- It has the advantages of high speed, uniform line, stable operation, and can complete all kinds of shapes;
- It can store more than n independent files, which is convenient for reuse and can be called quickly without repeated programming;
- The size of glue amount, thickness, speed, dot shape and linear shape can be set according to the parameters, which can fully meet the glue output without leakage and dripping;
- Equipped with professional glue pressing system and high temperature resistant precision spray valve to realize more stable and delicate operation of jelly strips;
- Save working space, reduce labor cost, improve efficiency and quality;
- The glue used is PUR hot sol.



技术参数

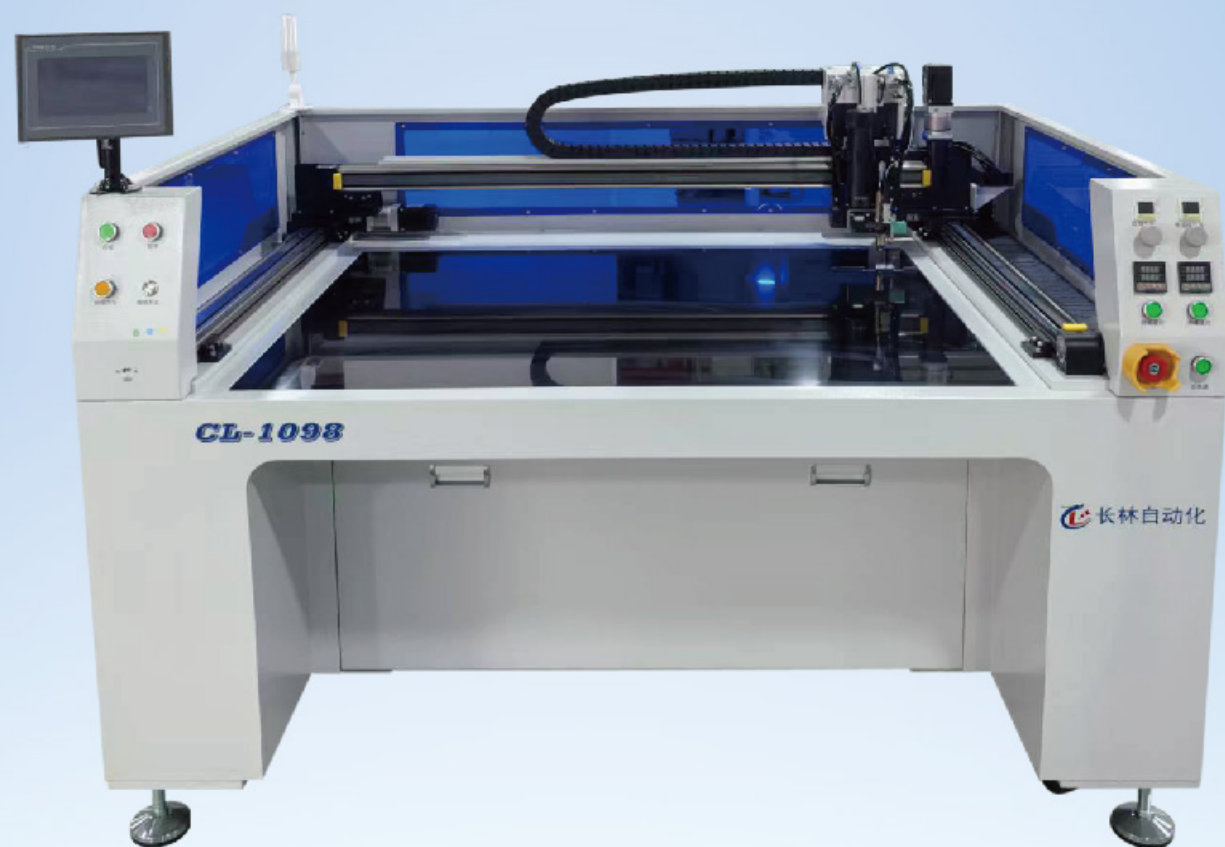
Technical Parameter

设备名称 Equipment name	PUR高速点胶机 PUR High-Speed Dispensing Machine			设备型号 Equipment model	CL-1280
外型尺寸 External dimension	L1803*W1353*H1240	设备重量 Equipment weight	300KG	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	PLC	操作系统 operating system	触摸屏 Touch Screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	7寸液晶屏 7inch LCD screen	点胶阀 Dispensing valve	PUR精密喷射阀 PUR high precision injection valve
运行功率 Operating power	2KW	运动控制 Motion control	长林自主研发控制器 R & D controller for Chang Lin	气消耗量 Gas consumption	-100/min
伺服电机 servo motor	400W 伺服电机	伺服驱动 servo drive	400W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10℃~40℃
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	800mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	合成大理石 Synthetic marble



CL-1098 PUR高速点胶机

CL-1098 PUR High-Speed Dispensing Machine

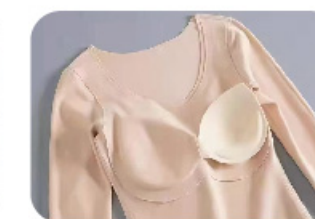


品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 无痕内衣裤 点胶
Traceless underwear Glue
- 动动衫 点胶
Cunninghamia lanceolata Glue
- 泳衣裤 点胶
Bathing suit Glue
- 冲锋衣 点胶
pizeex Glue



设备特性

Equipment characteristics

- 自动循环工作，大大提高生产效率；
- 点胶画线速度快，胶点线条均匀，运行稳定，可完成各种形状的点胶画线；
- 可以存储N多个独立文件，方便再次使用进能够快速调用，不用重复编程；
- 胶量大小粗细速度点状线状可根据参数设定，完全满足出胶量，且不漏胶，不滴胶；
- 配备专业的压胶系统及耐高温精密喷射阀实现果冻条更加稳定细腻的作业；
- 节省工作空间，减少人工成本效率品质双提高；
- 适用胶水：PUR热熔胶。
- Automatic circulation, greatly improving production efficiency;
- It has the advantages of high speed, uniform line, stable operation, and can complete all kinds of shapes;
- It can store more than n independent files, which is convenient for reuse and can be called quickly without repeated programming;
- The size of glue amount, thickness, speed, dot shape and linear shape can be set according to the parameters, which can fully meet the glue output without leakage and dripping;
- Equipped with professional glue pressing system and high temperature resistant precision spray valve to realize more stable and delicate operation of jelly strips;
- Save working space, reduce labor cost, improve efficiency and quality;
- The glue used is PUR hot sol.



技术参数

Technical Parameter

设备名称 Equipment name	PUR高速点胶机 PUR High-Speed Dispensing Machine			设备型号 Equipment model	CL-1098
外型尺寸 External dimension	L1820*W1260*H1100	设备重量 Equipment weight	300KG	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	PLC	操作系统 operating system	触摸屏 Touch Screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	7寸液晶屏 7inch LCD screen	点胶阀 Dispensing valve	PUR精密喷射阀 PUR high precision injection valve
运行功率 Operating power	2KW	运动控制 Motion control	长林自主研发控制器 R & D controller for Chang Lin	气消耗量 Gas consumption	-100/min
伺服电机 servo motor	400W 伺服电机	伺服驱动 servo drive	400W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10℃~40℃
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	800mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	合成大理石 Synthetic marble



CL-16127H 刷胶划线贴合一体机

CL-16127H Glue brushing line drawing and bonding machine



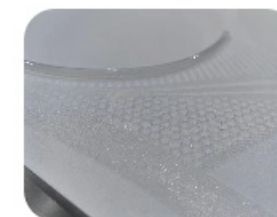
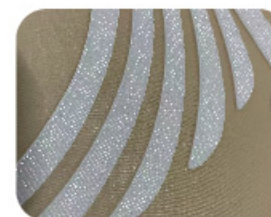
高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

- 无痕内裤 刷胶 划线 贴合
Traceless underwear Earthing glue drawing lines bonding
- 运动衫 刷胶 划线 贴合
Sports shirt Earthing glue drawing lines bonding
- 泳衣裤 刷胶 划线 贴合
Windbreaker Earthing glue drawing lines bonding
- 冲锋衣 刷胶 划线 贴合
Swim trunks Earthing glue drawing lines bonding
- 瑜伽服 刷胶 划线 贴合
Yoga attire Earthing glue drawing lines bonding



设备特性

Equipment characteristics

- 独有智能控制系统，自动循环工作，操作简便，伺服电机、精密模组传动结构，性能更加稳定，精度更高；
- 刷胶速度快，自主研发专业的精密压胶、划线系统，画线速度可达600mm每秒，线条流畅均匀，平整稳定，起头结尾无堆胶；
- 可完成各种形状的刷胶划线工艺；
- 适用1400mm长度的网板，工作台尺寸为1200X700mm；
- 划线使用工控电脑主机，储存海量图形，方便再次使用并且能够快速调用，无需重复编程；
- 独立供胶系统，胶量大小速度线状可根据参数设定，完全满足出胶量需求，不漏胶，不滴胶；
- 节约工作空间，减少人工成本效率品质双提高；
- 从供胶→刷胶→画线→压合，高效率、省人工、精准度高；三个人工作量由一人一机来完成，可以生产刷胶划线一体的产品、刷胶产品、划线产品，一机多用。
- 适用胶水：AB双组份硅胶、单组份硅胶、液态氨纶胶、发泡胶等
- 1. Equipped with a unique intelligent control system, it can work automatically in cycles. The operation is simple and convenient. With a servo motor and lead screw module transmission structure, its performance is more stable and the accuracy is higher.
- The glue brushing speed is fast. Independently developed professional precision glue pressing and line drawing systems are adopted. The line drawing speed can reach 600 mm per second. The lines are smooth, uniform, flat and stable. There is no glue stacking at the beginning and end. It can complete various shapes of glue brushing and line drawing processes.
- It is suitable for mesh plates with a length of 1400 mm, and the workbench size is 1200X700 mm.
- For line drawing, an industrial control computer host is used, which can store a vast number of graphics. It is convenient for reuse and can be quickly called without repeated programming.
- With an independent glue supply system, the glue amount, size and line speed can be set according to parameters, fully meeting the glue output requirements without glue leakage or dripping.
- Save workspace, reduce labor costs, and improve both efficiency and quality.
- From glue supply → glue brushing → line drawing → pressing, it features high efficiency, low labor consumption and high precision. The workload of three people can be completed by one person and one machine. It can produce products with integrated glue brushing and line drawing, glue brushing products, and line drawing products, serving multiple purposes.
- Applicable glues: AB two-component silicone glue, single-component silicone glue, liquid nitrile glue, foaming glue, etc.

技术参数

Technical Parameter

设备名称 Equipment name	刷胶划线贴合一体机 Glue brushing line drawing and bonding machine			设备型号 Equipment model	CL-16127H
外型尺寸 External dimension	1984*1300*2240	设备重量 Equipment weight	500KG	重复精度 Repeatability accuracy	±0.05mm
控制系统 Control system	触摸屏 Touch Screen	操作系统 operating system	触摸屏 Touch Screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	10寸液晶屏 10-inch LCD screen	点胶阀 Dispensing valve	冷胶阀 Cold glue valve
运行功率 Operating power	7KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-180/min
伺服电机 servo motor	100W/400W/750W 伺服电机	伺服驱动 servo drive	100W/400W/750W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组+丝杆 Belt module + Screw rod	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	700mm	Z轴行程 Z-axis travel	520mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	专用吸风平台 Dedicated suction platform



CL-16127 刷胶贴合一体机

CL-16127 Glue brushing and bonding machine



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HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 无痕内衣裤 刷胶 贴合
Traceless underwear Brushing glue Bonding
- 运动衫 刷胶 贴合
Sports shirt Brushing glue Bonding
- 泳衣裤 刷胶 贴合
Windbreaker Brushing glue Bonding
- 冲锋衣 刷胶 贴合
Swim trunks Brushing glue Bonding
- 瑜伽服 刷胶 贴合
Yoga attire Brushing glue Bonding



设备特性

Equipment characteristics

- 自动循环工作，间隙性点动功能，操作简便，伺服电机，精密模组传动结构精度更高，超薄面料刷胶均匀，不浸胶；
- 刷胶速度快，30秒左右完成2-3件/片，产能效率高；
- 自主研发专业的精密压胶系统，贴合平整稳定；
- 节约工作空间，减少人工成本效率品质双提高
- 适用胶水：AB双组份硅胶、单组份硅胶、液态氨纶胶、发泡胶等
- It can work automatically in a cyclic manner and has an intermittent jog function. It is easy to operate. With a servo motor and a lead screw module transmission structure, it has higher precision. The ultra-thin fabric can be evenly coated with glue without glue immersion.
- The glue brushing speed is fast. It can complete 2 - 3 pieces (sheets) in about 30 seconds, and the production capacity and efficiency are high.
- Independently developed professional precision glue pressing system ensures flat and stable lamination.
- It saves working space, reduces labor costs, and improves both efficiency and quality.
- Applicable glues: AB two-component silicone glue, single-component silicone glue, liquid nitrile glue, foaming glue, etc.

技术参数

Technical Parameter

设备名称 Equipment name	刷胶贴合一体机 Glue brushing and bonding machine			设备型号 Equipment model	CL-16127
外型尺寸 External dimension	L1984*W904*H2240	设备重量 Equipment weight	300Kg	重复精度 Repeatability accuracy	±0.05mm
控制系统 Control system	触摸屏 Touch screen	操作系统 operating system	触摸屏 Touch screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	7寸显示屏 7-inch display screen	点胶阀 Dispensing valve	No
运行功率 Operating power	6KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-75/min
伺服电机 servo motor	400W/750W 伺服电机	伺服驱动 servo drive	400W/750W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	滑轨 Slide rail	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	700mm	Z轴行程 Z-axis travel	520mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	专用吸风平台 Dedicated suction platform



CL-1170 硅胶刷胶机

CL-1170 Silicone brush glue machine



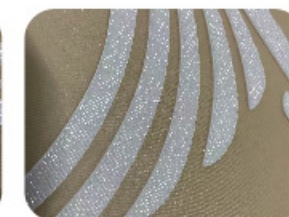
高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

- 无痕内衣 刷胶
Seamless underwear Brushing glue
- 内裤 刷胶
Underpants Brushing glue
- 运动衫 刷胶
Sports shirt Brushing glue
- 泳衣 刷胶
Swimsuit dot Brushing glue
- 泳裤 刷胶
Swims trunks Brushing glue
- 冲锋衣 刷胶
Windbreaker Brushing glue
- 瑜伽服 刷胶
Yoga attire Brushing glue



设备特性

Equipment characteristics

- 独有智能控制系统，自动循环工作，刷胶速度快，大大提高生产效率，运行稳定，可完成各种形状的图形和线条刷胶工艺；
- 适用1200~1400mm长度的网板，工作台尺寸为1100X700mm；
- 可选配专业的压胶系统实现自动供胶；
- 节约工作空间，减少人工成本，效率品质双提高；
- 搭载专业自主设计的吸风平台，避免了传统方式用台板胶固定裁片的不便；
- 适用胶水：AB双组份硅胶、单组份硅胶、液态氨纶胶、发泡胶等
- Equipped with a unique intelligent control system, it can work automatically in cycles. The glue brushing speed is fast, which greatly improves production efficiency. It operates stably and can complete glue brushing processes for various shapes of graphics and lines.
- Suitable for mesh plates with a length of 1200 - 1400 mm, and the workbench size is 1100 x 700 mm.
- A professional glue supply system can be optionally equipped to achieve automatic glue supply.
- Save workspace, reduce labor costs, and improve both efficiency and quality.
- Equipped with a professionally independently designed suction platform, avoiding the inconvenience of fixing cut pieces with platform glue in traditional methods.
- Applicable glues: AB two-component silicone glue, single-component silicone glue, liquid aniline glue, foaming glue, etc.

技术参数

Technical Parameter

设备名称 Equipment name	硅胶刷胶机 Silicone brush glue machine		设备型号 Equipment model	CL-1170	
外型尺寸 External dimension	L1625*W1120*H1735	设备重量 Equipment weight	550Kg	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	触摸屏 Touch screen	操作系统 operating system	触摸屏 Touch screen	输入电压 input voltage	220V/50HZ
输入装置 Input device	虚拟键盘 Virtual Keyboard	输出装置 Output device	7寸显示屏 7-inch display screen	点胶阀 Dispensing valve	No
运行功率 Operating power	2.5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-50/min
伺服电机 servo motor	1500W 伺服电机	伺服驱动 servo drive	1500W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	滑轨 Slide rail	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1100mm	Y轴行程 Y-axis travel	-	Z轴行程 Z-axis travel	300mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	专用吸风平台 Dedicated suction platform



CL-1320 无痕内衣视觉点胶机

CL-1320 Traceless underwear visual dispensing machine

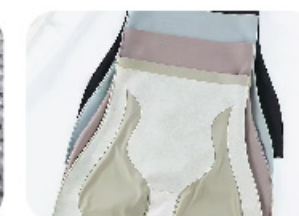


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HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 无痕内衣 点胶
Seamless underwear dot glue
- 防护服 点胶
Protective clothing dot glue
- 内裤 点胶
Underpants dot glue
- 瑜伽服 点胶
Yoga attire dot glue
- 运动衫 点胶
Sports shirt dot glue
- 悬浮裤 点胶
Suspension pants dot glue
- 泳衣 点胶
Swimsuit dot glue
- 芭比裤 点胶
Barbie pants dot glue
- 泳裤 点胶
Swim trunks dot glue
- 口罩 点胶
Mask dot glue
- 冲锋衣 点胶
Windbreaker dot glue



设备特性

Equipment characteristics

- 自动循环工作，自动识别裁片轮廓无需定位，可同时识别多个任意摆放的裁片，自动点胶，大大提高生产效率；
- 配备专业的压胶系统及耐高温精密喷胶阀，点胶、点连线速度快，每分钟可达最高15000点，胶点线条均匀，运行稳定，可完成各种形状的点胶工艺，阀体可实现连续工作30天免清洗；
- 工控电脑控制，可储存多个独立文件，方便再次使用并且能够快速调用，不用重复编程；
- 胶量大小粗细速度点胶线状可根据参数设定，完全满足出胶量需求，且不漏胶，不滴胶；
- 节约工作空间，减少人工成本效率品质双提高；
- 独有的钢化玻璃背光平台，点胶机台面更加平整和稳定，视觉识别轮廓更精准；
- 打点日产能约2500件（按10小时计）。
- 自主研发的智能视觉点胶软件配合高性能的工控电脑，性能稳定，操作简单。
- 适用胶水：PUR热熔胶
- Automatic cyclic operation. It can automatically recognize the contours of cut pieces without positioning, and simultaneously identify multiple cut pieces placed arbitrarily. It features automatic dispensing, which greatly improves production efficiency.
- Equipped with a professional glue pressing system and a high-temperature-resistant precision glue spray valve, the dispensing and point-connecting speed is fast, reaching up to 15,000 points per minute at maximum. The glue dots and lines are uniform, the operation is stable, and it can complete various dot dispensing processes. The valve body can operate continuously for 30 days without cleaning.
- Controlled by an industrial control computer, it can store multiple independent files, which are convenient for reuse and can be quickly called without repeated programming.
- The glue amount, dot size, speed, and line shape of dispensing can be set according to parameters, fully meeting the glue output requirements without glue leakage or dripping.
- Saves workspace, reduces labor costs, and improves both efficiency and quality.
- The unique tempered glass backlight platform makes the dispensing machine table more flat and stable, and the visual recognition of contours is more accurate.
- The daily output of dot dispensing is approximately 2,500 pieces (calculated based on 10 hours).
- The self-developed intelligent visual dispensing software combined with a high-performance industrial control computer features stable performance and simple operation.
- Applicable glue: PUR hot melt adhesive

技术参数

Technical Parameter

设备名称 Equipment name	无痕内衣视觉点胶机 Traceless underwear visual dispensing machine			设备型号 Equipment model	CL-1320
外型尺寸 External dimension	1803*1333*1878.5	设备重量 Equipment weight	350Kg	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR高精度喷射阀 PUR High-precision jet valve, marking valve
运行功率 Operating power	2.5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-100/min
伺服电机 servo motor	400W 伺服电机	伺服驱动 servo drive	400W伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1280mm	Y轴行程 Y-axis travel	800mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	钢化玻璃背光平台 Tempered glass backlit platform



CL-15128 PUR高速视觉点胶机

CL-15128 PUR High-speed Visual Dispensing Machine



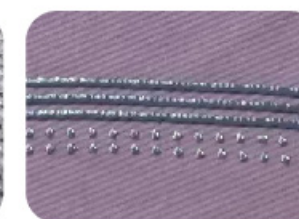
高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

- 无痕内衣点胶
- 内裤点胶
- 运动衫点胶
- 泳衣点胶
- 泳裤点胶
- 冲锋衣点胶
- 防护服点胶
- 瑜伽服点胶
- 悬浮裤点胶
- 芭比裤点胶
- 口罩点胶



设备特性

Equipment characteristics

- 自动循环工作, 自动识别裁片轮廓, 无需定位, 可同时识别多个任意摆放的裁片, 自动点胶, 大大提高生产效率;
- 配备专业的压胶系统及耐高温精密喷胶阀, 点胶、点连线速度快, 每分钟可达最高15000点; 胶点线条均匀, 运行稳定, 可完成各种形状的点胶工艺, 阀体可实现连续工作30天免清洗;
- 自主研发的智能视觉点胶软件, 配合高性能的工控电脑, 操作简单, 性能稳定, 可储存多个独立文件, 方便再次使用并且能够快速调用, 不用重复编程;
- 胶量大小粗细速度点胶线状可根据参数设定, 完全满足出胶量需求, 且不漏胶, 不滴胶;
- 节约工作空间, 减少人工成本效率品质双提高;
- 独有的钢化玻璃背光平台, 点胶机台面更加平整和稳定, 视觉识别轮廓更精准;
- 适用胶水: PUR热熔胶。
- Automatically cycle operation, automatically recognize the contours of cut pieces, no need for positioning, capable of simultaneously recognizing multiple cut pieces placed arbitrarily, automatic dispensing, greatly improving production efficiency.
- Equipped with a professional glue pressing system and a high-temperature-resistant precision glue spray valve. The dispensing and point-connecting speeds are fast, reaching up to 15,000 points per minute at maximum; the glue dots and lines are uniform, the operation is stable, and various shapes of dispensing processes can be completed. The valve body can operate continuously for 30 days without cleaning.
- Independently developed intelligent vision dispensing software, combined with a high-performance industrial control computer, is easy to operate, has stable performance, can store multiple independent files, is convenient for reuse, and can be quickly called without repeated programming.
- The glue amount, size, thickness, speed, and dispensing line shape can be set according to parameters, fully meeting the glue output requirements, and there is no glue leakage or dripping.
- Save workspace, reduce labor costs, and improve both efficiency and quality.
- The unique tempered glass backlight platform makes the dispensing machine table more flat and stable, and the vision recognition of contours is more accurate.
- Applicable glue: PUR hot melt adhesive.

技术参数

Technical Parameter

设备名称 Equipment name	PUR高速视觉点胶机 PUR High-speed Visual Dispensing Machine			设备型号 Equipment model	CL-15128
外型尺寸 External dimension	1893*1353*2081	设备重量 Equipment weight	450Kg	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR高精度喷射阀 PUR High-precision jet valve, marking valve
运行功率 Operating power	2.5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-100/min
伺服电机 servo motor	400W 伺服电机	伺服驱动 servo drive	400W伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	800mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	钢化玻璃背光平台 Tempered glass backlight platform



CL-15128S PUR高精度视觉点胶机

CL-15128S PUR High-precision visual dispensing machine



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 无痕内衣点胶
- 内裤点胶
- 运动衫点胶
- 泳衣点胶
- 泳裤点胶
- 冲锋衣点胶
- 防护服点胶
- 瑜伽服点胶
- 悬浮裤点胶
- 芭比裤点胶
- 口罩点胶



设备特性

Equipment characteristics

- 自动循环工作，自动识别裁片轮廓，无需定位，可同时识别多个任意摆放的裁片，自动点胶，大大提高生产效率；
- 伺服电机搭载高精度丝杆模组，配备专业的压胶系统及耐高温精密喷射阀，点胶、点连线速度更快，精度更高，性能更稳定。每分钟可达最高15000点。胶点线条均匀，运行稳定，可完成各种形状的点胶工艺，阀体可实现连续工作30天免清洗；
- 自主研发的智能视觉点胶软件，配合高性能的工控电脑，操作简单，可储存多个独立文件，方便再次使用并且能够快速调用，不用重复编程；
- 胶量大小粗细速度点胶线状可根据参数设定，完全满足出胶量需求，且不漏胶，不滴胶；
- 节约工作空间，减少人工成本效率品质双提高；
- 独有的钢化玻璃背光平台，点胶机台面更加平整和稳定，视觉识别轮廓更精准；
- 适用胶水：PUR热熔胶。
- It can work automatically in a cycle, automatically recognize the contours of cut pieces without the need for positioning. It can simultaneously recognize multiple cut pieces placed arbitrarily, and perform automatic dispensing, greatly improving production efficiency.
- Driven by a servo motor and equipped with a high-precision lead screw module, along with a professional glue dispensing system and a high-temperature-resistant precision glue spray valve, the dispensing and line dispensing speed is faster, the accuracy is higher, and the performance is more stable. It can reach up to 15,000 points per minute. The glue dots and lines are uniform, the operation is stable, and it can complete various dispensing processes. The valve body can work continuously for 30 days without cleaning.
- Independently developed intelligent vision dispensing software, together with a high-performance industrial control computer, is easy to operate. It can store multiple independent files, which are convenient for reuse and can be quickly called without repeated programming.
- The glue amount, dot size, line thickness, and dispensing speed can be set according to parameters, fully meeting the glue output requirements without glue leakage or dripping.
- Save workspace, reduce labor costs, and improve both efficiency and quality.
- The unique tempered glass backlight platform makes the dispensing machine table more flat and stable, and the visual recognition of contours is more accurate.
- Applicable glue: PUR hot melt glue.

技术参数

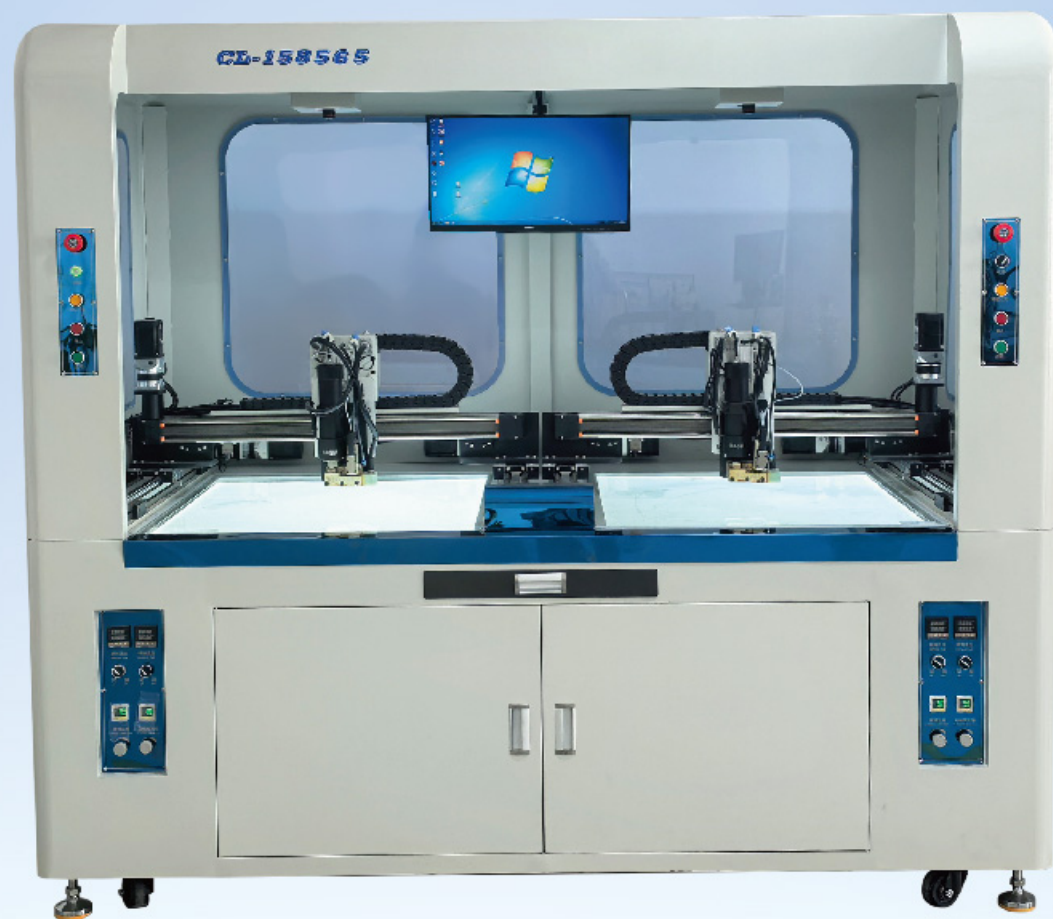
Technical Parameter

设备名称 Equipment name	PUR高精度视觉点胶机 PUR High-precision visual dispensing machine			设备型号 Equipment model	CL-15128S
外型尺寸 External dimension	1893*1353*2081	设备重量 Equipment weight	480Kg	重复精度 Repeatability accuracy	±0.015mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR高精度喷射阀 PUR High-precision jet valve, marking valve
运行功率 Operating power	3.5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-100/min
伺服电机 servo motor	750W 伺服电机	伺服驱动 servo drive	750W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	丝杆模组 Screw rod module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	1200mm	Y轴行程 Y-axis travel	800mm	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	钢化玻璃背光平台 Tempered glass backlight platform



CL-158565 双阀异步视觉点胶机

CL-158565 Dual-valve asynchronous visual dispensing machine



高速高效 应用无限

HIGH SPEED AND EFFICIENT APPLICATION OF UNLIMITED

应用范围

Scope of application

- 无痕内衣点胶
- 内裤点胶
- 运动衫点胶
- 泳衣点胶
- 泳裤点胶
- 冲锋衣点胶
- 防护服点胶
- 瑜伽服点胶
- 悬浮裤点胶
- 芭比裤点胶
- 口罩点胶



设备特性

Equipment characteristics

- 双工位传动双阀独立异步控制，双边不同图形可同时点胶互不干扰，大大提高生产效率；
- 点胶速度快，胶点均匀，运行稳定，可完成各种形状的点胶；
- 可储存多个独立文件，方便再次使用并且能够快速调用，不用重复编程；
- 胶量大小、速度、可根据参数设定，完全满足出胶量需求，且不漏胶，不滴胶；
- 设备配备专业的点胶系统及耐高温精密喷胶阀，转角间距误差均匀，实现点胶更加稳定细腻的工作；
- 节约工作空间，减少人工成本效率品质双提高；
- 搭载高速点胶喷射阀，阀体可实现连续工作30天免清洗，每分钟可达最高15000点；
- 适用胶水：PUR热熔胶
- Dual-station transmission with independent asynchronous control of dual valves allows simultaneous dispensing of different patterns on both sides without interference, greatly improving production efficiency.
- High dispensing speed, uniform glue dots, stable operation, capable of completing dispensing of various shapes.
- Multiple independent files can be stored for easy reuse and quick retrieval without the need for reprogramming.
- Glue volume, speed, etc. can be set according to parameters, fully meeting dispensing requirements without glue leakage or dripping.
- The equipment is equipped with a professional dispensing system and high-temperature-resistant precision spray glue valves, with uniform corner spacing errors, achieving more stable and delicate dispensing.
- Saves workspace, reduces labor costs, and improves both efficiency and quality.
- Equipped with a high-speed dispensing jet valve, the valve body can work continuously for 30 days without cleaning, reaching up to 15,000 points per minute.
- Applicable glue: PUR hot melt adhesive

技术参数

Technical Parameter

设备名称 Equipment name	双阀异步视觉点胶机 Dual-valve asynchronous visual dispensing machine		设备型号 Equipment model	CL-158565	
外型尺寸 External dimension	L2200*W1280*H1950	设备重量 Equipment weight	380Kg	重复精度 Repeatability accuracy	±0.03mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	PUR高精度喷射阀 PUR High-precision jet valve, marking valve
运行功率 Operating power	5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-200/min
伺服电机 servo motor	400W 伺服电机	伺服驱动 servo drive	400W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	皮带模组 Belt module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	650mm*2	Y轴行程 Y-axis travel	850mm*2	Z轴行程 Z-axis travel	50mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	钢化玻璃背光平台 Tempered glass backlit platform



CL-1510 双头异步内衣喷胶机

CL-1510 Double-head asynchronous underwear glue spraying machine



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 无痕内衣
Seamless underwear
- 喷雾
Spray
- 胸贴
Pasties



设备特性

Equipment characteristics

- 自动化供胶系统：配备自动抽胶装置，无需人工抬桶换胶，显著降低人力投入与劳动强度，实现生产流程无人化管理。
- 高效产能输出：一小时理论产出达1000对，等效于单人单日产能，大幅提升生产效率，缩短交付周期。
- 动态实时混胶：采用边生产边混胶模式，无需提前备胶，有效避免胶水浪费，降低原材料成本损耗。
- 卓越的产品一致性：从第1个到第1,000,000个产品，输出精度稳定无偏差波动，确保批量生产质量均一性。
- 精准省胶设计：设备喷胶2遍即可达到人工刮胶3遍的工艺效果，显著节省胶量，优化耗材成本结构。
- 便捷操作与成本优化：无需专业熟手，新手可快速上手操作，有效缓解招工压力并降低社保等人力成本支出。
- CAD导图功能：支持图纸导图功能，无需额外学习编程，实现订单快速切换，提升生产灵活性。
- 双头异步作业：采用双头异步设计，可同时生产两款不同产品，满足多订单并行处理需求。
- 内衣/贴身类（最主流）：
无痕内衣、无钢圈内衣：背勾、侧翼、杯面固定用雾化喷胶，代替车线，更贴身、不磨皮肤。
胸贴、乳贴、隐形文胸：雾化喷硅胶/PU胶，轻薄、服帖、不掉。
抹胸、冰丝吊带、打底背心：无痕包边、防滑条都是雾化喷胶工艺
- Automatic Glue Supply System
Equipped with an automatic glue pumping device, it eliminates manual glue barrel lifting and replacement, significantly reducing labor input and intensity, and realizing unmanned production management.
- High-Efficiency Output
The theoretical output reaches 1,000 pairs per hour, equivalent to one worker's daily output, greatly improving production efficiency and shortening delivery lead time.
- Dynamic Real-Time Glue Mixing
It adopts real-time mixing during production, with no need for glue preparation in advance, effectively avoiding glue waste and reducing raw material cost loss.
- Excellent Product Consistency
The output precision is stable without deviation from the first product to the 1,000,000th product, ensuring consistent quality in mass production.
- Precision Glue-Saving Design
Spraying glue twice can achieve the same process effect as manual glue scraping three times, significantly saving glue consumption and optimizing the cost structure of consumables.
- Easy Operation & Cost Optimization
No professional skilled workers are needed; new operators can get started quickly, effectively easing recruitment pressure and reducing labor costs such as social insurance.
- CAD File Import Function
Supports CAD file import without additional programming learning, enabling fast order switching and improving production flexibility.
- Dual-Head Asynchronous Operation
Adopts a dual-head asynchronous design, which can produce two different products at the same time to meet the needs of multi-order parallel processing.
- Underwear & Intimate Apparel (Mainstream Applications)
Seamless bras, wireless bras: Atomized spray glue for back hooks, side wings and cup surface fixing, replacing stitching for a more skin-friendly and non-irritating fit.
Breast patches, nipple covers, invisible bras: Atomized spraying of silicone or PU glue for a lightweight, fitting and non-slip effect.
Tube tops, ice silk camisoles, basic vests: Seamless edge binding and anti-slip strips are realized by atomized spray glue.

技术参数

Technical Parameter

设备名称 Equipment name	双头异步内衣喷胶机 Double-head asynchronous underwear glue spraying machine			设备型号 Equipment model	CL-1510
外型尺寸 External dimension	1700*1100*1850	设备重量 Equipment weight	550Kg	重复精度 Repeatability accuracy	±0.015mm
控制系统 Control system	电脑工控 Computer industrial	操作系统 operating system	Win7	输入电压 input voltage	220V/50HZ
输入装置 Input device	鼠标键盘 Mouse and keyboard	输出装置 Output device	17寸显示屏 17-inch display screen	点胶阀 Dispensing valve	喷雾阀 Spray valve
运行功率 Operating power	5KW	运动控制 Motion control	长林自主研发控制器 R & D contraller for Chang Lin	气消耗量 Gas consumption	-200/min
伺服电机 servo motor	400W/200W 伺服电机	伺服驱动 servo drive	400W/200W 伺服驱动器	离地高度 Height above ground	95mm±25mm
运动导轨 Motion guide	丝杆模组 Screw rod module	行进速度 Travel speed	1000mm/s	使用环境 Usage environment	-10°C~40°C
X轴行程 X-axis travel	350mm	Y轴行程 Y-axis travel	500mm	Z轴行程 Z-axis travel	100mm
气动元件 Pneumatic components	亚德客 Yadeke	供气压力 Air supply pressure	>0.6Mpa	底座平台 Base platform	定位治具 Positioning fixture



S300 子弹头定型机

S300 Bullet Shaper



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 内裤定型
Shaping of undergarments

设备特性

Equipment characteristics

- 子弹头定型机是内衣制造（特别是文胸生产）中的核心设备，专门用于将平面的布料通过高温高压塑造成立体的“罩杯”形状。它的核心特性主要体现在高精度调节、安全高效和节能环保三个方面。
- The bullet shaper is a core equipment in underwear manufacturing (especially bra production), specially designed to form flat fabrics into three-dimensional "cup" shapes through high temperature and high pressure. Its core features are mainly reflected in three aspects: high-precision adjustment, safety and high efficiency, and energy saving and environmental protection.

技术参数

Technical Parameter

子弹头定型机 / Bullet Shaper	
机器名称 / Machine Name	子弹头定型机 / Bullet Shaper
机器型号 / Model	S300
机器尺寸 (mm) / Machine Size (mm)	810×660×2100(mm)
功率 / Power	3KW
重量 (千克) / Weight (kg)	160KG
输入电压 / Input Voltage	220V/50HZ



CL-40 精密四柱液压裁断机

CL-40 Precision Four-column Hydraulic Cutting Machine



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 本机适用于布料、皮革加工、制鞋、珍珠棉、海绵、EVA、纸板、箱包、玩具、文具、汽车内饰、方块地板、地毯、吸塑等行业用成型刀模单层或多层的裁切落料。
- Double-station upward-moving flat press is the core post-processing equipment for seamless underwear after dispensing. It performs hot-press bonding, shaping and reinforcement on the glued fabric, replacing traditional sewing to achieve seamless, smooth and firm products.

设备特性

Equipment characteristics

- 精密四柱双油缸双连杆自动平衡机构，保证每一个裁断位置裁断深度精度，液压系统控制，保证了机器的模切速度和精度，滑动连接部位采用中央供油自动润滑装置，使磨损降至最低。
- 裁断头下压时在接触裁刀 10mm 前自动减速，使裁断多层材料时，最上层与最下层无尺寸误差。
- 裁断平衡度精准，大幅减少刀模及裁板损耗，裁断边缘效果更佳，降低裁板消耗。
- 特有模具设定构造，适配裁刀及裁断高度，冲程调整简单、精准。
- 中央自动润滑系统保障机器精度，延长设备使用寿命。
- 外壳采用 Q235 国标材料，二氧化碳焊接工艺，防止变形。
- 四柱采用 45# 圆钢调质处理，表面经镀铬加工制成。
- 表面采用静电喷涂工艺，替代传统喷漆。
- Precision four-column double-cylinder double-connecting rod automatic balance mechanism ensures cutting depth accuracy at each position; hydraulic system control guarantees die-cutting speed and precision. The sliding connection parts adopt a central oil supply automatic lubrication device to minimize wear.
- The cutting head automatically decelerates 10mm before contacting the cutter when pressing down, ensuring no dimensional error between the top and bottom layers when cutting multi-layer materials.
- Accurate cutting balance greatly reduces the loss of cutting dies and boards, achieves better cutting edge effect and lowers board consumption.
- Unique mold setting structure matches the cutter and cutting height, making stroke adjustment simple and accurate.
- Central automatic lubrication system ensures machine precision and extends service life.
- The shell is made of Q235 national standard material with CO₂ welding process to prevent deformation.
- The four columns are made of 45# round steel through quenching and tempering treatment with hard chrome plating on the surface.
- Surface electrostatic spraying is adopted instead of traditional paint spraying.

技术参数

Technical Parameter

精密四柱液压裁断机 / Precision Four-column Hydraulic Cutting Machine			
机器名称 / Machine Name	精密四柱液压裁断机 Precision Four-column Hydraulic Cutting Machine	行程 Stroke	145mm
机器型号 / Model	CL-40	工作台有效尺寸 Effective Workbench Size	1200×600mm
机器尺寸 (mm) Machine Size (mm)	1850×1100×1500(mm)	电机功率 / Motor Power	3KW
标准冲裁力 Standard Punching Force	40T	液压系统工作压力 Working Pressure of Hydraulic System	≤25Mpa
压板至工作台距离 Distance from Press Plate to Workbench	50-190mm	输入电压 / Input Voltage	380V



KX-668 烤箱

KX-668 Oven



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 用于硅胶无痕内裤恒温烘烤，使胶水或热熔材料固化，实现无缝贴合，提升穿着舒适度。
- It is used for constant temperature baking of silicone seamless undergarments to cure glue or hot melt materials, achieve seamless bonding and improve wearing comfort.

设备特性

Equipment characteristics

- 热风循环 / Hot Air Circulation
- 智能温控 / Intelligent Temperature Control
- 受热均匀 / Uniform Heating
- 超温报警 / Over-temperature Alarm

技术参数

Technical Parameter

烤箱 / Oven	
机器名称 / Machine Name	烤箱 / Oven
机器型号 / Model	KX-668
烤箱外尺寸 (mm) / Oven External Size (mm)	1800×1060×2150(mm)
烤箱内尺寸 (mm) / Oven Internal Size (mm)	1550×1200×850(mm)
输入电压 / Input Voltage	380V
功率 / Power	12KW
烤箱内胆 / Oven Liner	镀锌、201 不锈钢、镜面不锈钢 / Galvanized, 201 Stainless Steel, Mirror Stainless Steel
烤箱内胆 / Oven Liner	0°C~180°C



双工位上移平压机

Double-station Up-moving Flat Press



品质高效 精益求精
HIGH QUALITY AND EXCELLENCE

应用范围

Scope of application

- 双工位上移平压机是无痕内衣点胶后道核心设备，负责把点胶后的面料热压粘合、定型、加固，替代传统车缝，实现无缝、平整、牢固。
- This machine is suitable for single or multi-layer cutting and blanking with formed cutting dies in industries such as fabric and leather processing, shoemaking, EPE foam, sponge, EVA, paperboard, bags & luggage, toys, stationery, automotive interior parts, square flooring, carpets, blister packaging, etc.

设备特性

Equipment characteristics

- 粘合固化：加热 + 加压，让点胶的热熔胶 / 无痕胶快速固化，把裁片牢牢粘在一起。
- 定型平整：压平胶线、消除褶皱，让内衣表面光滑无痕、手感好。
- 提升牢度：让粘接处耐水洗、抗拉伸，不易开胶。
- Bonding & Curing: Heating and pressing quickly cure the hot-melt adhesive / seamless adhesive, bonding the cut pieces firmly together.
- Shaping & Smoothing: Flattening glue lines and removing wrinkles, ensuring a smooth, seamless surface and good hand feeling.
- Enhancing Fastness: Making the bonded areas wash-resistant and stretch-resistant, not easy to peel off.

技术参数

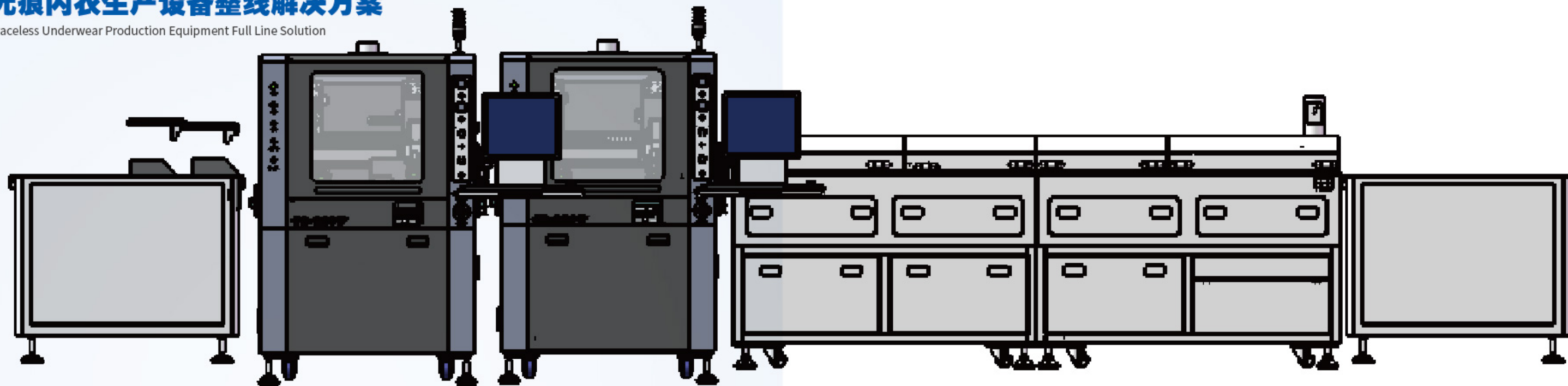
Technical Parameter

双工位上移平压机 / Double-station Up-moving Flat Press		
机器型号 / Model	6080	6090
运行功率 / Operating power	6KW	7KW
输入电压 / Input voltage	380V	380V
机器尺寸 / Machine Size (mm)	1650*900*1400	1900*900*1400
设备重量 / Equipment weight	220KG	266KG



无痕内衣生产设备整线解决方案

Traceless Underwear Production Equipment Full Line Solution



体积确定参照表

Volume determination reference table

吐胶量的大小与设备系统的选型有密切关系，在进行初步的系统选型前，您可以按以下的方式计算出产品需求的吐胶大小。

The size of glue dispensing is closely related to the selection of equipment system. Before the preliminary system selection, you can calculate the glue dispensing size required by the product in the following way.

胶点大小



$$\text{体积} = 0.2618 \times D^3$$

胶点大小 Glue spot size	点直径 Point diameter										胶条大小 Size of adhesive tape			
	0.5	0.8	1.0	1.3	1.8	2.3	2.8	3.3	3.8	4.3		4.8	5.6	6.1
直径(mm) Diameter	0.5	0.8	1.0	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.6	6.1	6.6
体积(ml) Volume	0.033	0.134	0.262	0.575	1.527	3.185	5.747	9.408	14.365	20.815				
直径(mm) Diameter	4.8	5.6	6.1	6.6	7.6	8.9	10.2	11.4	12.7	19.1				
体积(ml) Volume	28.953	45.976	59.423	75.266	114.924	184.560	277.824	43	536.265	1824.184				

胶条 Rubber strip				
点 D Point	1.6	2.4	3.2	4.8
直径 L (mm) Diameter	10.0	10.0	10.0	10.0
体积 V (mm) $V=0.3927 \times D^2 \times L$	10.0531	22.6195	40.2124	90.4779

流体粘度参照表

Fluid viscosity reference table

流体粘度的大小反映了流体内部所产生的阻力，一般用厘泊(CP)表示。通常是粘度越大，流体内部的阻力也越大。粘度的大小对流体定量控制有着非常重要的关系。您可以从流体的制造商处得知材料粘度大小，但如果对粘度不确定时，请参考下图：

The viscosity of the fluid reflects the resistance generated in the fluid, which is generally expressed in centipoise (CP). Generally, the greater the viscosity, the greater the resistance inside the fluid. The size of viscosity has a very important relationship to the quantitative control of fluid. You can know the viscosity of the material from the manufacturer of the fluid, but if you are uncertain about the viscosity, please refer to the following figure:

