



医疗行业 自动化高周波设备

设备/模具/自动化方案一站式服务
EQUIPMENT/MOLD/AUTOMATION SOLUTIONS



非标定制 | 款式齐全 | 灵活搭配 | 售后完善

上海骏精赛自动化机械有限公司
SHANGHAI JUNJINGSAI AUTOMATION MACHINERY CO., LTD

骏精赛·引领“塑料高频熔接热合工艺”发展新方向

JUNJINGSAI LEADS THE NEW DEVELOPMENT DIRECTION OF "PLASTIC HIGH FREQUENCY WELDING HOT SEALING PROCESS"



总部 Headquarters

上海骏精赛自动化机械有限公司
Shanghai Junjingsai Automation Machinery Co., Ltd

制造基地 Manufacturing Base

江苏生产中心
Jiangsu production center

重庆分公司
Chongqing branch



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熔' WELDING FUTURE 接未来

10余年 专注塑料高频熔接解决方案
More than 10 years focus on plastic high frequency welding solutions



10000⁺台

累计卖出设备

10000 m²

厂房规模

30年

行业经验

上海骏精赛自动化机械有限公司成立于2006年（前身为上海骏赛包装机械有限公司），是一家集研发、生产、销售、售后服务为一体的高频机、吸塑机设备制造企业，经营区域遍布全国，在上海、江苏、重庆均有生产制造基地，在职员工150人，资深技术人员30人，总占地面积10000余平米，已通过ISO9001国际质量体系认证，行业生产经验位于国内前列，可根据客户需求定制各种非标自动化吸塑设备、高频设备。

Shanghai Junjingsai Automation Machinery Co., Ltd. was founded in 2006 (formerly Shanghai Junsai Packaging Machinery Co., LTD.), is a research and development, production, sales, after-sales service as one of the high frequency machine, blister machine equipment manufacturing enterprises, operating areas all over the country, in Shanghai, Jiangsu, Chongqing have manufacturing bases, 150 employees. 30 senior technical personnel, a total area of more than 10,000 square meters, has passed the ISO9001 international quality system certification, industry production experience in the forefront of the domestic, according to customer needs to customize a variety of non-standard automatic blister equipment, high-frequency equipment.

经营范围 Scope Of Business

骏精赛高频机、热压机在医疗行业有着广泛应用,可以加工生产氧气袋、防褥疮气垫床、升温毯、透析纸泡壳包装、造口袋、各类医疗袋、血压计内胆等产品,生产设备均符合净化车间要求,已经与国内多家医疗用品厂商达成了深度合作。

Junjingsai high-frequency machines and hot press machines are widely used in the medical industry. They can process and produce products such as oxygen bags, anti bedsore air cushion beds, heating blankets, dialysis paper bubble packaging, pocket making, various medical bags, blood pressure monitor inner tanks, etc. The production equipment meets the requirements of purification workshops and has reached deep cooperation with multiple domestic medical equipment manufacturers.

合作客户 Cooperative Client



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抖音扫码看视频



微信扫码看视频



微信扫码看设备

15-150kw左右滑台式高频热合机

ABOUT 15-150KW SLIDING TABLE HIGH FREQUENCY HEAT SEALING MACHINE

设备用途 Application

适用于条形防褥疮气垫、球形防褥疮气垫、防褥疮坐垫、氧气袋、升温毯、水床垫、裹尸袋、医用充气床垫、医用冰垫的压痕封边热合。

It is suitable for indentation edge sealing heat sealing of strip anti-bedsore air cushion, ball anti-bedsore air cushion, anti-bedsore cushion, oxygen bag, heating blanket and medical air mattress.



设备特点 Equipment Features

- ▶ 高周功率稳定, 设备装备高周波稳定器和高周波漏磁抑制器, 对外界设备的干扰极小
High cycle power stability, equipment equipped with high frequency wave stabilizer and high frequency magnetic leakage suppressor, minimal interference to external equipment
- ▶ 高精度高灵敏性火花保护器, 当火花产生时, 能迅速切断高周波振荡电源, 保护模具和物料
High precision and high sensitivity spark protector, when the spark is generated, it can quickly cut off the high frequency oscillation power and protect the mold and materials
- ▶ 选用高品质电子管, 进口/国产可自由选择
Choose high quality tube, import/domestic can be freely selected
- ▶ 左右双边工作台自动滑入滑出, 生产更高效
The left and right bilateral table automatically slides in and out, making production more efficient

技术参数 Technical Parameters

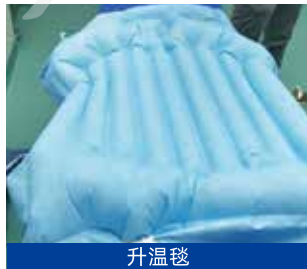
序号	类别	25KW	150KW
1	高周波功率 High Frequency Power	25kw	150kw
2	上压板尺寸 Upper Pressure Plate Size	800*1000mm	2200*1800mm
3	滑台尺寸 Slide Size	1000*1200mm	2400*2000mm
4	温度 Temperature	0-200可调	0-100可调
5	压力 Pressure	1-20T	1-20T
6	驱动方式 Drive Mode	气压/油压	气压/油压
7	外形尺寸 Boundary Dimension	3500*3600*1900mm	6800*3000*1900mm
8	重量 Weight	2200KG	4200KG

* 设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



升温毯



升温毯



裹尸袋



防褥疮坐垫



氧气袋



空气波



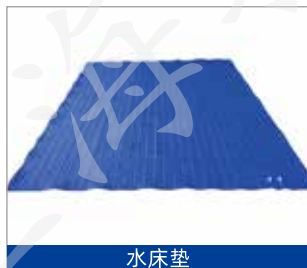
防褥疮坐垫



防褥疮坐垫



防褥疮床垫



水床垫



防褥疮床垫



医用冰垫



全自动透析纸封泡壳热压机

AUTOMATIC DIALYSIS PAPER SEALING BUBBLE SHELL HOT PRESS

设备用途 Application

适用于PVC、PET、APET、PETG等材质吸塑泡壳和杜邦纸透析纸、纸卡的包装封口。

Suitable for PVC, PET, APET, PETG and other materials blister shell and DuPont paper dialysis paper, paper card hot sealing.



工作流程 Work Procedure

- ▶ 自动分序摆放泡壳、产品、透析纸（纸卡）-自动封口-成品排序输出
Automatic sorting of bubble shell, product, dialysis paper (paper card) - automatic sealing - finished product sorting output

设备特点 Equipment Features

- ▶ 结构化设计, 满足包装行业自动化需求
Structured design to meet the automation needs of the packaging industry
- ▶ 泡壳、透析纸（纸卡）、产品自动上料, 无需人工干预
Bubble shell, dialysis paper (paper card), automatic product feeding, no manual intervention
- ▶ 适合泡壳纸卡类所有产品的包装封口
Suitable for packaging and sealing of all products of bubble paper card

技术参数 Technical Parameters

序号	类别	规格
1	温控范围 Temperature Range	0-300可调
2	设备压力 Equipment Pressure	2T
3	外形尺寸 Boundary Dimension	2100*1600*1900mm
4	重量 Weight	2600kg

*设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



半自动透析纸封泡壳热压机

SEMI-AUTOMATIC DIALYSIS PAPER SEALING BUBBLE SHELL HOT PRESS

设备用途 Application

适用于PVC、PET、APET、PETG等材质吸塑泡壳和杜邦纸透析纸的包装封口。

It is suitable for hot sealing of PVC, PET, APET, PETG and DuPont paper dialysis paper.



转盘式设备特点 Equipment Features

- ▶ 304不锈钢材质，满足净化车间环境，避免二次污染

304 stainless steel material, to meet the purification workshop environment, avoid secondary pollution

- ▶ 封合效果符合医用包装拉力、剥离渗透测试要求，实用性强，效率高

The sealing effect meets the requirements of tensile force and peel penetration test of medical packaging. It is practical and efficient

- ▶ 气压控制，重复定位，圆盘速度可调，智能模具检测加装机械手可自动抓取成品下料，节省人工

Air pressure control, repeated positioning, adjustable disk speed, intelligent mold detection and installation of manipulator can automatically grab finished products, saving labor

抽屉式设备特点 Equipment Features

- ▶ 304不锈钢材质，满足净化车间环境，避免二次污染封合效果符合医用包装拉力、剥离渗透测试要求，实用性强，效率高

304 stainless steel material, meet the purification workshop environment, avoid secondary pollution sealing effect in line with the medical packaging tension, peel penetration test requirements, practical, high efficiency

- ▶ 占地面积小，重量轻，投入成本小

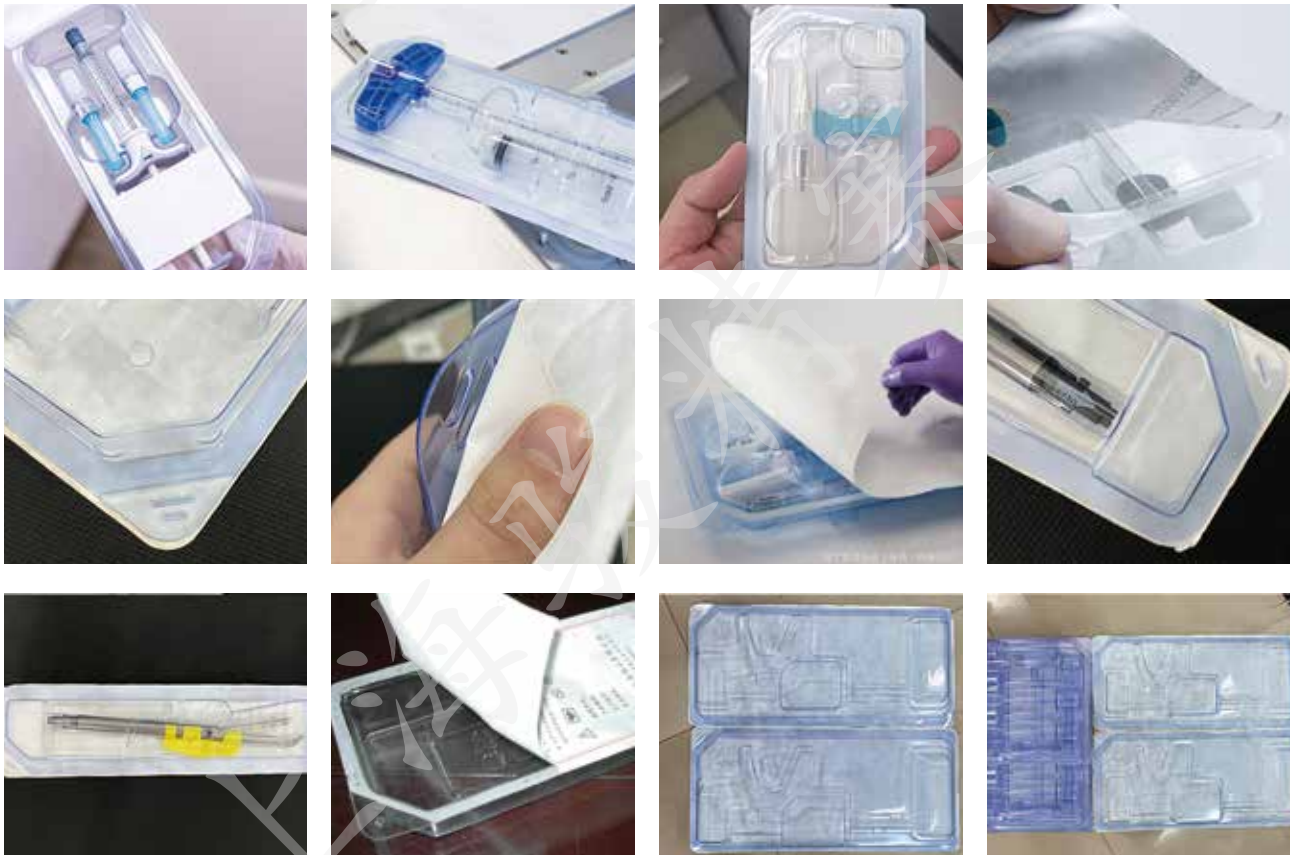
Small footprint, light weight, small input cost

技术参数 Technical Parameters

序号	类别	转盘式吸塑封口机	抽屉式吸塑封口机
1	功率 Power	7.5kw	3600w
2	最大工作尺寸 Maximum Working Size	400*700mm	350*550mm
3	设备压力 Equipment Pressure	2T	4-5T
4	电压 Voltage	/	220V/380V
5	焊接时间 Weld Time	/	5-10s (根据产品厚度决定)
6	耗电量 Power Consumption	/	≈3°/h
7	温控范围 Temperature Range	0-300可调	/
8	外形尺寸 Boundary Dimension	1900*1400*1950mm	960*730*1630mm
9	重量 Weight	2200kg	260kg

* 设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



血压计内胆四工位转盘机/全自动生产线

SPHYGMOMANOMETER INNER BLADDER FOUR-STATION ROTARY MACHINE/AUTOMATIC PRODUCTION LINE

设备用途 Application

用于血压计绑带袖带内胆的热合封边和气嘴焊接。

Used for heat sealing and gas nozzle welding of blood pressure gauge cuff inner liner.



转盘机设备特点 Equipment Features

- ▶ 伺服调电, 焊接效果更牢固
Servo power adjustment, more solid welding effect
- ▶ 装配进口电子管, 高频输出稳定, 不易打火
Assembly of imported tube, high-frequency output is stable, not easy to ignite
- ▶ 旋转式工作台面, 节省操作时间, 效率高
Rotary work table, save operation time, high efficiency
- ▶ 加装机械手可自动抓取成品下料, 节省人工
The robot can automatically grab the finished product and save labor

全自动设备特点 Equipment Features

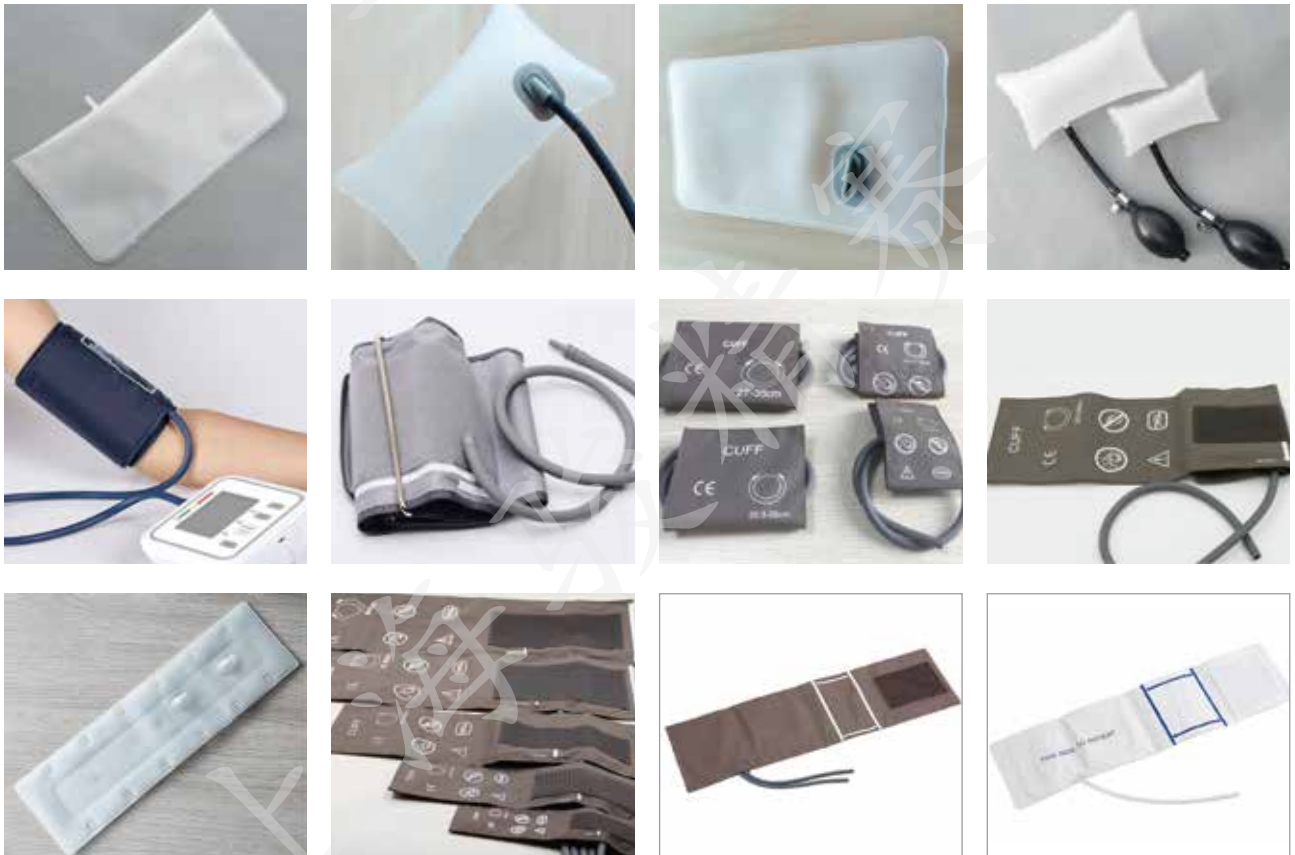
- ▶ 具有自动喷码功能、气嘴筛选功能、物料纠偏功能、成品计数功能和基础功能, 如需更多工序, 可以定制化设计
It has automatic inkjet function, air nozzle screening function, material correction function, finished product counting function and basic function, if you need more processes, you can customize the design.
- ▶ 各部分功能可按需定制, 支持共同开发
Each part of the function can be customized according to the need to support joint development

技术参数 Technical Parameters

序号	类别	15kw转盘机	自动化生产线
1	高周波功率 High Frequency Power	15kw	5kw
2	上压板尺寸 Upper Pressure Plate Size	600*800mm	/
3	生产效率 Production Efficiency	10s/个	10个/min
4	温度 Temperature	0-200可调	/
5	操作方式 Operating Mode	/	全自动
6	驱动方式 Drive Mode	气压	伺服
7	外形尺寸 Boundary Dimension	3500*3600*1900mm	7000*2500*1500mm

*设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



12KW双机头转盘式热合裁切机

12KW DOUBLE-HEAD ROTARY DISC HOT CLOSING CUTTING MACHINE

设备用途 Application

用于一件式、二件式造口袋的袋身和螺旋水胶体的热合焊接。

Used for heat sealing welding of the bag body and spiral water gel for one piece and two piece pocket making.



设备特点 Equipment Features

- ▶ 专为造口袋设计，一台设备配备热合机头、裁切机头，焊接完流转下一工位自动裁切，减少刀模负载
Designed for the ostomy pocket, one equipment is equipped with a hot closing head, cutting head, after welding flow automatically cutting the next station, reduce the load of the tool die
- ▶ 四工位自动圆盘循环焊接，可设置每一模造口袋的焊接时间
Four-station automatic disk cycle welding, can set the welding time of each mold bag
- ▶ 可生产一件式造口袋、二件式造口袋、尿路式造口袋
It can produce one-piece ostomy bag, two-piece ostomy bag and urinary tract ostomy bag

技术参数 Technical Parameters

序号	类别	规格
1	高周波功率 High Frequency Power	12kw
2	工作台尺寸 Bed Dimension	2500*1200mm
3	冲切压力 Punching Pressure	18T
4	活动距离 Moving Distance	70mm
5	加压方式 Pressure Mode	气压
6	外形尺寸 Boundary Dimension	2600*2600mm

* 设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



全自动造口袋热压生产线

AUTOMATIC HOT PRESSING PRODUCTION LINE FOR OSTOMY BAG

设备用途 Application

该设备适用于一件式、二件式造口袋的生产, 自动化程度高, 专机专用。

The equipment is suitable for the production of one-piece and two-piece ostomy bags, with a high degree of automation and special use for special aircraft.



工作流程 Work Procedure

- ▶ 卷料自动拉料→自动冲孔→自动焊接卡环/胶片/炭包→自动焊接产品外围
→外形自动裁切→机械手自动下料→输送带传输成品至指定位置→废料自动收卷

Automatic pulling of coil → automatic punching → automatic welding of clasp/film/carbon bag → automatic welding of product periphery → automatic cutting of contour → automatic cutting of manipulator → conveyor belt transfer of finished product to designated position → automatic winding of waste

设备特点 Equipment Features

- ▶ 专为造口袋设计, 全自动化生产, 无需人工操作
Designed for the ostomy bag, fully automated production, no manual operation
- ▶ 净化铝材机身设计, 符合净化车间使用要求
The design of purified aluminum body meets the requirements of purification workshop
- ▶ 自动纠偏机构, 防止物料偏移
Automatic correction mechanism to prevent material deviation
- ▶ 全伺服驱动牵引, 定位更精准
Full servo drive traction, positioning more accurate
- ▶ 常规功能机构均可根据实际使用情况进行定制化设计
Conventional functional mechanisms can be customized according to the actual use of the design

应用范围 Applied Range



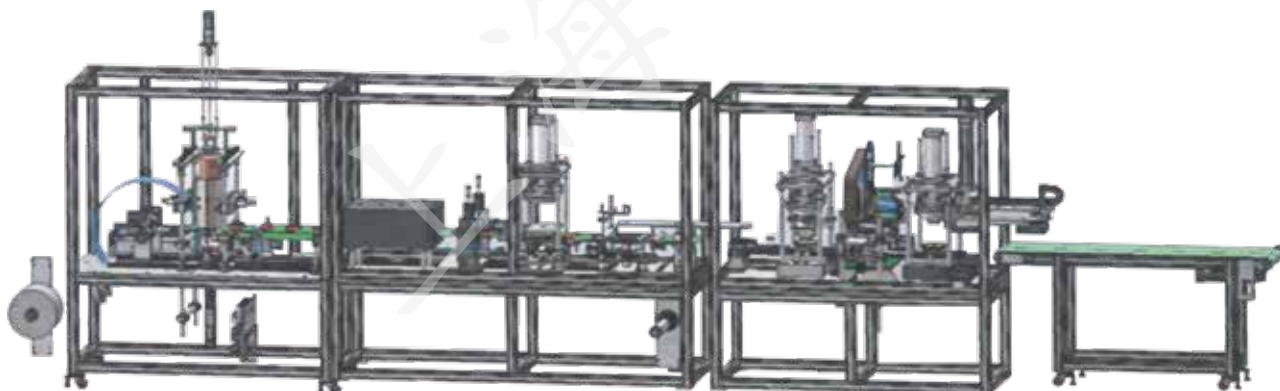
造口胶片贴合专用机

SPECIAL MACHINE FOR LAMINATING OSTOMY FILM

设备用途 Application

该设备专用于造口袋螺旋水胶体的切割成型/焊接。

This equipment is specially designed for cutting forming/welding of spiral hydrocolloid in ostomy pockets.



工作流程 Work Procedure

- ▶ 基材原料自动牵引上料→自动切割胶盘→自动牵引片材至指定位置→合成排气→自动定位、自动分离→光标自动检测胶盘位置→旋转式取料的同时，废料自动收卷→自动压痕处理→自动贴合标签→自动裁切边料→机械手自动取料堆叠→输送带传输成品

Automatic traction and loading of substrate raw materials → Automatic cutting of rubber discs → Automatic traction of sheet materials to designated positions → Synthetic exhaust → Automatic positioning and separation → Cursor automatic detection of rubber disc position → Automatic winding of waste materials while rotating material retrieval → Automatic indentation treatment → Automatic labeling → Automatic cutting of edge materials → Mechanical arm automatic material retrieval and stacking → Conveyor belt transmission of finished products

设备特点 Equipment Features

- ▶ 专为水胶体切片所设计，全自动化生产，无需人工操作
Designed for ostomy pocket spiral hydrocolloid, fully automated production without manual operation
- ▶ 净化铝材，搭配透明可视化有机玻璃窗，符合净化车间的使用要求
Purified aluminum material, paired with transparent and visible organic glass windows, meets the requirements for use in the purification workshop
- ▶ 基材与离型膜与胶片相对关系精准，成品一致性好
The relative relationship between substrate and release film and film is accurate, and the finished product is consistent
- ▶ 常规工艺均可根据实际使用情况进行定制化设计
All functional mechanisms can be customized according to the actual use

技术参数 Technical Parameters

序号	类别	规格
1	设备总功率 Total Power	42kw左右
2	裁切尺寸 Cut Size	80-125mm
3	料卷直径 Coil Diameter	450mm
4	工作方式 Working Mode	全自动
5	外形尺寸 Boundary Dimension	7580*900*1950mm

*设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



医疗袋二次高频热合机

MEDICAL BAG SECONDARY HIGH FREQUENCY HEAT SEALING MACHINE

设备用途 Application

适用于各类医疗袋如：血袋、营养袋、冲洗袋、细胞袋、抗凝袋、输液袋、引流袋等产品的热合焊接。

Suitable for all kinds of medical bags such as: blood bags, nutrition bags, washing bags, cell bags, anticoagulation bags, infusion bags, drainage bags and other products.



设备特点 Equipment Features

- ▶ 设备自带两次高频, 可自动进行电极转换
The device comes with two high frequencies for automatic electrode conversion
- ▶ 一次性完成医疗袋身、袋身与导管的热合
The medical bag body, bag body and catheter are thermally closed at one time
- ▶ 左右滑台式工作方式, 传动设计精密, 操作简单易学, 安全性更高
Left and right sliding table working mode, precise transmission design, simple operation and easy to learn, higher safety
- ▶ 电器高频栅级参数稳定配合, 高频更加稳定, 打火次数降低
The high frequency grid level parameters of the electrical apparatus are stable, the high frequency is more stable, and the number of igniting is reduced

技术参数 Technical Parameters

序号	类别	规格
1	高周波功率 High Frequency Power	15kw
2	上压板尺寸 Upper Pressure Plate Size	800*700mm
3	工作台尺寸 Table Size	1000*800mm
4	加压方式 Pressure Mode	200mm
5	行程间距 Stroke Spacing	气压
6	电源电压 Supply Voltage	380V
7	外形尺寸 Boundary Dimension	2300*1500*2250mm
8	重量 Weight	420kg

* 设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



引流袋



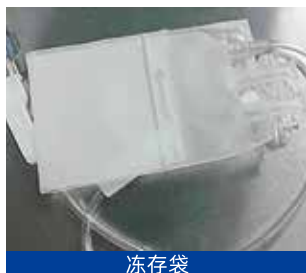
引流袋



冲洗袋



冲洗袋



冻存袋



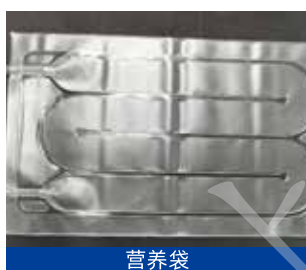
引流袋



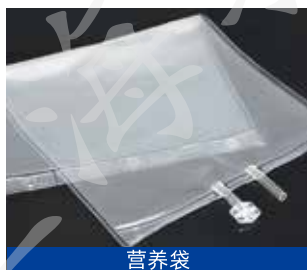
输液袋



输液袋



营养袋



营养袋



PVC血袋



EVA血袋



全自动拉料高频热合机

AUTOMATIC DRAWING HIGH FREQUENCY HEAT SEALING MACHINE

设备用途 Application

骏精赛高频医用袋焊接机针对各类医用封口袋进行焊接加工，设备从材料放置、焊接、裁剪一体快速成型。

Junjingsai high frequency medical bag welding machine for all kinds of medical bag welding processing, equipment from material placement, welding, cutting one rapid prototyping.



设备特点 Equipment Features

- ▶ 自动卷料上机，一次性完成袋身热合，实现连续式生产
Automatic coiling machine, one time to complete the bag body heat closing, to achieve continuous production
- ▶ 设备带有熔断功能，自动裁切边料，无需额外裁剪
Equipment with fusing function, automatic cutting edge material, no additional cutting
- ▶ 全自动操作，提高生产效率
Fully automatic operation, improve production efficiency
- ▶ 电器高频栅级参数稳定配合，高频更加稳定，打火次数降低
Rotary work table, save operation timThe high frequency grid level parameters of the electrical apparatus are stable, the high frequency is more stable, and the number of igniting is reduced.e, high efficiency

技术参数 Technical Parameters

序号	类别	规格	
1	高周波功率 High Frequency Power	10kw	15kw
2	上压板尺寸 Upper Pressure Plate Size	≈400*600mm	≈600*900mm
3	下压板尺寸 Lower Pressure Plate Size	≈500*700mm	≈1000*800mm
4	振荡频率 Oscillation Frequency	27.12MHZ	
5	电源电压 Supply Voltage	380V 3AC 50/60Hz	

* 设备成型尺寸可根据产品大小非标定制

应用范围 Applied Range



全自动医疗输液袋高频热合机

AUTOMATIC DRAWING HIGH FREQUENCY HEAT SEALING MACHINE

设备用途 Application

专为医疗输液袋所设计, 适用于一次性输液袋的热合成型。

It is specially designed for medical infusion bags, and is suitable for thermal bonding of disposable infusion bags.



工作流程 Work Procedure

▶ 自动牵引送料-自动焊接导管-自动焊接袋体-自动输送成品

Automatic traction feeding - automatic welding pipe - automatic welding bag body - automatic delivery of finished products

设备特点 Equipment Features

▶ 全伺服驱动牵引机构, 定位精准, 误差小, 整机自动化设计, 无需人工

Full servo drive traction mechanism, accurate positioning, small error, automatic design of the whole machine, no manual

▶ 独特模块化设计, 独立标准接口方便上下游设备连机维护和更新

Unique modular design, independent standard interface to facilitate upstream and downstream equipment maintenance and update

▶ 基础工位功能可根据实际需要删减定制, 支持来图设计

Basic station functions can be customized according to actual needs, support to map design

设备图片 Equipment Picture



应用范围 Applied Range

