

**UNIFY** 宇飞高频  
High Frequency

**辽宁宇飞高频设备有限公司**

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**UNIFY** 宇飞高频  
High Frequency

三十年客户口碑相传 行业龙头企业的一致选择

**辽宁宇飞高频设备有限公司**

Liaoning Unify High Frequency Equipment Co., Ltd.



宇飞高频点滴成长 与您一起共同见证

- 这里是中国高频技术的**发源地**  
Here is the birthplace of high-frequency technology
- **30年**专注高频加热设备的研发  
We have been focusing on the research and development of high-frequency heating equipment during 30 years

- 我们是中国高周波技术的**引进者**  
We are the importer of high frequency technology
- **专业的高周波技术领航者**  
Professional leader of high frequency technology





关于我们	About us	
企业荣誉	Enterprise Honor	
2018款高频设备	New Modles HF Weling Machine In 2018	01
选择我们的理由	Why choose us	03
我们能提供的帮助	The help we can provide	05
汽车遮阳板专用机及模具	High frequency welding machine for car sunvisors and molds	07
汽车地毯专用机及模具	Special hf welder and molds for automotive carpet	11
汽车遮物帘专用机	High frequency welding machine for car trunk cover curtain series	13
汽车脚垫专用机	The car heedpad frequency welding machine	14
汽车内饰产品专业机及模具	Automobile interior trim welder and mold	15
汽车内饰产品专业机	Automobile interior trim welder	16
汽车门板专用机及模具	High frequency welding machine for car panel and molds	17
膜材高频热合设备	High frequency welding machine for membrane structure	19
高频纸板干燥机	HF dryer and molds for insulation paperboard	23
转盘工作台高频设备	Rotary table high frequency welding machine	25
双滑台高频热合机	Double station shuttle way high frequency welding machine	26
高频压花熔接设备	High frequency embossing products welder	27
工业皮带热合机	Industrial conveyor belt high frequency welder	28
全自动高频热合机生产线	Automatic heat sealing machine production line	29
全自动磁性门帘热合机生产线	Automatic magnetic curtain heat sealing machine production line	31
脉冲焊机	Impulse welder	33
超声波塑料焊机	Ultrasonic high frequency welding machine	34
其它高频设备	Other high frequency welding machines	34





## ABOUT US

### 关于我们

#### 辽宁宇飞高频设备有限公司

Liaoning Unify High Frequency Equipment Co., Ltd.

Liaoning Unify High Frequency Equipment Co., Ltd. is a renowned science and technology enterprises specializing in R&D and manufacture of high-frequency equipment, ultrasonic equipment and automated production line. The company is located in the economic circle of Tieling City Economic Development Zone starting area ,Shenyang City, Liaoning Province, which covers an area of 12,000 square meters, and the plant covers an area of 7,000 square meters. Unify company in Shanghai (Shanghai Unify Mechanical & Electrical Equipment Co., Ltd.) is located in Songjiang District, Shanghai, which takes concerted action with Unify company in Liaoning to comprehensively offer customers to provide more convenient technology and after-sales service through the country.

The company is an renowned science and technology company specializing in R&D with independent import and export qualification. The company has passed C E certification, ISO9001 management system certification and corporate social responsibility system certification. The export is realized in the establishment of the year and the equipments are sold around the world's top 500 enterprises. Since then, the company has achieved the cooperation with the United States, Russia, France, Sweden, Switzerland, Turkey, Slovakia, Ukraine, India, Vietnam and many other large enterprises, and is well received by customers in each country.

Over the years, Unify high-frequency company has been holding the brief that enterprises development is close with technology. Therefore, Unify company has been fighting for it. Unify company research and develop the cushion pad plastic production line, sun visor high frequency heat sealing machine, automatic car carpet high frequency heat sealing machine, transformer insulation cardboard in the dry molding machine and other models, to fill the gaps, reached the international advanced level. Unify company won the domestic and international customers widely recognized and praised as China's most outstanding high-frequency manufacturing experts and enterprises.

Unify has contributed their own strength for socio-economic development since the company was established. Unify high frequency company has always been pursuing a letter-based principle, treat people sincerely among the economic interaction with customers and suppliers.

Unify will still benefit the community as its mission, devote to scientific and technological innovation and develop the science and technology enterprises as the goal. Unify strives our local economic development to make greater contributions.



**UNIFY** 宇飞高频  
High Frequency

辽宁宇飞高频设备有限公司是专业从事高频设备，高周波设备，超声波设备及自动化生产线研发和制造的科技型企业。公司座落于辽宁省沈阳市经济圈内的铁岭市经济开发区起步区。占地面积一万二千平方米，厂房面积七千多平方米。宇飞上海公司（上海誉霏机电设备有限公司）位于上海市嘉定区，与宇飞辽宁公司南北呼应，全面为南北方客户提供更便捷的技术和售后服务。

公司是一家具有独立进出口资格的科技研发企业,已经通过欧盟产品CE认证，ISO9001管理体系认证及企业社会责任体系认证。公司在成立当年便实现出口并将设备销往多家世界500强企业。此后宇飞公司先后实现了与美国，俄罗斯，法国，瑞典，瑞士，土耳其，斯洛伐克，乌克兰，印度，越南等多家大企业的合作，并得到各国客户的高度肯定。

多年来，宇飞高频公司始终走在科技强企的道路上。研制开发了减震垫吸塑生产线，遮阳板高频热合机，全自动轿车地毯高频热合机，变压器绝缘纸板干燥成型机等多个机型，填补了国内空白，达到了国际领先水平。博得国内外客户的广泛认可和好评，被客户誉为：中国最优秀的高频制造专家企业。

企业经营至今，为社会经济发展贡献了自己的力量。宇飞高频公司与客户及供货商的经济往来向来奉行诚信为本，真诚待人。

在今后的发展道路上宇飞公司仍会以造福社会为己任，以科技创新，科技强企为目标。争取为我们的地方经济发展做出更大的贡献。





**UNIFY** 宇飞高频  
High Frequency

ENTERPRISE  
HONOR  
企业荣誉

敢于承诺源于我们强大的**实力**  
Dare to promise from our strong strength



辽宁天圆检测有限责任公司  
检测报告

检测项目	检测标准	检测结果
电磁兼容	GB 19022-2003	合格
环境试验	GB/T 2424.2-2008	合格
可靠性试验	GB/T 2424.1-2008	合格

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**67**年  
制造传统  
67 years of manufacturing history

**30**年  
中国质造  
30 Years Quality Manufacturer

**15**年  
产品出口  
15 Years' Experience of Export

**6**服务全球  
六大洲  
6 Continents Global Service

企业社会责任认证

设备电磁场检测报告





通用双滑台高频设备



切断功能汽车阳板设备



汽车内饰高频焊机



全自动高频热合机



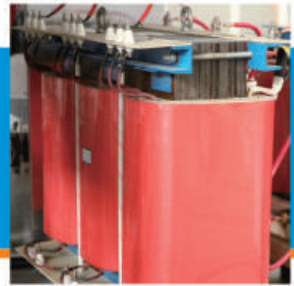
膜材热合机



高频干燥成型设备



WHY CHOOSE US  
选择我们的理由



低辐射  
Large capacity full copper transformer



高辐射  
Aluminum or small capacity transformer



高效率  
No electromagnetic interference



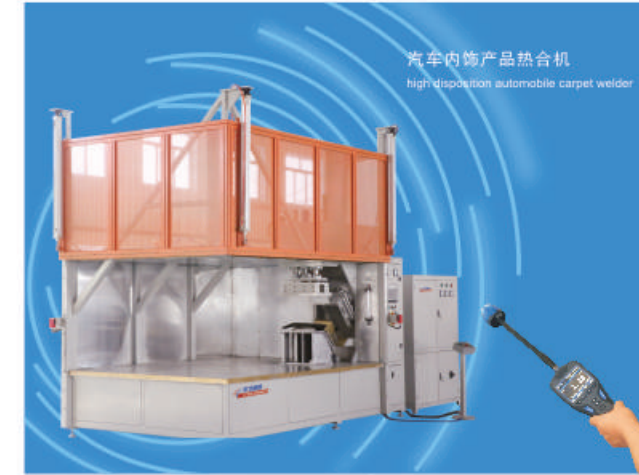
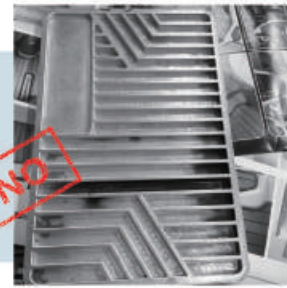
低效率  
Interference - hot



长期稳定运行  
Perfect spark protection



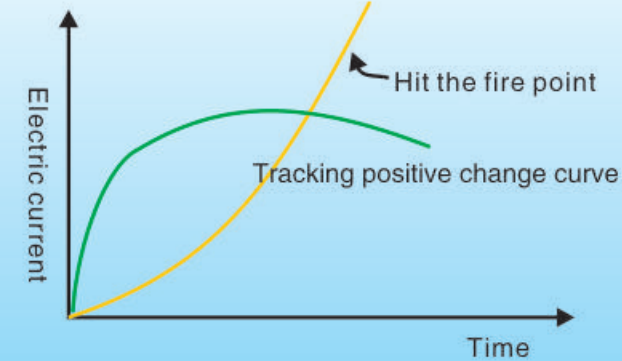
故障频发  
Spark protection



汽车内饰产品热合机  
high disposition automobile carpet welder

高灵敏火花保护  
Spark protection  
Photoelectric protection

No tracking positive flow change curve



机器坚固耐用  
可实现智能远程操控  
Internet remote control  
The machine is more stronger and durable.

全线路屏蔽，超低辐射值，检测结果远优于国家标准。  
Radiation monitoring graphic

All lines are shielded, ultra-low radiation values, and the testing results are far better than national standards.



功率自动跟踪  
Power intelligent tracking  
Overcurrent protection





THE HELP WE CAN PROVIDE  
我们能提供的帮助

最好的售后服务是不需要售后，努力提高设备品质，所有的努力为了产品使用过程中安全，舒心，无故障。

完善的保护电路，避免对模具及工件伤害。

能提供的证书：CE，ISO9001，CSR，高频电磁辐射监测报告。

The best after-sales service does not require after-sales service, and strives to improve the quality of equipment. All efforts to make products safe, comfortable and trouble-free.

Perfect protection circuit to avoid the damage for molds and workpieces.

Certificates available: CE, ISO9001, CSR, High Frequency Electromagnetic Radiation Monitoring Report.

我们为您做到四点

FOUR BENEFITS WE CAN BRING FOR YOU



高效率生产  
High Efficiency



长期稳定运行  
Long-term Stable Operation

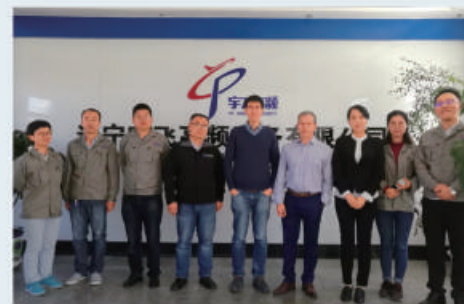
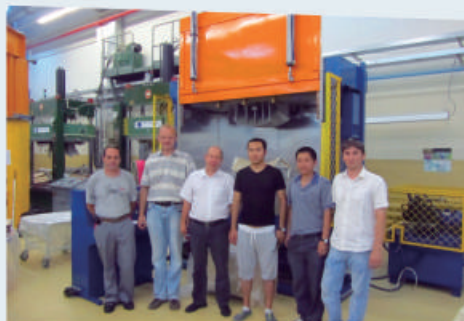


全面安全防护  
Comprehensive Security Protection



及时周到的服务  
Timely And Thoughtful Service

您只需提出要求，我们负责实现。  
You just need to put forward the idea that we are in charge of implementation





HIGH FREQUENCY WELDING MACHINE  
FOR CAR SUNVISORS AND MOLDS  
汽车遮阳板专用机及模具



高配置遮阳板热合机特点

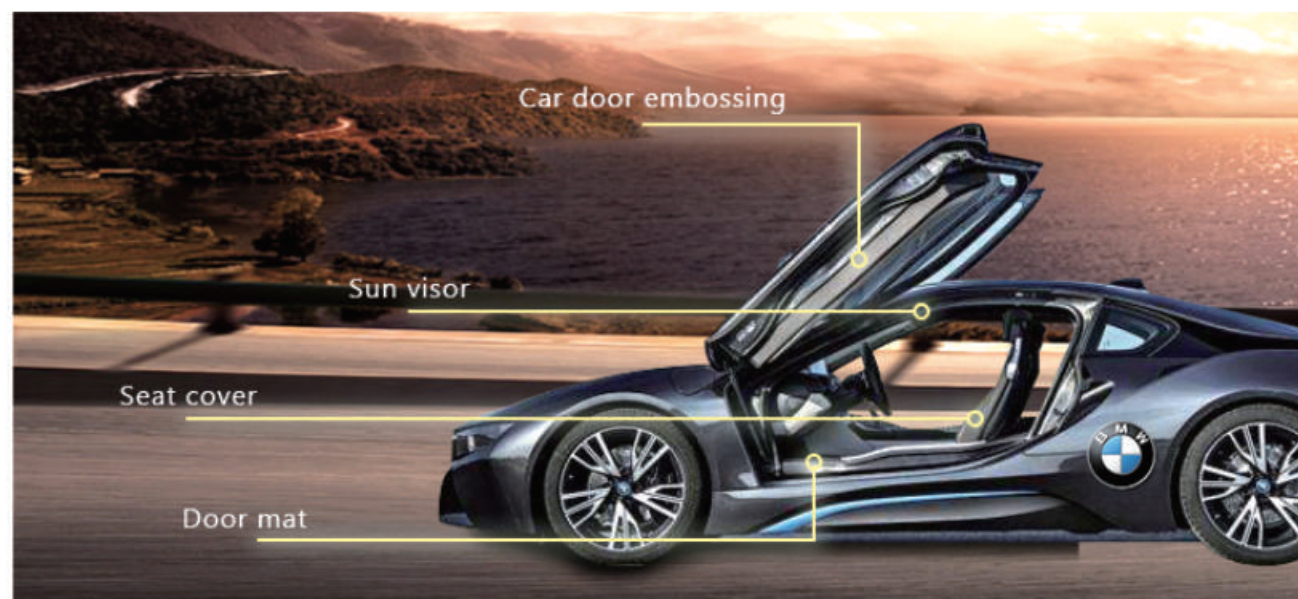
Characteristics of high disposition sunvisors welder

- ★ PLC控制，触摸屏操作。
- ★ 预存多套工艺参数。
- ★ 分时段数字化设定工艺参数。
- ★ 故障自诊断并屏显。
- ★ 先进的光栅保护技术。
- ★ PLC control,touch screen operation.
- ★ Prestore of a large amount of technical parameters.
- ★ Set technology parameters digitally in different times.
- ★ Fault self-diagnosis and screen displaying.
- ★ Advanced grating protection technology.



遮阳板高频焊机参数

冷却方式	风冷	Cooling mode	Air-cooled
匹配调节方式	电机	Matching regulation mode	Motor generator
加压压力	液压	Pressurization	Hydraulic
工作压力	3000 Kg	Working pressure	3000kg
上电极尺寸	450×850 mm (小范围变动可自定)	Upper electrode size	450×850mm (Small range changing via self-defining)
开口高度	300 mm (可调)	Opening height	300mm(adjustable)





HIGH FREQUENCY WELDING MACHINE  
FOR CAR SUNVISORS AND MOLDS  
汽车遮阳板专用机及模具



8KW高配汽车遮阳板专用机

遮阳板热合机参数

电源	Power	AC 3 φ 380 V 50 Hz
电源容量	power capacity	18KVA/30KVA
额定震荡功率	Rated oscillation power	9KW 15KW
标称工作频率	Nominal working frequency	27.12 ± 0.6% MHz
电子管	Tube	7T69/834 ( 国产 ) 或 7T69 ( 进口东芝 ) 7T69/834 ( Made in China ) or 7T69 ( imported Toshiba )
火花保护管	Sparkproof tube	5557 ( 进口 ) 5557 ( imported )

标准型遮阳板热合机特点

Characteristics of standard sunvisors high frequency welding machine

- ★ 严密的高频电磁场屏蔽装置。
- ★ 一体式压机：结构合理，强度高，刚性好。
- ★ 国产7T69/834和日本原装7T69东芝电子管供选择。
- ★ 二次加压而非保压：有效完成热切。
- ★ 独创进口高灵敏5557火花保护系统有效保护模具及工件不受打火伤害。
- ★ Rigorous high frequency electromagnetic field shielding device.
- ★ Integrated style press: reasonable structure, high intensity, good rigidity.
- ★ Chinese original 7T69 / 834 or Japanese original 7T69 Toshiba tube for selection.
- ★ Secondary pressing makes hot cutting effectively.
- ★ An original imported high-sensitive NL5557 sparkproof system can effectively protect mould and workpiece.



8KW标配汽车遮阳板专用机



## SPECIAL HF WELDER AND MOLDS FOR AUTOMOTIVE CARPET

### 汽车地毯专用机及模具

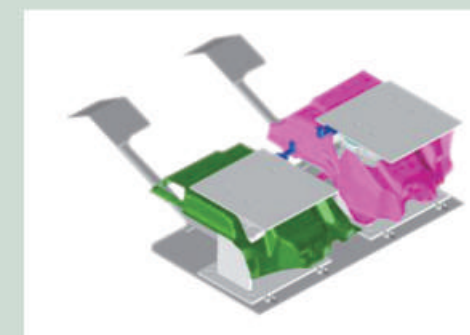
#### 汽车地毯高频热合专用机特点

Characteristics of automotive carpet high frequency welding machine

- ★ 先进的PLC控制技术。
- ★ 严密的防辐射措施使微电子产品在高频电场附近照样正常工作。
- ★ 触摸屏的汉显化使中国人轻松操作，轻易读懂各条反馈信息。
- ★ 独创的功率自动跟踪系统。
- ★ 分三个时段设定加热功率和压力。
- ★ 预存多套工艺参数。
- ★ 独创高灵敏的火花保护系统。
- ★ 高精度的定位系统。
- ★ 先进的光栅保护技术。
- ★ 灵活的机械及液压传动装置。
- ★ Advanced PLC control technology.
- ★ Rigorous radiation protection measures assure microelectronic products work normally nearby high frequency electric field.
- ★ Touch-screen operation.
- ★ An original power autotracking system.
- ★ 3 periods setting heating power and pressure.
- ★ An original high sensitive spark protection system.
- ★ High precision positioning system.
- ★ Advanced grating protection technology.
- ★ Flexible mechanical and hydraulic transmission device.



汽车地毯成品



汽车地毯专用机模具



汽车地毯高频焊机



HIGH FREQUENCY WELDING MACHINE  
FOR CAR TRUNK COVER CURTAIN SERIES  
汽车遮物帘专用机



汽车遮物帘



汽车遮物帘



专用模具

本款机型专业用于生产汽车后备箱遮物帘，配合专用的高频热合模具，折料热合同时实现。设备分为单滑台，双滑台。机器设计为双层结构，节省占地面积。

This model is specialized in the production of car trunk cover curtains. The folding and welding can be simultaneously achieved with a dedicated high-frequency heat-sealing molds. The equipment is divided into single slide and double slides. The machine is designed as a two-tier structure saving floor space.

- ★ 设备全线路屏蔽。
- ★ PLC自动控制，预存工艺参数，触摸屏操作。
- ★ 高灵敏火花保护。
- ★ 电流，功率智能调节。
- ★ All line shield.
- ★ PLC automatic control, pre-stored process parameters, touch screen operation.
- ★ High-sensitive spark protection.
- ★ Current, power intelligent adjustment.

THE CAR HEEDPAD FREQUENCY  
WELDING MACHINE  
汽车脚垫专用机

汽车脚垫专用机特点

The features of the car mat high frequency welding machine

在公司原有20多年大型整车地毯机生产经验基础上，研发的专业用于汽车脚垫的小型机。用于PVC地毯，汽车装饰脚垫，针织毯料等的热合，熔接，压花。功率8、10、12、15KW，独家研发脚垫专用电路，保护功能完善，适用产品范围宽广，以高稳定运行，高效率产出为特长。

Based on the manufacturing experience of the large-scale car carpet hf welding machine during the past of 20 years, the research and development is applied to the small machine of the car footpad. It can be used for welding and embossing PVC carpet, car upholstery pad, knitting blanket and so on. The power range from 8,10,12 to 15 KW with exclusive development of pad special circuit, perfect protection function, wide range of products, high stable operation, high efficiency output.



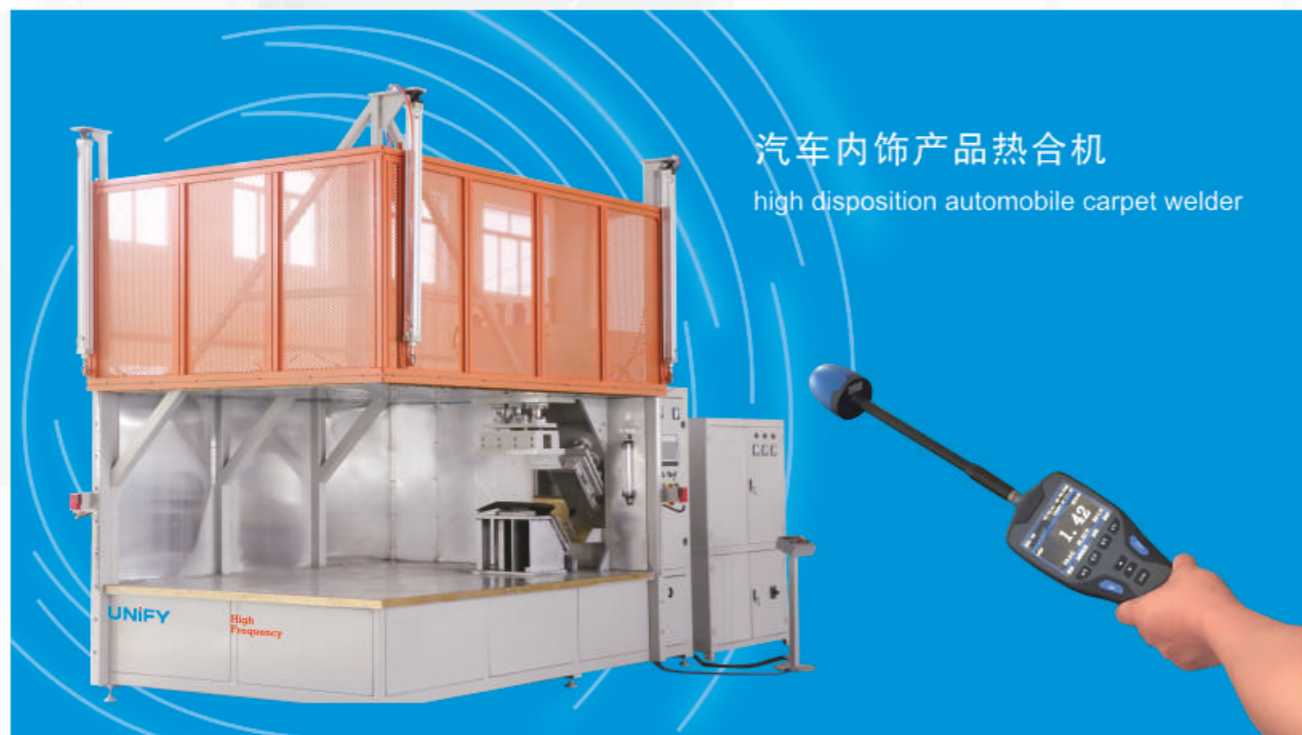


AUTOMOBILE INTERIOR TRIM WELDER AND MOLD  
汽车内饰产品专业机及模具



汽车内饰焊接设备广泛用于汽车地毯，遮物帘压花熔接，遮阳板热合，车门内饰板及围板压花熔接，车顶棚压花，汽车座椅压花，座椅控温系统熔接，腰枕热合等各个领域。宇飞公司为国内外汽车内饰行业开发了众多高品质机型及自动生产线。

UNIFY has developed a number of high-quality machines and automatic production line in the automotive carpet, covering curtain embossing welding, sunvisor welding, door trim panel and coaming embossing welding, car roof embossing, car seats embossing, seat temperature control system fusion, car cushion heating and other fields.



汽车内饰产品热合机  
high disposition automobile carpet welder

AUTOMOBILE INTERIOR TRIM WELDER  
汽车内饰产品专业机

汽车内饰产品高频焊机 high disposition automobile carpet welder

汽车内饰高频机广泛应用于：汽车内饰用品、遮阳板、汽车地毯、脚垫、汽车门板、围板、汽车座椅、顶篷等的压花，熔接。

Automobile interior trim high frequency welding machine is widely used in embossing and welding automobile interior trim products, sunvisor, car carpet, foot pad, car door panel, coaming, car seat, roof and so on.





HIGH FREQUENCY WELDING MACHINE  
FOR CAR PANEL AND MOLDS  
汽车门板专用机及模具

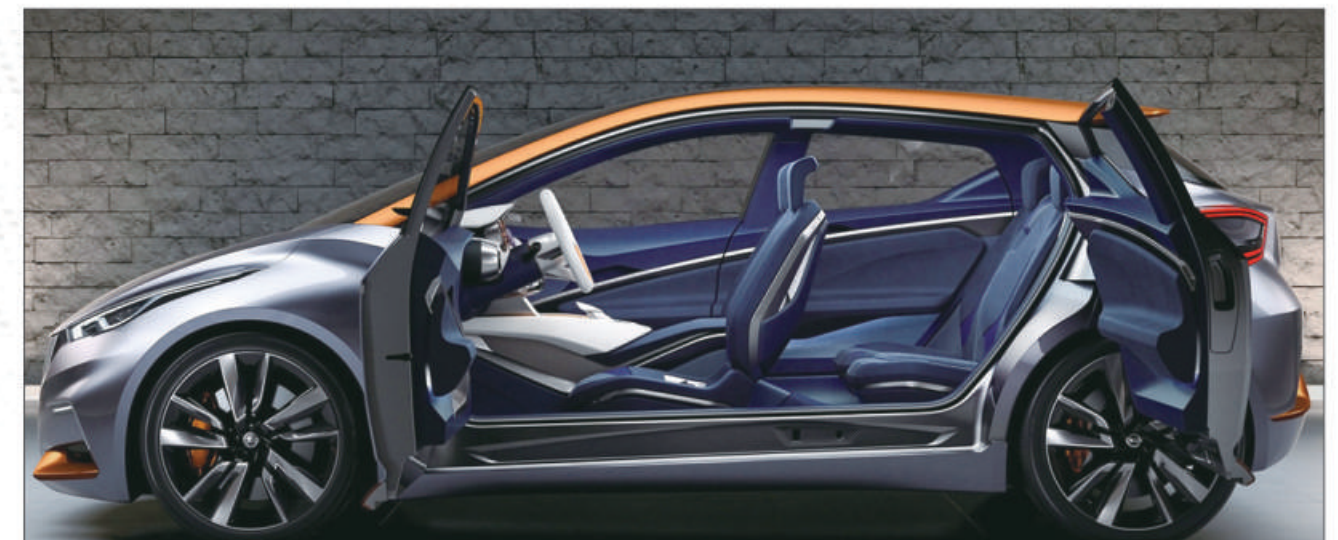
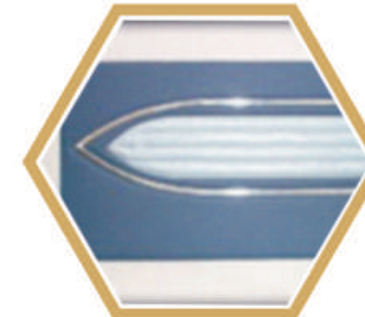


标准型汽车门板专用机特点 Characteristics of standard type automobile door panel welder

- ★ 气动压机      ★ Pneumatic press
- ★ 手动双滑台    ★ Dual manual sliding working tables
- ★ 简洁耐用      ★ Simple and durable

高配置汽车门板专用机特点 Characteristics of high disposition automobile door panel welder

- ★ 油压机。                      ★ Hydraulic press.
- ★ PLC控制，触摸屏操作。      ★ PLC control, touch-screen operation.
- ★ 伺服精控自动双滑台。        ★ Dual automatic sliding working tables are accurately controlled by servo.
- ★ 可预存多套工艺参数。        ★ Prestore of a large amount of technical parameters.
- ★ 可分时段数字化设定工艺参数。 ★ Set technology parameters digitally in different times.
- ★ 故障自诊断并屏显。        ★ Fault self-diagnosis and screen displaying.



电源	AC 3 φ 380 V 50 Hz
电源容量	30/50/70 KVA
振荡功率	15/25/35 KW
工作频率	27.12MHz
电子管	834(国产)或 8T25/8T87(日本东芝)
火花保护管	5557(美国)
Power	AC 3 φ 380 V 50 Hz
power capacity	30/50/70 KVA
Rated oscillation power	15/25/35 KW
Nominal working frequency	27.12MHz
Tube	834(Made in China)or 8T25/8T87(Toshiba)
Sparkproof tube	5557(National)



## HIGH FREQUENCY WELDING MACHINE FOR MEMBRANE STRUCTURE 膜材高频热合设备

行走式膜材高频热合机，专业用于生产建筑拉伸膜结构、帐篷、汽车篷布、PVC油罐、大型广告布、快速门、游泳池里衬、大型气模、飞艇等。可附加脉冲焊接作为辅助焊接，用于焊接PE和PP等不适合高频焊接的材料。行走式膜材热合机行程可在3-100米范围内选择。在行走范围内自动完成连续焊接。接刀精度可控制在1mm以内。控制面板的触摸屏上，会时时显示压机焊头所处的位置，焊头到达行程终点可以自动返程。压机后侧有两个行走式工作台，操作人员可以伴随压机的行走操作机器。

Automated travelling head high frequency welding machine is specialized in the production of architectural stretch film structure, tents, truck tarpaulins, PVC oil tanks, large advertising cloths, fast doors, swimming pool liners & covers, large inflatable models, airline hangars and so on. Special pulse welding can be used as auxiliary welding such as for non-HF weldable fabrics such as PE and PP. The stroke of automated travelling head high frequency welding machine can be selected from 3m to 100m. Continuous welding is performed automatically within the travelling range. The precision of the knife can be controlled within 1mm. On the touch panel of the control panel, the position of the press welding head is constantly displayed, and the welding head can automatically return to the end of the stroke. There are two walking tables on the back of the press. The operator can operate the machine with the press.



- ★ PLC+彩色触摸屏控制。
- ★ 针对不同材料和产品可以预存多套工艺参数，随时调用。
- ★ 高灵敏火花保护电路。
- ★ 实现了智能高频功率调整。
- ★ 通过气动系统实现模具自动吊装。
- ★ 人性化设计，配有工位照明灯。
- ★ 工作台设计有负压吸附功能，避免材料滑动。
- ★ 压机沿精密直线滑轨运动，保证了高精度运行。
- ★ 可以多方位操控机器，两侧配有操控盒，并配有工作站台。
- ★ PLC and color touch screen control.
- ★ Multiple sets of process parameters can be pre-stored for different materials and products and can be called at any time.
- ★ Highly sensitive spark protection circuit.
- ★ Intelligent high frequency power adjustment is achieved.
- ★ Automatic lifting of molds by pneumatic system.
- ★ Humanized design with station lighting.
- ★ The table is designed with negative pressure adsorption to prevent material slippage.
- ★ The press moves along the precision linear slide to ensure high-precision operation.
- ★ The machine can be controlled in multiple positions with a control box on both sides and a workstation.

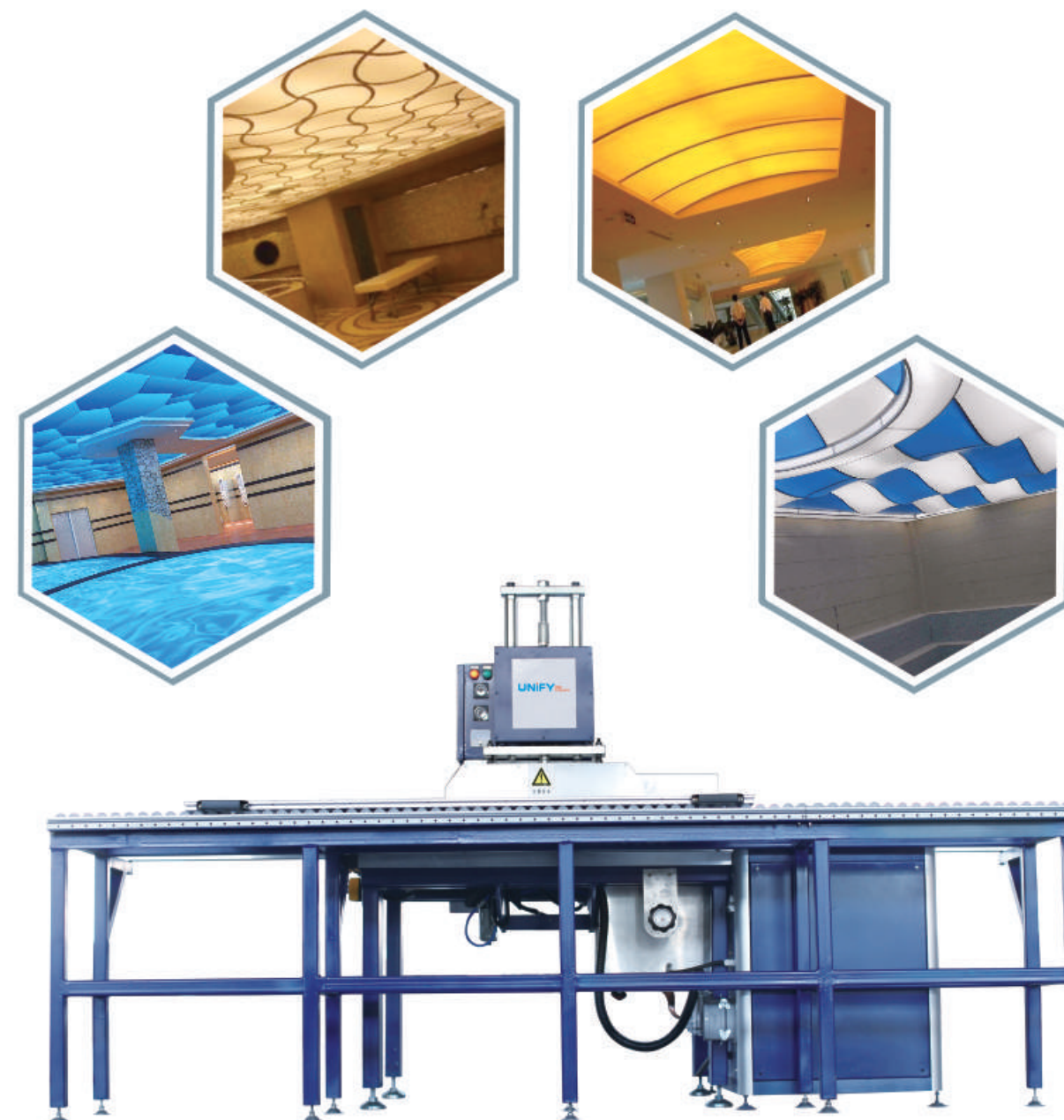


# HIGH FREQUENCY WELDING MACHINE FOR MEMBRANE STRUCTURE

## 膜材高频热合设备

### 技术参数 Technical Parameters

振荡功率 Oscillating power	10/15/20/25-35kW
电源功率 Power Supply	15/22/30/38-45Kkva
焊接面 Welding surface	400-1200cm <sup>2</sup>
主保险丝 Main fuse	32/40/50 A
工作频率 Operating frequency	27.12 MHz ± 0.6%, HiQ Gen5 HF发电机 27.12 MHz ± 0.6%, HiQ Gen5 HF generator
电源 Power Source	3x400 V; 50 Hz
电源管 Power tube	气冷金属陶瓷三极管 Air-cooled cermet transistor
防火 Fire Protection	超快纳秒固态AntiFlash™系统 Ultrafast Nanosecond Solid State AntiFlash™ System
自动调节 Automatic adjustment	ATSTM自动调谐系统 ATSTM automatic tuning system
PLC控制系统 PLC Control System	10"触摸屏HMI 10" Touch Screen HMI
电极气动压力机 (在0.1 - 0.8 MPa) Electro-pneumatic press (in 0.1 - 0.8 MPa)	260 - 2400公斤 260 - 2400 kg
电极气动压力机 (0.8MPa) Electrode pneumatic press (0.8MPa)	1600 / 2400kg 1600 / 2400kg
电极长度 Electrode length	1500 mm (可选1700 mm) 1500 mm (optional 1700 mm)
电极行程 Electrode stroke	最大160 mm (在任何高度停止的能力) up to 160 mm (ability to stop at any height)
工作台长度 Table length	高达100m, 800mm截面 up to 100m, 800mm section
槽宽大小 Slot width	600 × 400 mm - 标准 600 × 400 mm - standard
工作台宽度 (无槽) Table width (without slots)	800mm
电极后面的空间 (带槽) Space behind the electrode (with groove)	1000mm
电极安装 Electrode Mounting	快速控制, 气动 Quick Control, Pneumatic
接地脚 Ground pin	标准, 气动驱动 standard, pneumatic drive
HF焊头驱动 HF welding head drive	自动, 变频控制电动机; 线速度高达0.5米/秒 automatic, variable frequency control motor; line speed up to 0.5 m/s.
尺寸 (长x高x宽) Size (length x height x width)	1970 × 1700 × 5400 / 8000mm
重量 Weight	1300公斤 1300 kg



宇飞全自动行走式膜材高频焊机，专业用于建筑膜材，空间膜结构，帐篷，快速门、气艇及PVC/TPU等材料的熔接热合。

Unify automated travelling membrane high frequency welding machine is specialized in welding architectural membrane materials, space membrane structures, tents, fast doors, gas boats, and PVC/TPU materials.

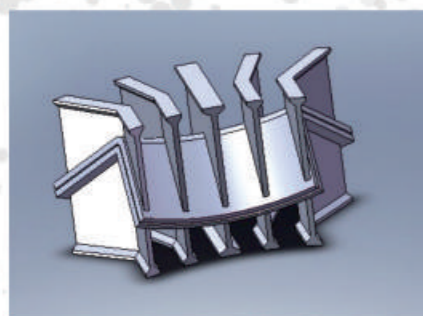


HF DRYER AND MOLDS FOR  
INSULATION PAPERBOARD  
高频纸板干燥机

适用范围 Scope of application

主要用于纸板木材等的干燥定型，工作高效、迅速。行销国内外。可适用于热带潮湿气候。

Mainly applied in drying and forming paperboard and timber more effectively. The dryers are well sold in domestic and foreign markets and suitable to tropical moist climate.



高频纸板干燥机特点 Characteristics of high frequency paperboard dryer

- ★ 严密的高频电磁场屏蔽装置。
- ★ 四柱式压机，强度高，刚性好。
- ★ 日本原装8T25/8T87东芝电子管和国产834供选择。
- ★ 高灵敏打火放电保护装置。
- ★ 液压风冷，可适用于高温环境。
- ★ 设备可长期连续工作。
- ★ Rigorous high frequency electromagnetic shield device.
- ★ Four-pillars press, high strength, good rigidity.
- ★ Japanese original 8T25/8T87 Toshiba tube or Chinese original 834 tube for selection.
- ★ High sensitive sparkproof device.
- ★ Hydraulic air-cooled, suitable for high temperature environment.
- ★ The equipment can continuously work with long-term.



ROTARY TABLE HIGH FREQUENCY WELDING MACHINE  
转盘工作台高频设备



转盘高频焊机可应用于各种行业：汽车、医疗、包装、休闲、康复、纺织和服装等。可提供大功率高频输出设备，完成联系焊接。

Rotary HF Welder can be applied in various industries including automotive, medical, packaging, recreation, rehabilitation, textile and clothing, etc. A high power HF output and a custom mandrel style press in a continuous welding process can be provided.

- ★ 线路滤波防护，避免电场辐射，设备稳定运行。
- ★ 高灵敏火花保护，十万分之一秒截止保护。
- ★ 高频柜与主框架集成，最大限度节省占地面积。
- ★ 加装定位型万向脚轮，移动定位轻松解决。
- ★ Line filter protection avoids electric field radiation and gurantees stable operation of equipment.
- ★ High frequency cabinet with the main frame integration to save floor area at maximum.
- ★ High sensitivity spark protection can cut off protection by one hundred thousandth of a second .
- ★ The installation of positioning universal casters is easy to solve moving positioning.

DOUBLE STATION SHUTTLE WAY HIGH FREQUENCY WELDING MACHINE  
双滑台高频热合机

设备具有自动气动驱动工作台，非常适合批量生产泡壳包装，医疗包装，血液或造瘘袋，实验室康复设备，汽车零部件和化妆品等。可附加带温度预设的加热电极板。为硬质PVC / PET箔或PU泡沫提供了高精度的焊接。

The machine with automatic, pneumatically driven work trays are perfect for serial production of blister & clam shell packages, medical containers such as blood or ostomy bags, laboratory, rehabilitation equipment, automotive parts and assemblies, cosmetics, etc. Heated electrode plate with temperature presets gives high accuracy for consistent welding of hard PVC/PET foils or PU foams.

- ★ 设备高频柜与匹配柜集成，节省占地面积。
- ★ 气液增压方式加压。
- ★ 双工位，滑动工作台自动进出。
- ★ 高灵敏火花保护，十万分之一秒截止保护。
- ★ 线路滤波防护，避免电场辐射，使设备稳定运行。
- ★ The high frequency cabinet and matching cabinet are integrated to save space.
- ★ Gas-liquid increase the pressure.
- ★ Duplex station, sliding table automatically access.
- ★ High sensitive spark protection, one-millionth of a second off protection.
- ★ Line filter protection avoid electric field radiation to make the equipment stable operation.





HIGH FREQUENCY EMBOSSING PRODUCTS WELDER  
高频压花熔接设备



本设备广泛应用于PVC, TPU等塑料材质的压花熔接, 例如: 充气玩具, 文具, 包装, PVC拉伸天花板室内设计元素, 室内外照明灯具, 3D及分子装饰结构, 广告标牌及广告牌, 防护服, 反光材料及标牌等。

The machine can be applied in PVC stretch ceilings interior design elements, indoor and outdoor lightening fixtures, 3D and molecular decoration structures, advertising signs and billboards, protective clothing, reflective materials and signage.

- ★ 设备采用加强机身; 适合更大的工作压力。
- ★ 下平台采用铝型材框架, 亚克力台面双脚电控开关, 人工更省力。
- ★ 防打火保护功能。
- ★ 设备双压头具有悬停功能, 方便找正对齐工件。
- ★ 双压头可分控下压, 高频有匹配切换功能。
- ★ The device uses a reinforced fuselage suitable for greater working pressure.
- ★ The lower platform adopts aluminum profile frame and the acrylic table Double-foot electronically controlled switch makes labor more labor-saving.
- ★ Anti-spark protection.
- ★ The double head of the device has a hovering function to facilitate alignment of the workpiece.
- ★ Dual pressure head can be controlled under pressure. high frequency with matching switching function.

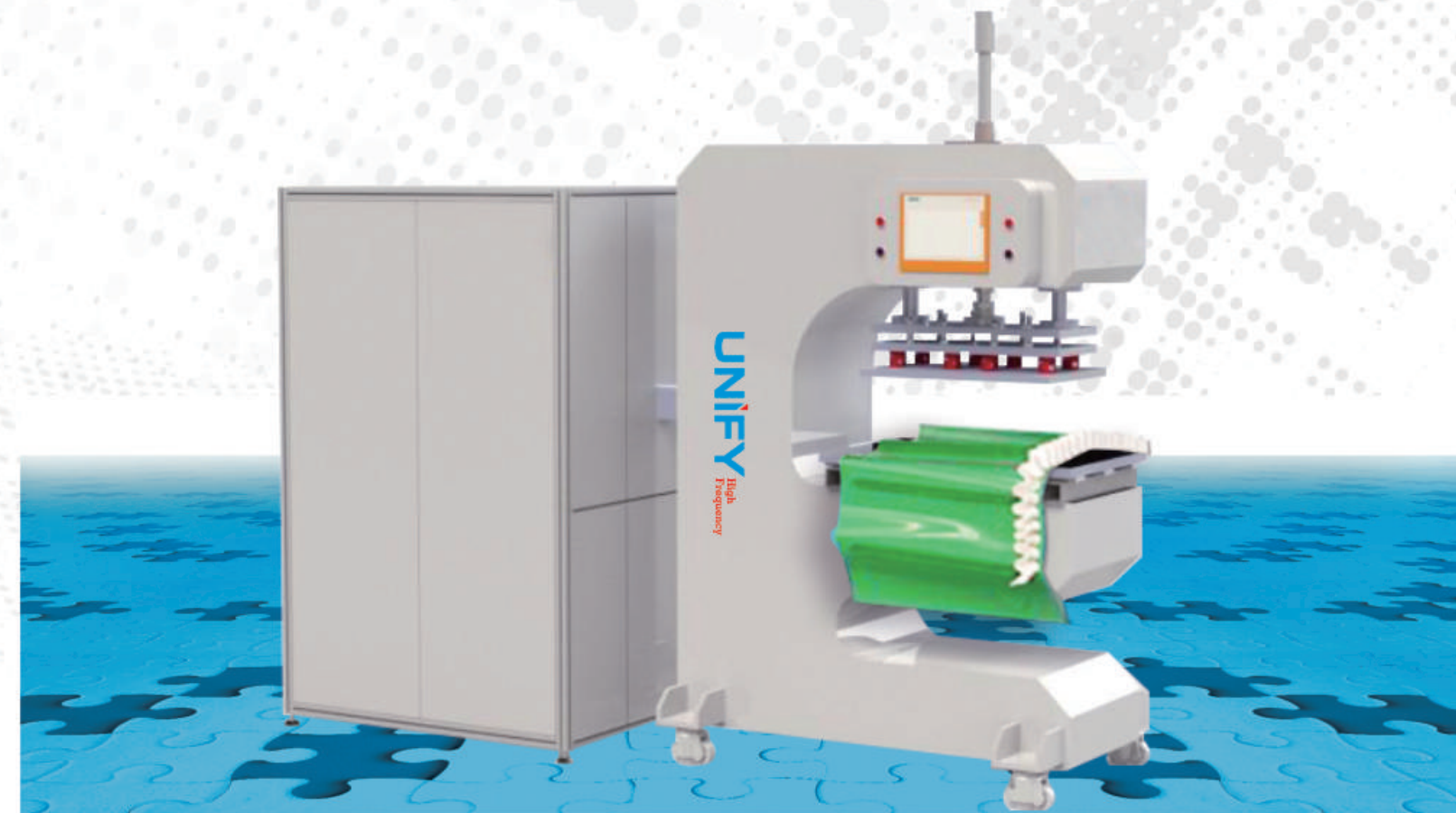
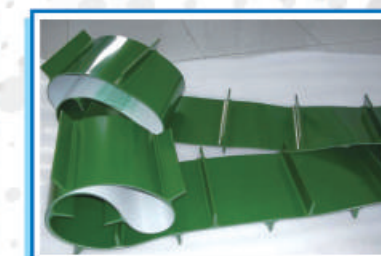
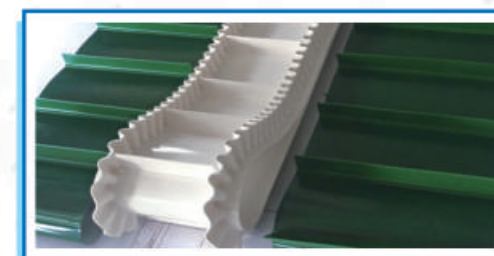


INDUSTRIAL CONVEYOR BELT HIGH FREQUENCY WELDER  
工业皮带热合机

工业皮带热合机可用于工业皮带裙边和皮带挡板的焊接, 工业输送带的焊接, 输送带的焊接, 接头, 切割, 分条, 导电条, 包边等; 和跑步机, PVC / PU材质。

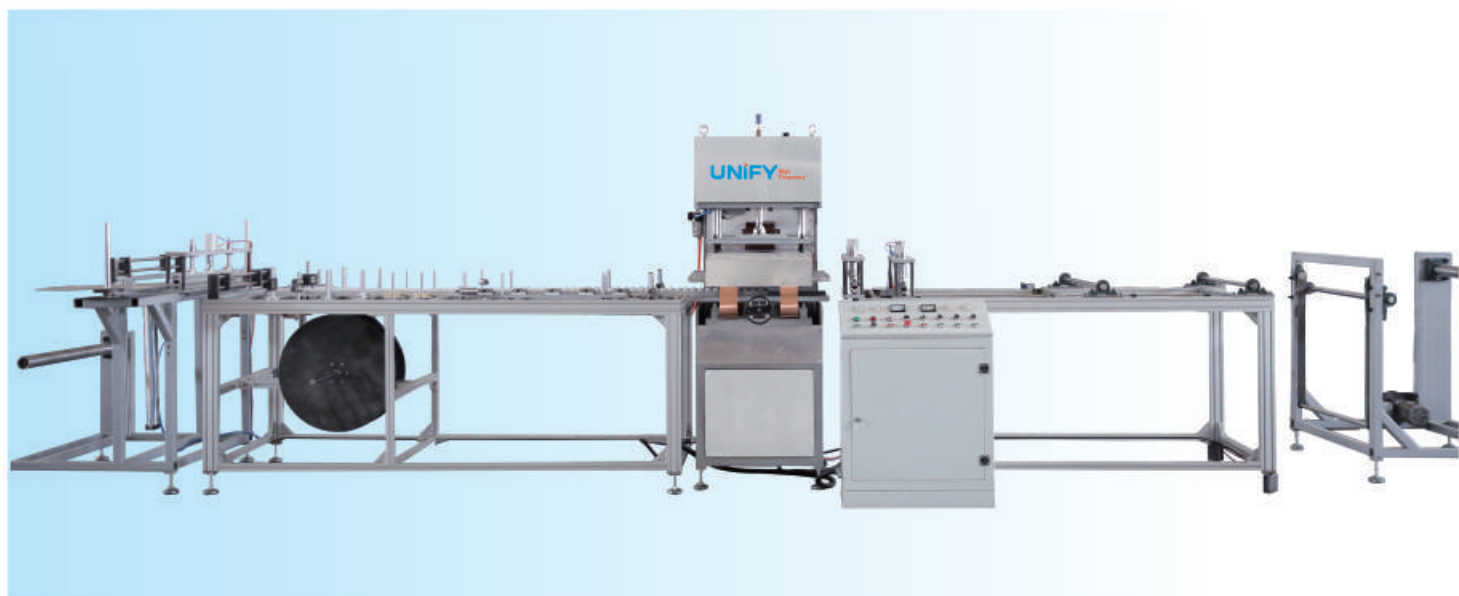
The conveyor belt hf welding machine can be used for industrial belt skirt and belt baffles welding, industrial conveyor belt welding, jointing, cutting, slitting, conducting bar, package edge, and running machine, and PVC/PU material.

- ★ E型压机, 方便环形封闭皮带上料。
- ★ E-type press is convenient to feed on circular sealing belt.
- ★ 工业皮带设备极板90度旋转。
- ★ Industrial belt welder with 90 degree rotation.
- ★ 高灵敏火花保护。
- ★ High-sensitive spark protection.





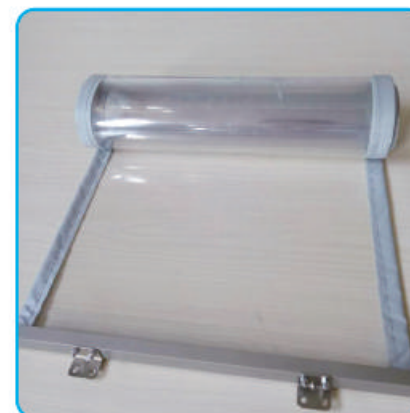
全自动高频热合机生产线



全自动热合生产线广泛应用于文件夹，医疗行业以及化妆品，日用品，工具等泡壳包装行业，自动放卷，收卷，自动夹紧材料，自动传动。PLC自动控制，参数自动调整，实现全过程无人操控。

Fully automatic heat sealing production line is widely used in folders, medical industry and cosmetics, daily necessities, tools and other blister packaging industry. It can achieve automatic unwinding, winding, automatic clamping materials, automatic transmission. PLC automatic control with automatic adjustment of parameter realize the whole process without unmanned operation.

应用实例





**AUTOMATIC MAGNETIC CURTAIN HEAT SEALING MACHINE PRODUCTION LINE**  
**全自动磁性门帘热合机生产线**

秉承宇飞一贯的高品质，全自动磁性门帘设备适合门帘幅宽范围150-750mm(可调整定制)，全过程自动放卷，传送，包边，焊接，收卷。

配合PLC自动控制技术，可预存多套工艺参数，随时调用。可实现传送夹紧力，传送距离精确可调。

Unify's consistent superior quality has been upheld. The width of fully automatic magnetic curtain heat sealing equipment generally range from 150mm to 750mm, which can be adjusted and customized. The whole process of automatic unwinding, transmission, wrapping, welding and rewinding can be achieved. PLC automatic control technology can pre-store multiple sets of process parameters and call at any time. The transmission clamping force can be achieved and transmission distance accuracy can be adjusted.



高频功率 High frequency power	8-15KW	
振荡频率 Oscillation frequency	27.12MHz	
过流保护 Overcurrent protection	自动 Automation	
火花保护 Sparkproof tube	NL5557 ( 国产或美国NATIONAL ) +高灵敏电路 NL5557 ( NATIONAL Chinese domestic or Natonal in America ) +High-sensitive circuit	
电子管品牌 Tube brand	华光/TOSHIBA	H.G/TOSHIBA
适合门帘幅宽 Curtain width	150-750mm	
设备整体尺寸 Overall equipment size	10000 × 2000 × 2300mm	
气动件 Pneumatic component	亚德客AIRTAC	AirTAC
PLC品牌 PLC brand	西门子SIEMENS	Siemens
低压电器件 Low voltage apparatus	施耐德SCHNEIDER	Schneider

高频PVC门帘焊机生产的PVC磁条门帘比普通PVC门帘更美观耐用。这种新型窗帘可主要用于各大商场，超市，仓库等公共场所。它还可以阻止冬季入侵寒风，并在夏季保持空调外部和蚊子的入侵。

The pvc magnetic curtain produced by high frequency pvc door curtain welder can be more beautiful and durable than the usual pvc curtain. This new curtain can be mainly used in major shopping malls, supermarkets, warehouses and other public places. It also can block the invasion of cold wind in winter and keep the air-conditioned outside and mosquito invasion in summer.

- ★ 设备高频柜与主框架集成，最大限度节省占地面积。
- ★ 小型自动生产线形式，材料自动放卷，自动传动。
- ★ 高灵敏火花保护，十万分之一秒截止保护。
- ★ 线路滤波防护，避免电场辐射，使设备稳定运行。
- ★ The high frequency cabinet of the equipment is integrated with the main frame to save the floor space to the maximum.
- ★ In the form of a small automatic production line, the material is automatically unrolled and automatically driven.
- ★ Highly sensitive spark protection play an important role in protection for mold and workpieces cutting off by one hundred thousandth of a second.
- ★ Line filter protection avoids electric field radiation so that the equipments operate stably.



## IMPULSE WELDER

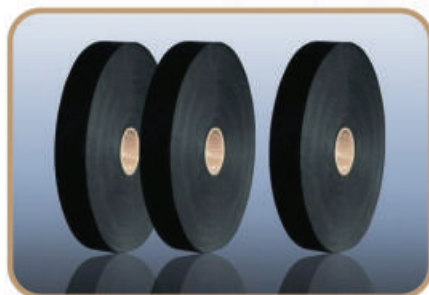
### 脉冲焊机

脉冲焊机可用于热塑性塑料，PVC层压织物，乙烯基涂层织物，乙烯基薄膜，聚氨酯（PU）涂层织物，聚氨酯薄膜，聚丙烯涂层织物，聚乙烯（PE），热塑性塑料，橡胶织物（PE），丙烯酸等。

Impulse welder can be used in thermoplastic, PVC laminated fabrics, Vinyl coated fabrics, Vinyl Films, Polyurethane (PU) coated fabrics, Polyurethane films, Polypropylene-coated fabrics, Polyethylene (PE), Thermoplastic, Rubber fabrics (PE), Acrylics and others.

脉冲热封机是一种半自动或全自动先进的热脉冲封口机，用于焊接各种技术纺织品，精确控制焊接参数，手动功能如折叠，重叠，加固等。

Impulse heat sealer is a semi-automatic advanced heat pulse sealer used for welding various technical textiles, using precise control of welding parameters, manual functions such as folding, overlapping, reinforcement and so on.



## ULTRASONIC HIGH FREQUENCY WELDING MACHINE

### 超声波塑料焊机



超声波焊机可用于焊接各种塑料（PVC，PP，PE，ABS等）和纤维织物（聚酯，无纺布等）。广泛应用于塑料制品的焊接，包括led灯罩，充电器，反射器，塑料口哨，枕头，被子等塑料织物产品。

Ultrasonic welder is designed for welding various plastics (PVC, PP, PE, ABS, etc.) and fabrics (Polyester, nonwoven, etc.). It is widely used in welding plastic products, including led lampshade, chargers, reflectors, plastic whistles, pillows, quilt and other plastic fabric products.

## OTHER HIGH FREQUENCY WELDING MACHINES

### 其它高频设备



无纺布热合机

High frequency welding machine for non-wovens



小型机械手高频机

Small manipulator high frequency welding machine