### • HF Drying in seconds



#### 佛山市<mark>纪元高频</mark>设备有限公司

Foshan Jiyuan High Frequency Equipment Co.,ltd

- ◎ 广东省佛山市顺德区五沙工业园顺昌路10号
- No. 10, Shunchang Road, Wusha, Shunde, Foshan City, Guangdong Province
- http://www.jiyuanhf.com(国内/Domestic) http://www.jychfcn.com(国外/Overseas)
- 図 jiyuangp@126.com(国内/Domestic) info@highfrequency.com.cn(国外/Overseas)
- ▶ +86-757-22202889(固话) 137-2859-3849(手机)









众号

官方网站



瞬干·瞬拼技术











High frequency board joining • High frequency frame assembly High frequency drying • High frequency bent wood • High frequency composite



### 高频成就瞬间

微胶工艺 微胶工艺的应用每平方厘米只需要0.02g, 大大降低了成本, 拼板粘性更强, 效果更好

瞬间干燥。高频干燥,内外同时加热,木材受热均匀,平衡水份 不产生"三废",保持环境干净无异味,更加环保

**同步脱水** 在真空低温的情况下快速脱水,避免干裂 根据木材厚度、密度、含水率,灵活调整干燥工艺

**牢固性能** 水性胶分子渗透到木材里面,稳定性强,粘合更牢固 木材干燥过程中处于受压状态,消除木材应力,木材不易变形

耐水性能 采用胶水抗回溯性强,不易脱落,质量稳定 均衡木材含水率,保障木材不变色、不开裂

### HF Drying in seconds

The application of less glue technology only needs 0.02g/cm2.

The cost is greatly reduced,the joining is more sticky, and the effect is better. Less glue technology

High-frequency drying, heating inside and outside at the same time, the wood is heated evenly, and the moisture is balanced Drying in second

Does not produce "three wastes", keeps the environment clean and odor-free, and is more environmentally friendly

Dehydrate quickly under vacuum and low temperature to avoid dry cracking Synchronous dehydration

According to wood thickness, density and moisture content, the drying process can be flexibly adjusted

Water-based glue molecules penetrate into the wood, with strong stability and stronger bonding

The wood is under pressure during the drying process to eliminate the wood stress, and the wood is not easy to deform

Adopted glue has strong anti-retrospective properties, is not easy to fall off, and the quality is stable

Balance the moisture content of the wood to ensure that the wood does not change color or crack





纪元·实力 JYC Strength

Since 1993

三十年的技术积累和丰富的制造经验, 致力于高频加热技术和设备的研发、制造和销售

30 years of technical accumulation and rich manufacturing experience,

Committed to the R&D, manufacturing and sales of high-frequency heating technology and equipments

佛山市纪元高频设备有限公司的前身——石家庄开发区纪元高频电气公司成立于1993年。公司一直致力于高领介质加热技术和设备的研发、制造和销售。30年的技术积累和丰富的制造经验。纪元公司与中国木工机械行业同步成长,见证了木工机械行业从小到大,从弱到强的发展历程。公司2005年被推举为中国林业机械协会理事单位,是高频木工机械行业唯一一家理事。2012年纪元公司成为中国林产工业协会木材干燥专业委员会常务理事单位,是修订木材真空干爆设备行业标准的起草单位之一,2020年被选举为伦教木工机械商会理事单位。

公司具有高频、自动化、机械设计、木材干燥等各专业技术人员组成的研发团队,专注于高频新技术和新工艺的研发和设计,到目前为止已有十多种系列产品、几十种规格型号高频介质加热设备,主要产品:高频(高周波)发生器、高频拼板机、高频组框机、高频木材真空干燥机、高频弯曲木压机、高频复合压机等。产品应用于家具、地板、人造板、包装、乐器、工艺品、竹材加工、塑胶、纺织、烟草、食品、药品、化工等众多行业和领域。除了以上定型产品以外,纪元公司可以根据用户的实际需求,提供个性化的高频单机设备和智能化生产线。我们的产品遍布世界各地,已出口至欧洲、美洲、非洲、亚洲及大洋洲等四十多个国家和地区。目前纪元公司拥有几十项专利技术,这些技术填补了高频介质加热领域的空白。

纪元公司与国内部分科研机构和高等院校进行广泛联系和密切合作,参与相应机构 研发课题,提供实验用高频设备。我们将一如既往专注高频加热技术领域,以打造 高品质智能化高频设备为己任,创造高频领域国际一流品牌。 Shijiazhuang development zone JIYUAN electric Co., LTD, the predecessor of foshan JIYUAN high-frequency equipment Co., LTD, was established in 1993. The company has been committed to the high frequency medium heating technology and equipment research and development, manufacturing and sales, which has 30 years of technical accumulation and rich manufacturing experience. JIYUAN company and China woodworking machinery industry growth, witnessed the woodworking machinery from small to large, from weak to strong development process. In 2005, the company was elected as the director of China forestry machinery association, which is the only director of the high frequency woodworking machinery industry. In 2012, JIYUAN company became the standing director of the wood drying professional committee of China national forest product industry association, and was one of the cooperative units to revise the industry standard of wood vacuum drying equipment. Elected as the director unit of Lunjiao Woodworking Machinery Chamber of Commerce in 2020.

JIYUAN has a research and development team composed of high-frequency, automation, mechanical design, wood drying and other professional and technical personnel, focusing on the research and development and design of high-frequency new technologies and new processes. So far, there are more than ten series of products, dozens of Specifications and models of high-frequency dielectric heating equipment, the main products: high-frequency (radio-frequency) generator, high-frequency panel machine, high-frequency frame machine, high-frequency wood vacuum dryer, high-frequency bending wood press, high-frequency composite press etc. Products are used in furniture, flooring, wood-based panels, packaging, musical instruments, handicrafts, bamboo processing, plastics, textiles, tobacco, food, medicine, chemicals and many other industries and fields. In addition to the above stereotyped products, JYC Company can provide personalized high-frequency stand-alone equipment and intelligent production lines according to the actual needs of users. Our products are all over the world and have been exported to more than 40 countries and regions in Europe, America, Africa, Asia and Oceania. At present, JYC has dozens of patented technologies, which fill the gap in the field of high-frequency dielectric heating.

JIYUAN company has extensive contacts and close cooperation with some domestic scientific research institutions and institutions of higher learning, participating in the research and development projects of the corresponding institutions, and providing high-frequency equipment for experiments. We will continue to focus on the field of high-frequency heating technology, to create high-quality intelligent high-frequency equipment as our own responsibility, to create a world class brand in the field of high-frequency.

JYC began in 1993, the first application of high-frequency heating technology to the wood furniture industry And passed the national high-frequency radiation standard enterprise

纪元始于1993, 首次将高频加热技术应用于木业家具行业 并通过国家级检测高频辐射标准企业

1993~1998



紀元・发展

JYC Develop

我们,一直在创新 以打造高品质智能化高频设备为己任

We are always innovating Taking the responsibility of creating high-quality intelligent high-frequency equipment



1999~2004

第一台高频木材真空干燥机 推出高频设备自动化人机界面操作系统 取得行业内高频木材干燥首个发明专利

The first high-frequency wood vacuum dryer Launched HF equipment automation man-machine interface operating system Obtained the first invention patent for high-frequency wood drying in the industry Be the first to pass the ISO9001 quality system certification in the industry Became the governing unit of China Forestry Machinery Association

率先在同行通过ISO9001质量体系认证 成为中国林业机械协会理事单位

2005~2010



Established Guangdong production base

The first high-frequency compound press was applied to the wooden door industry

成立广东生产基地

第一台高频复合压机应用到木门行业

2017~2022





2011~2016

第一台组框机进入定制家具行业 荣获国家高新技术企业 选举为全国木材干燥专业委员会常务理事单位

The first framing machine entered the custom furniture industry Won the National High-tech Enterprise Elected as the executive director unit of the National Wood Drying Professional Committee



### 紀元・技术

JYC Technology

国内合作院校 Domestic partner schools

中国林科院 、南京林业大学 北京林业大学、北京建筑大学 东北林业大学、浙江农林大学、华南农业大学

国外合作院校 Foreign partner schools

俄勒冈州立大学、田纳西州立大学、宾西法尼亚州立大学







**20**<sup>+</sup>

实用新型专利证书

Certificate Of

Utility Model Patent

10+

发明专利证书
Certificate Of Invention Patent

欧盟CE认证

EU CE certification



















经验丰富的研发团队,10年木工机械行业从业经验的成员15名,硕士学历团队成员5名,本科学历团队成员10名,组成强大的自主研发专业团队。

The experienced R&D team has 15 members with 10 years of experience in the woodworking machinery industry, 5 members of the master's degree team, and 10 members of the bachelor's degree team, forming a strong independent R&D professional team.

Technical team / 技术间以

产品生产严格遵循ISO9001和CE品质标准,选取 国内外优质机架材料和机组配件,以严谨的态度、 标准化的生产模式制造出优质的产品。

Product production strictly comply with ISO9001 and CE quality standards, selects highrquality frame materials and unit accessories at home and abroad, and produces high-quality products with a rigorous attitude and standardized praduction mode.

高精度、高稳定的运行。

Mature processing technology ensures that the appearance and durability of the equipment meet the industry's high standards professional quality inspection equipment ensures that the accuracy

of the equipment remains stable and high for a long time.

成熟的加工工艺,确保设备的外观、耐用性达到行

业高标准; 专业的质检设备,确保设备长时间保持









### 72h

专业技术员72小时内到达,现场解决复杂技术问题。

Professional technicians will arrive within 72 hours to solve complex technical problems on site.

### 24h

区域办事处24小时响应, 到现场解决一般技术问题。

The regional office responds 24 hours a day and goes to the site to solve general technical problems.

### **Os**

技术咨询时刻在线,为您解决常见问题。

Technical consultation is always online to solve common problems for you.



\*部分出口国家(排名不分先后) \*Some exporting countries (in no particular order)



\*部分国内客户(排名不分先后) \*Some domestic customers (in no particular order)

### 纪元・索引 JYC Catalog





全自动拼板产线方案

HF Board Edge Gluing Press

高频拼板机 (薄板专用)

HF thin board joining press

高频拼板机 (双台面)

高频拼板机 (斜升式)

高频拼板机 (大尺寸)

高频拼板机 (小尺寸) HF small size board joining press

涂胶机 Glue spreader

高频全自动拼板生产线(侧涂胶)

HF double table edge gluing press

HF slat board edge gluing press

HF large size board edge gluing press

高频拼板机





05	N J 担装广线万条 Wooden door assembly line solution	21
07	高频精密组框机 HF precision frame assembly machine	23
09	高频精密组框机 (智能版) HF precision frame assembly machine(smart version)	25
10	高频精密组框机 (柜体) HF precision frame assembly machine(cabinet)	26
11	高频精密组框机 (斜面) HF precision frame assembly machine(slant)	27
12	高频精密组框机 (抽屉) HF precision frame assembly machine(drawer)	28
13	高频精密组框机 (盒子/相框) HF precision frame assembly machine(box/photo frame	<b>29</b> ne)
14	高频精密组框机 (自动出料) HF precision framing machine(automatic discharge)	30
18	高频精密组框机 (四点) HF precision frame assembly machine(4 points heatin	<b>31</b>
	高频单角组框机 (打钉) HF single corner assembly machine(with nails)	32
	高频斜面框架组合机 HF slant door assembly machine	33
	通过式高频框架组合机	25

HF pass-through frame assembly machine

HF pass-through door assembly machine

通过式高频组门机

高频方框组框机

高频方柱组框机





高频木材真空干燥机

#### 高频木材真空干燥机应用现场

Application site of HF wood vacuum dryer



高频弯曲木压机 (单向)

HF curved plywood bending press(single direction)

#### 高频弯曲木压机 (三向)

HF curved plywood bending press(three direction)

#### 高频实木弯曲设备

HF solidwood bending press

#### 高频发生器

HF generator



五大产品系列,提供最全面的定制化服务

Five product series, providing the most comprehensive customized services

木门复合产线方案 63 HF wooden door composite production line solution 高频复合压机 65 HF laminate press 高频复合压机(通过式) 67 HF composite press(pass-through) 高频线条压合机 68 HF line pressing machine 高频复合地板压贴机 70 HF laminate floor pressing machine 高频乐器胶合组装设备 71 HF musical instrument gluing assembly equipment 高频木焊机 72

36

37

38



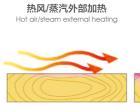


JYC High Frequency

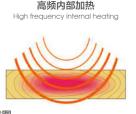
介质就是通常所说的绝缘物质,如木材、塑料、粮食、烟草、食品、纤维制品、胶粘剂、水等。高频就是把工频 交流电通专用高频设备产生高频振荡电场。高频加热就是利用高频振荡电场的能量对电介质类材料进行加热。介 质材料在高频电场作用下,其分子和原子中正负电荷产生高频率的交替位移,分子和原子的热运动加剧,从而使 材料得到加热。热量是在被加热材料内部产生的,因此加热速度快、加热时间短、热效率高。

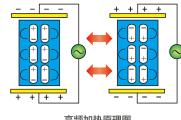
The medium is the so-called insulating material, such as wood, plastic, grain, tobacco, food, fiber products, adhesive, water and so on. High frequency is to pass power frequency alternating current to special high frequency equipment to generate high frequency oscillating electric field. High-frequency heating is to use the energy of a high-frequency oscillating electric field to heat dielectric materials. Under the action of a high-frequency electric field, the dielectric material produces high-frequency alternating displacements of positive and negative charges in its molecules and atoms, and the thermal movement of the molecules and atoms is intensified, so that the material is heated. The heat is generated inside the heated material, so the heating speed is fast, the heating time is short, and the thermal efficiency is high.

# Temporature Production Time









高频加热与常规传导加热对比示意图

Comparison of HF heating and traditional heating

#### 高频加热原理图 HF heating principle

#### High Speed 速度快

加热速度快、效率高。如果工件厚度小于20mm,传导加热时间一般为1min/mm,大于此厚度热传导的时间将大大延长;而工件厚度对高频加热的影响就小得多。工件越厚,高频加热的优势越明显。

Fast heating and high efficiency. If the thickness of the workpiece is less than 20 mm, the conduction heating time is generally 1 min/mm, and the time for heat conduction greater than this thickness will be greatly extended; and the effect of the thickness of the workpiece on the high frequency heating is much smaller. The thicker the workpiece, the more obvious the advantages of high frequency heating.

#### Uniformity 均匀性

加热均匀性好,由于是电场穿透加热,电磁场中的介质 均匀升温,使材料加热部分内外均匀,有效增强胶水的 固化强度和平衡木材含水率,提升产品质量稳定。

The heating uniformity is good. Because the electric field penetrates the heating, the medium in the electromagnetic field heats up evenly, so that the heating part of the material is uniform inside and outside, which effectively enhances the curing strength of the glue and balances the moisture content of the wood, and improves the stability of the product quality.

#### Selectivity 选择性

高频加热具有加热选择性,由于在一定频率下,各种物质的损耗因数不同,吸收的电场能量也不同。适当的选择频率可以使同处在电场之中的某一物质进行加热,大大提高加热效率,降低能耗。

High-frequency heating has heating selectivity. Since the loss factor of various substances is different at a certain frequency, the absorbed electric field energy is also different. Appropriate selection frequency can heat a certain substance in the electric field, greatly improving heating efficiency and reducing energy consumption.

#### Controllability 可控性

高频加热通电即热,断电就停止加热。加热效果可通过加热 时间和调整功率来方便控制。高频加热的自动化高精度的控 制形式可方便与厂家其他生产设备进行数字化管理连接。

High-frequency heating is hot when power is on, and stops heating when power is off. The heating effect can be easily controlled by heating time and adjusting power. The automatic and high-precision control form of high-frequency heating can be easily and effectively connected with the manufacturer's production equipment.

#### Small footprint 占地川

适用于自动化生产,占用场地小,劳动强度低,实现省时省薪的工业时代。

It is suitable for automated production, with small space occupation, low lobor intensity, and realizing the industrial era of saving time and

#### Environmental

#### 环保性

生产过程中不会产生有毒、 有害气体及粉尘, 更符合环 保要求。 通过有效控制, 使高频电场辐射达到国家及国 际安全标准, 给操作人员一个优良的环境。

The production process will not produce toxic and harmful gases and dust, which is more in line with environmental protection requirements. Through effective control, the high-frequency electric field radiation can reach national and international safety standards, giving operators an excellent environment.



### High frequency Board joining

### 高频拼板 坚·不可雅

效率高<sup>1</sup>·平整度高<sup>2</sup>·质量稳定<sup>3</sup> 拼板效率高,出材率高,劳动成本低 选择性加热可检验出含水率超标的材料

High efficiency, High flatness, Stable quality

High efficiency, high output rate and low labor cost
Selective heating detects materials with excessive moisture content



专注于客餐厅、卧室及全屋定制家居产品的研究、开发、生产和销售。致力于为全球家庭提供舒适、安全、环保、人性化的客餐厅及 卧室家居产品。



全球最大的集装箱及相关设备主要供应商, 集装箱产量连续8年世界第一,全球市场份额超过50%,是全球惟一能提供所有集装箱品种并拥有完全知识产权的集装箱供应商。



亚振家具是集家具设计研发、生产制造、营销以及家居文化研究于一体的企业集团。企业拥有现代化生产制造基地,占地260亩,拥有120000平方米的钢结构工业标准化厂房。



美克自1990年进入家具制造业起,以较高的年均增长率,发展成为中国最大的家具制造企业之一。确立全球化的市场战略,建设覆盖全球的营销网络,分布在北美、欧洲、亚洲、大洋洲、南美、非洲世界六大洲。



### 全自动拼板产线方案



Fully automatic joining **Production line solution** 

龙门上料工艺段

Gantry feeding process section

四面刨削工艺段

Four-sided planer process section

涂胶排料工艺段

Gluing process section

高频拼板工艺段

High frequency joining process section

自动锯料工艺段

Automatic sawing process section

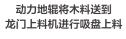
自动码垛工艺段

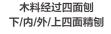
Automatic palletizing process section

Efficient and stable, Reduce costs, Increase output

高效稳定<sup>1</sup>·降低成本<sup>2</sup>·产量提升<sup>3</sup>







精刨后木料进入自动 涂胶区,涂胶后自动排料

将排好的木料送入 高频主机,加压、加热



拼好的板材双端

齐边,横向精准锯切

pressurized and heated



and the transverse sawing is precise

#### 龙门吸盘将锯切好 的板料自动堆垛

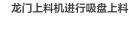


Gantry suction cups will palletize the sawn boards.

#### 适用于批量指接集成材、直拼板、家具拼板的拼接

It is suitable for the splicing of batch finger-jointed lamellae, straight joining panels and furniture joining panels.

技术参数。	/ Technical parameter	GP-1
产能输出	Capacity output	480张板/8小时 480pcs/8h
人员配置	Staffing	1人/1worker
高频功率	HF power	30KW
拼板台面	Joining countertops	2500*1250 mm
压力配置	Pressure configuration	56T
工艺流程	Process flow	整线 Full Automatic Production Solution





Floor rollers send the wood to the The wood is planed on all sides, Bottom After fine planing, the wood enters the

Gantry feeding machine for feeding /inside/outside/upper fine planing gluing and automatically discharges



高频拼板



### 高频拼板机 (€

High frequency Joining machine

### 数据化生产¹·送料平稳²·出材率高³

适用于家具板、直拼板、集成材、木门橱柜芯板的拼接 及木门封边,L型门套线拼接等 短板、长板、厚板、薄板、超厚板、红木板、门线条、门边框...

#### Digital production, Stable feeding, High yield

DESTRICT DESIREM

It is suitable for the joining of furniture panels, straight panels, laminated timber, And wooden door cabinet core panels And wooden door edge sealing, L-shaped door cover line joining, etc. Short board, long board, thick board, thin board, super thick board, red wood board, door line, door frame...





A CONTRACTOR









JYC IZTEN











### 高频全自动拼板机(侧涂胶)

High frequency automatic joining machine (Side gluing)





### 高频拼板机(薄板专用)

**H**igh frequency joining press(For thin board)



扫码观看视频 Watch the video



自动送料、涂胶 排料、拼板、码垛

省胶20-30%以上

自动涂胶系统

全自动生产线 仅需1人操作,劳动强度低

Automatic gluing system
Save more than 20-30% of glue

Automatic production line Only one person to operate, low labor intensity



加工现场



全自动拼板生产线

Processing site

全自动流水线作业

大大提升产量

Automatic production line Only one Automatic production line joining Fully automatic assembly line operation Greatly increase production

针对2-6mm 的板材拼接

加热仅需30-60秒 生产更高效、快捷

宽度可连续拼接 尺寸可定制

可加装 自动锯板功能

压力、定位数控调整 精确度高,板面平整



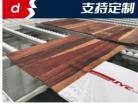
For 2-6mm panel joining



Heating only takes 30-60 seconds Width can be continuously joining Production is more efficient and faster



Size can be customized



Can be optional automatic sawing function



Numerical control adjustment of pressure and positioning High accuracy, flat surface



Page 09 MC277 · HF Drying in seconds

Automatic feeding and gluing

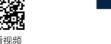
Nesting, joining, palletizing



### 高频拼板机(双台面)

High frequency board edge glue press(Dual working tables)





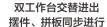


High frequency press machine (Ramp up type)



扫码观看视频 Watch the video





工作台即摆料台 解决送料板条错位问题

适合各种长度规格 出材率高

一键式操作 双向加压

One-button operation

Two-way compression

设备占地面积小 空间利用率更大



Suitable for various length specifications High yield rate



The equipment occupies a small area Greater space utilization

适用于家具板、直拼板 集成板、木门芯板拼接

Suitable for straight joining Integrated board,

core board joining



加热仅需30-60秒

生产更高效、快捷

Heating only takes 30-60 seconds

Production is more efficient and faster



一键式操作

轻松拼板

One-button operation Easily joining



同时适用木门封边

L型门套线拼接等

At the same time suitable for wooden Support remote maintenance door edge sealing L-shaped door line joining, etc.



支持远程维护

及系统升级

and system upgrade



and splicing

Two workbenches alternate in and out The work table is also a preparation stage Simultaneous arranging boards Good feeding slats



### 高频拼板机(大尺寸)

High frequency joining machine (Large size)



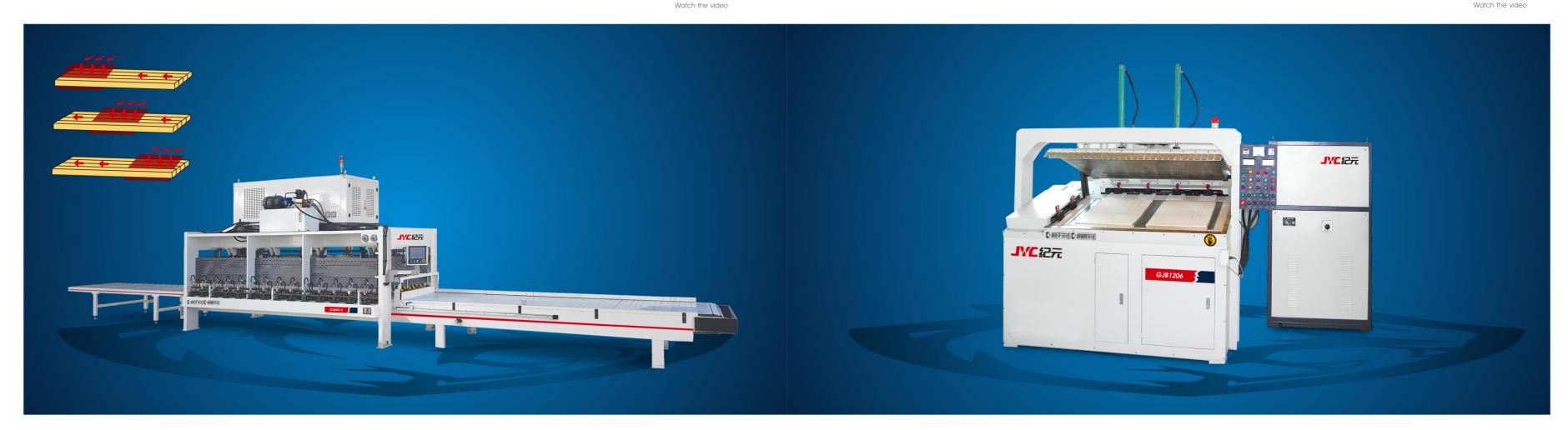


### 高频拼板机(小尺寸)

High frequency joining machine (Small size)



Watch the video



适用长料拼板 实现分段连续拼接

链板式输送带 送料平稳不错位

压力、定位数控调整 精确度高,板面平整

只针对胶缝加热 每张板只需60-180秒

支持远程维护 及系统升级





Support remote maintenance and system upgrade

适用于小尺寸 板材拼接

加热仅需30-60秒 生产更高效、快捷

一键式操作 轻松拼板

倾斜式台面 取放工件更方便

压力、定位数控调整 精确度高,板面平整



Suitable for long material joining Realize segmented continuous joining

Chain conveyor belt The feeding is stable and good

Numerical control adjustment of pressure and positioning High accuracy, flat surface

Heating only for glue joints Each board only takes 60-180 seconds



Suitable for small size sheet joining



Heating only takes 30-60 seconds Production is more efficient and faster



One-button operation Easily joining

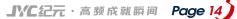


Tilting table Pick and place work easier



Numerical control adjustment of pressure and positioning High accuracy, flat surface







#### 注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.







## High frequency Frame assembly machine

### 高频组框 牢·不可破

效率高<sup>1</sup>·自动化<sup>2</sup>·安全性<sup>3</sup> 快速胶合组装,有无木榫都可拼接,无需打钉 受力胶合拼接,组框后强度更高,质量更牢固

High efficiency, Automation, Safety

Fast gluing and assembly, can be joining with or without dowels, no nailing is required Forced gluing and joining, higher strength after framing, and stronger quality



是国内最早致力于研发、生产、销售木质复合门的知名品牌。现拥有庆元、嘉善两大生产基地,总占地面积500多亩,员工3600多人。年产210万套实木复合门。



公司于2003年7月起开始生产、销售定制衣柜以来,公司凭借量身 定制衣柜和壁柜门相结合的崭新产品概念,品牌先后被评为"读者 最喜爱的建材品牌"、"中国衣柜行业十年影响力品牌"等。



专业专注于全屋定制领域,依据消费者之需,全面布局"衣柜、橱柜、木门、护墙、成品、窗帘"多品类齐头并进的大家居战略,重点发展全屋套系,为消费者提供全屋一站式整体解决方案。



以整体橱柜为龙头,带动相关产业发展,包括全屋定制、衣柜、卫浴、金属门窗、装甲门、软装、厨房电器、家具、家居用品、整装大家居等,是国内综合型的现代整体家居一体化服务供应商。



### **亦门组装产线方案**

Wooden door Assembly line solution



扫码观看视频 Watch the video

#### 预拼料工艺段

Pre-assembled process section

#### 预组装工艺段

Pre-assembly process section

#### 高频组门工艺段

HF door assembly process section

#### 自动翻板工艺段

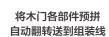
Auto flipping process section

#### 自动码垛工艺段

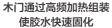
Auto palletizing process section

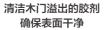
### 一分钟一扇门<sup>1</sup>·通过式加工<sup>2</sup>

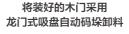
One door per minute, Pass-through processing



#### 预拼好的木门加压、规方 确保拼接紧密



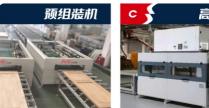








Automatic flip to the assembly line and normalized to ensure tightness HF heating, Fast-curing glue











Wooden door parts pre-assembled Assembled wooden door is pressurized Wooden doors are assembled by Clean glue spills from wooden doors Installed wooden doors, Suction Make sure the surface is clean cup automatic palletizing and unloading

#### 适用于实木门、免漆门、复合门、衣柜门等框架类产品的快速拼装

It is suitable for rapid assembly of frame products such as solid wood doors, paint-free doors, composite doors, wardrobe doors, etc.

技术参数 / 16	echnical parameter	GZX-1	
产能输出	Capacity output	480张板/8小时 480pcs/8h	
人员配置	Staffing	1 worker	
高频功率	HF power	10KW/20KW	
加工尺寸	Processing size	2500*1100mm	
工艺流程	Process flow	整线 Full Automatic Production Solution	

高频拼板



### 高频精密组框机 (€

High frequency
Precision assembly machine

#### 安全无忧¹·精度保证²·多点组框³

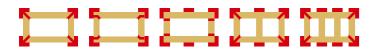
适用于橱柜衣柜门、相框、木门、抽屉、家具门窗 等框架类产品的快速组装,

有无木榫都可拼接,无需打钉。

Safe and worry-free, Accuracy guaranteed, Multi-point assembling

Suitable for cabinets, closet doors, photo frames, wooden doors, drawers, furniture doors and windows Rapid assembly of other frame products,

It can be spliced with or without wooden dowels without nails.

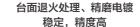


加压示意图 Schematic diagram of pressurization

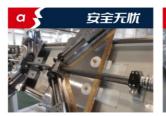


扫码观看视频 Watch the video





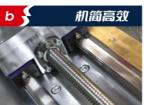
JVC纪元



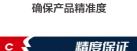
Mesa annealing, fine grinding and electroplating Stable and high precision

精密直线导轨和滚珠丝杆 对角线误差≤0.2mm

小仁纪元



Precision linear guide and ball screw Diagonal error≤0.2mm



采用西门子伺服电机

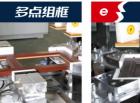


Using Siemens servo motor Ensure product accuracy



4点/6点/8点组框自由切换

每个工件只需5-20s完成



4/6/8 points frame freely switch It only takes 5-20s to complete

Instant drying, glue quickly dry No secondary volatilization, more environmental protection

瞬间干燥,胶水快速干透

无二次挥发,更加环保

高频组框





### 高频精密组框机(智能版)

High frequency precision assembly machine (Intelligent)





### 高频精密组框机(框体)

**High frequency precision framing machine (Cabinet)** 



Watch the video





可对接用户工厂MES 和ERP系统

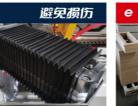
支持数据导出 形成EXCEL表格





风琴式防尘罩

避免了对导轨和丝杆的损伤





多点组装可连接

流水线生产

Multi-point assembly can be Avoid damage to the guide rail connected assembly line production

精密直线导轨和滚珠丝杆 确保产品精准度

Ensure product accuracy



heating,One-click completion

Precision linear guide and ball screw Automatic feeding, assembly,

自动进料、组装、加热

一键式完成





Cabinet assembly highest

up to 650mm

柜体组装最高

可达650mm

针对45°/90°角拼接均可

加热只需10-25秒



自动对中进出料

可对接流水线

only 10-25 seconds

45°/90° angle splicing is available Automatic feeding and discharging, can be connected to the assembly line



Can be docked with user factory MES And ERP system

Support data export Form EXCEL form

Organ dust cover and screw





### 高频精密组框机(斜面)

High frequency precision assembly machine (Inclined plane)







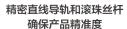
### 高频精密组框机(抽屉)

**H**igh frequency precision assembly machine (Drawer)



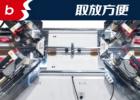
扫码观看视频 Watch the video





Precision linear guide and ball screw Ensure product accuracy

倾斜式台面 取放工件更方便



Tilting table
Pick and place work easier

支持数据导出 形成EXCEL表格

Support data export

Form EXCEL form



Can also be used at 6:00/8:00 at the same time heating



也可6点/8点

同时组框加热

group frame



抽屉加工成品

快速高精度组装

Finished product of drawer Fast and high-precision assembly

精密直线导轨和滚珠丝杆 确保产品精准度



Precision linear guide and ball screw Ensure product accuracy

倾斜式台面 取放工件更方便



Tilting table Pick and place work easier



组装加热高度

最高500mm

Assembly heating height up to 500mm



预存多种

工艺参数

Pre-stored various process parameters



抽屉加工成品

快速高精度组装

Finished product of drawer Fast and high-precision assembly



Page 27 MC277 · HF Drying in seconds

MC纪元·高频成就瞬间 Page 28



### 高频精密组框机(盒子/相框)

High frequency precision assembly machine (Box/photo frame)





### 高频精密组框机(自动出料)

High frequency precision assembly machine (Automatic discharge)



适用竹木盒子、相框 的快速组装

盒子组框+上下面板 复合连线

可同时加热 盒内格板

一键启动 自动加热

支持远程维护 及系统升级



Support remote maintenance And system upgrade

适用于门窗等框架类 快速胶合组装

Suitable for frames such as doors

and windows

Quick glue assembly



采用西门子伺服电机

确保产品精准度



门窗加工成品

快速高精度组装



自动出料卸料方便

可配生产线



只针对胶缝加热

效率更高

Suitable for bamboo wood box, photo frame quick assembly bottom panel composite connection of the inner partition of the box

Box assembly+top and

Simultaneous heating

One-button start Automatic heating

Using Siemens servo motor Ensure product accuracy

Finished product of doors and windows
Fast and high-precision assembly

Automatic discharge, convenient unloading, can be equipped

with production line

Heating only for glue joints higher efficiency



Page 29 MC277 · HF Drying in seconds



### 高频精密组框机(四点)

高频单角组框机(刮钉)

High frequency precision assembly machine (Four points) **H**igh frequency single corner assembly machine(Nailing)



Watch the video



适用竹木盒子、相框 的快速组装

采用退火电镀

处理台面



Use annealing plating Processing countertop



inner partition of the box

可同时加热

盒内格板

Simultaneous heating of the One-button start



Automatic heating

一键启动

自动加热

支持远程维护

及系统升级

Support remote maintenance And system upgrade

采用退火电镀 处理台面

Use annealing plating Processing countertop





只针对胶缝加热

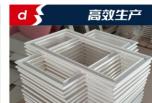
大大提高效率



配备打钉装置

工件更牢固

Equipped with nailing device, the workpiece is more firm



对大于1600mm大尺寸产品

组合更有优势

For large size products larger than 1600mm Combination has more advantages



双台面操作

可打钉也可高频

Double table operation can be nailed or high frequency





Suitable for bamboo wood box,

photo frame quick assembly



### 高频斜面框架组合机

High frequency Slant frame assembly machine

#### 一机多用: 拼板1·封边2·组框3

适用于多规格家具板拼板、家具台面实木条封边、各类家具框架组合、 家具柜门组装、木门组装、门套线组合、 门边马头组合、门芯板拼接

#### One machine, Multi-purpose, Joining, Edge banding/framing

Suitable for multi-specification furniture board assembly, solid wood strip edge sealing of furniture countertops, various furniture frame combinations,

Furniture cabinet door assembly, wooden door assembly, door cover line combination, Door side horse head combination, door core board joining







一拖二操作配置 实现大批量生产

双台面操作配置 效率更高

实木拼板加工现场 PLC自动控制

实木封边加工现场 只针对胶缝高频加热

柜门框架加工现场 框架三维加压



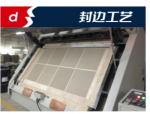
Realize mass production



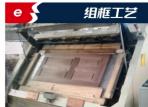
Higher efficiency



PLC automatic control



Solid wood edge sealing site



HF heating only for glue joints Assembly three-dimensional pressurization



### 通过式高频框架组合机

Pass-through high-frequency frame assembly machine





### 通过式高频组门机

Pass-through high-frequency assembly door machine



Watch the video





多点胶缝 可同时高频加热

可单机也可对接连线 支持远程运维

二维加压 可多个同时组装

全自动控制 产能1800 个以上/8小时



Fully automatic control, with than 1800 pieces/8 hours

采用大功率伺服 双导轨加压

High-power servo double-rail pressurization

Multi-point glue seam can be heated at HF at the same time



Single machine can be support remote operation



Two-dimensional pressure, connected to the connection, can be assembled at the same time a production capacity of more

可对接木门或框架 组成流水线作业



Precision linear guide and ball screw Diagonal error≤0.2mm Can be docked with wooden doors or frames Compose assembly line operation

精密直线导轨和滚珠丝杆

对角线误差≤0.2mm

一键式操作 PLC自动控制



One-button operation PLC automatic control



通过式快速组装

省时省心

passed-through by quick assembly Save time and money



木门组装成品

加工现场

Wooden door assembly finished product processing site





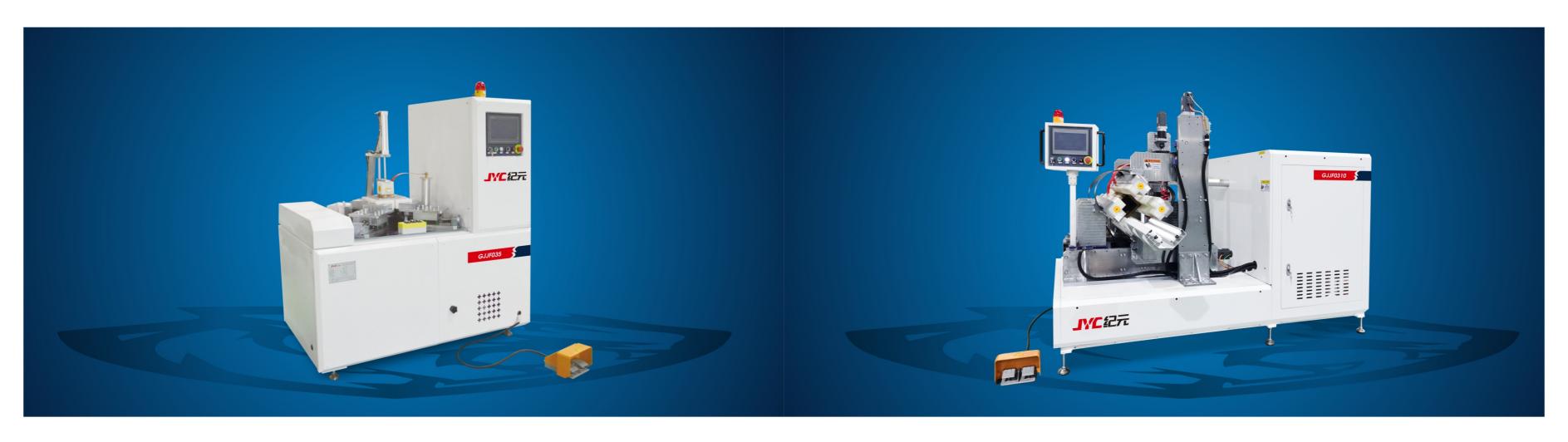


### 高频方框组框机

High frequency square frame assembly machine



High frequency square column frame machine



适用于正方形 木质结构产品

只针对胶缝加热 快速拼接

一键启动 自动加热

采用铸造平台 四角铸造模组

采用西门子伺服电机 确保产品精准度





Using Siemens servo motor Ensure product accuracy

适用于正方柱 木制结构产品

Suitable for square column

wooden structure products



高频加热只需10秒

效率更高

High frequency heating takes only 10 seconds



采用伺服电机驱动

精密度高

Driven by servo motor, high precision



自动送出料台

方便快捷

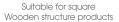
Automatic feeding table, convenient and fast



一键式操作

轻松组装

One-button operation Easy to assemble



Heating only for glue joints Quick splicing

One-button start Automatic heating

Adopt a casting platform Four-corner casting module

安全无忧



#### 型号说明: S-4点加热, L-6点加热、B-8点加热。6点、8点加热设备配中横伺服给力装置, 型号为La、Ba

Model description: S-4 , L-6 , B-8 point heating. 6-point, 8-point heating equipment is equipped with a middle and horizontal servo force device, the models are La, Ba





#### 型号说明: S"口"字型, L"日"字型, B"目"字型。六点、八点加热设备可选配中横伺服定位夹紧装置,型号为La、Ba。

Model description: Model: S-4 points heating; L-6 points heating; B-8 points heating; L\B heating equipment can choose screw rod clamping.





#### 型号说明: S"口"字型, L"日"字型, B"目"字型。六点、八点加热设备可选配中横伺服定位夹紧装置, 型号为La、Ba。

Model description: Model: S-4 points heating; L-6 points heating; B-8 points heating; L\B heating equipment can choose screw rod clamping.

#### 高频精密组框机(抽屉) High frequency precision assembly machine (drawer) GJJ1205-S-5-JY 技术 参数 / Technical parameter 电源 AC 380V,50Hz Power supply 高频功率 HF power 5KW 高频频率 6.78MHz Rated frequency 最大加工尺寸 Max working size 1200mm × 500mm 最小加工尺寸 100mm × 100mm Min working size 最大加工厚度 Maximum processing thickness 300mm

2300x1300x1600mm



#### 型号说明:S"口"字型,L"日"字型,B"目"字型。六点、八点加热设备可选配中横伺服定位夹紧装置,型号为La、Ba。

Model description: Model: S-4 points heating; L-6 points heating; B-8 points heating; L\B heating equipment can choose screw rod clamping.





外形尺寸

Overall size

#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.







## High frequency **Drying**

### 高频干燥 炔·亦容缓

快速脱水<sup>1</sup>·消除应力<sup>2</sup>·应用广泛<sup>3</sup>

高频内外同时加热,木材受热均匀,平衡水份 结合真空、正压系统快速脱水且消除内应力,全自动控制,无人值守

Quick dehydration, eliminate internal stress, widely used

High-frequency heating inside and outside at the same time, the wood is heated evenly, and the moisture is balanced Combined vacuum. positive pressure system quickly dehydrates and eliminates internal stress, fully automatic control, unattended



是金隅集团旗下的核心公司之一,也是目前国内家居行业规模以上企业中唯一一家国有控股企业。2022年成为北京冬奥会和冬残奥会官方生活家具供应商。



大自然家居是全球领先的地板与家居产品解决方案供应商,是中国 地板控股有限公司全资附属公司。专业致力于绿色健康的家居装修 工程研究,以研发、生产及营销绿色健康的地板、家居产品为主。



福建省三福古典家具有限公司的主要产品是红木家具,精选印度小叶紫檀、海南黄花梨、老挝红酸枝等各种珍贵木材,由经验丰富的设计师精心设计,技艺精湛的工艺匠师精雕细琢。



浙江裕华木业有限公司,始建于1997年,国内首批生产研发实木多层地板的企业,是国内最大的实木多层地板生产企业,连续8年居全国实木多层地板出口量首位。



### 高频爪材真空干燥机



Watch the video

High frequency Wood vacuum dryer

#### 全自动控制<sup>1</sup>·多种工艺<sup>2</sup>·传感监测<sup>3</sup>

木材干燥过程全自动控制,真正做到"无人值守" 多种干燥工艺选择,多重传感监测装置,确保木材干燥质量 直观的操作界面,支持远程协助,实现远程维护及系统升级(选配)

#### Fully automatic control, Multiple processes, Sensor monitoring

Fully automatic control of wood drying process, truly "unattended"

A variety of drying process options, multiple sensor monitoring devices to ensure the quality of wood drying Intuitive operation interface, support remote assistance, realize remote maintenance and system upgrade (optional)



木材应力对比 Wood stress comparison

















High frequency Generator

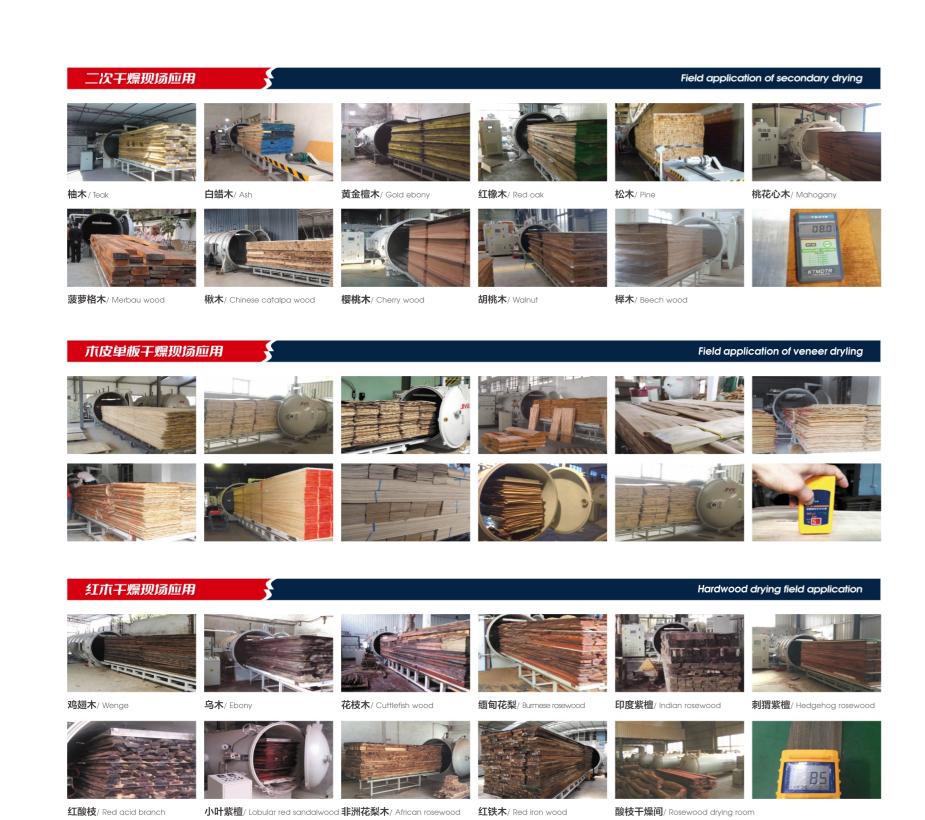
Water Cooling system

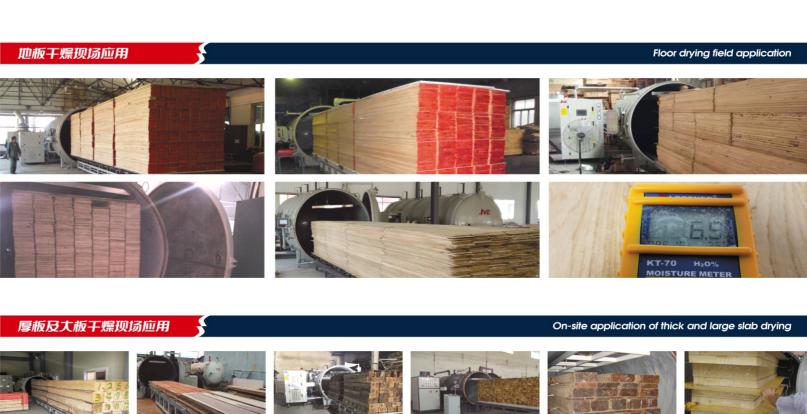
Hydraulic system

Stainless steel Tank

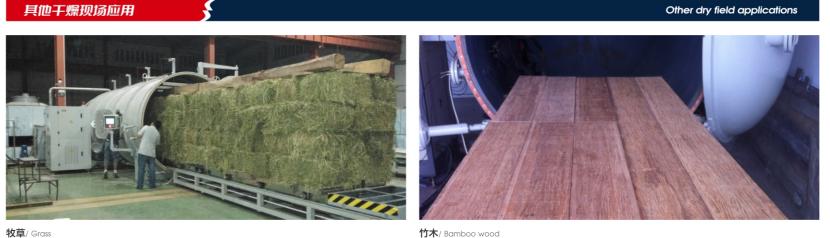
Feeding cart















不锈钢称重传感器 Stainless steel load cell



不锈钢压架 Stainless steel pressure frame



测温光纤 Temperature measurement fiber



自动电磁气动执行阀 Automatic pneumatic solenoid valve



不锈钢真空冷却系统 Stainless steel vacuum cooling system



标准化电控 Standardized electronic control

#### 智能操作系统





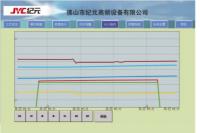
触摸屏 Touch screen



数据报表 Data report



数据导出 Data output



运行曲线 Running curve

#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.

技术参数 / Te	echnical parameter	GJG-1II-10(15)B-JY	GJG-3II-10(20)B-JY	GJG-4II-20(30)B-JY
容积	Capability	1	3	4
电源	Power supply	AC 380V,50Hz	AC 380V,50Hz	AC 380V,50Hz
高频功率	HF power	10/15KW	10/20KW	20/30KW
高频频率	Rated frequency	6.78/13.56MHz	6.78/13.56MHz	6.78/13.56MHz
极限真空度	Vacuum	-0.092MPa	-0.092MPa	-0.092MPa
有效干燥尺寸	Effective drying size(L*W*H)	2100mmx700mmx700mm	3000mmx1000mmx1000mm	4000mmx1000mmx1000mm

技术参数 / Te	echnical parameter	GJG-5II-20(30)B-JY	GJG-611-20(30)B-JY	GJG-10II-30(50)B-JY
容积	Capability	5	6	10
电源	Power supply	AC 380V,50Hz	AC 380V,50Hz	AC 380V,50Hz
高频功率	HF power	20/30KW	20/30KW	30/50KW
高频频率	Rated frequency	6.78/13.56MHz	6.78/13.56MHz	6.78/13.56MHz
极限真空度	Vacuum	-0.092MPa	-0.092MPa	-0.092MPa
有效干燥尺寸	Effective drying size(L*W*H)	3000mmx1300mmx1300mm	6000mmx1000mmx1000mm	6000mmx1300mmx1300mm

技术参数 / 16	echnical parameter	GJG-14II-50(80)B-JY	GJG-20II-80(100)B-JY	GJG-30II-100(120)B-JY
容积	Capability	14	20	30
电源	Power supply	AC 380V,50Hz	AC 380V,50Hz	AC 380V,50Hz
高频功率	HF power	50/80KW	80/100KW	100/120KW
高频频率	Rated frequency	6.78/13.56MHz	6.78/13.56MHz	6.78/13.56MHz
极限真空度	Vacuum	-0.092MPa	-0.092MPa	-0.092MPa
有效干燥尺寸	Effective drying size(L*W*H)	8000mmx1300mmx1300mm	8000mmx1600mmx1600mm	8000mmx2000mmx2000mm



## High frequency **Bent wood**

### 高频弯木型·不可逆

弯木快捷1・不易变形2・加热均匀3

胶水迅速固化,弯木快捷,定型度高、成品率高 环保无污染,热损耗小,曲木压型稳定性强,不易变形

Bending wood fast, not easy to deform, uniform heating

The glue is quickly cured, the wood is bent quickly, the shape is high stable, and the yield is high Environmental protection, no pollution, small heating loss, strong stability, and not easy to deform



上个世纪90年代,曲美成功推出"弯曲木家具",成为国内首家生产弯曲木家具及配套家具的企业,推动中国家具行业向前发展。多年稳健发展,始终以传播家具文化、发展中国家具为己任。



索菲亚家居股份有限公司于2003年成立。公司经营范围包括木质家 具制造、竹、藤家具制造、金属家具制造等。经过多年的发展,索 菲亚在中国建成了七大生产基地,完成全国的工业布局。



聚焦乐器文化产业,围绕核心能力的培育,长期从事钢琴的研发、制造、销售与服务,成为"全球最大的钢琴制造商"、最具国际竞争力的中国乐器龙头企业。



是中国最大的新型城镇化住宅开发商。业务包含物业发展、建安、 装修、物业管理、物业投资、酒店开发和管理、以及现代农业、机 器人;碧桂园提供多元化的产品以切合不同市场的需求。



### 高频弯曲木压机(单向)(6

High frequency wood Bending press (One direction)

#### 加热均匀¹·定型度高²·安全环保³

适用于旋切实木单板、木皮、密度板等胶合定型弯曲; 可用于办公室桌椅、沙发扶手、龙骨床、板式家具床头、 橱柜、乐器等曲件加工。

Heat evenly, High finalize degree, Safe and environmental

It is suitable for gluing and bending of solid wood veneer, veneer, density board, etc.; It can be used for office tables and chairs, sofa armrests, keel beds, board furniture headboards, Processing of music pieces such as cabinets and musical instruments.

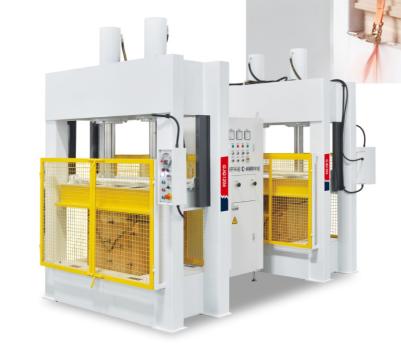


#### 国家权威机构电磁辐射监测报告

Electromagnetic radiation monitoring report of national authority



扫码观看视频 Watch the video



高频加热均匀 胶水迅速固化

生产过程 环保无污染

JWC纪元

木质模具成本低 热损耗小,更换方便

一带二最优组合 一台工作,一台备料

JVC纪元

曲木压型稳定性强 不易变形

高频弯木



High frequency heating uniform The glue cures quickly



Protection and pollution-free



Low cost of wooden molds Low heat loss, easy to replace



One work, one preparation









### 高频弯曲木压机(三向)

High frequency wood bending press (Three directions)

高频实术弯曲设备

高频加热均匀

胶水迅速固化

High frequency wood bending equipment



Watch the video





生产过程 环保无污染

适用多种异型模具 及大弧形弯曲

一带二最优组合 一台工作,一台备料





High-frequency heating is uniform, and the glue is quickly cured

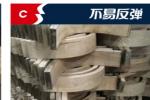
No boiler required, environmental

protection and pollution-free

High yield rate, saving materials

无需锅炉,环保无污染

成品率高,节约材料



实木定型弯曲

稳定性强,不易变形



Strong stability, not easy to deform (Calculated with a width of 100mm)



半小时可完成20件定型

(一木条宽度100mm计算)



配备木材软化系统

更易定型

Solid wood shaped and bent 20 pieces can be finished in 30 minutes Equipped with wood soffening

High-frequency heating is uniform, and the glue is quickly cured Production environmental protection

European standard safety net For a variety of special-shaped mold One belt two optimal combination And large curved bends

One work, one preparation

Wooden mold Easy to replace

曲木压型稳定性强

不易变形



#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.









### 高频复合密·不可分

粘合紧密<sup>1</sup>・抗回溯性强<sup>2</sup>・质量稳定<sup>3</sup> 高频复合涂胶贴面,水性胶分子渗透到木材里面,粘合紧密 采用胶水抗回溯性强,不开裂、不易脱落,质量稳定

Tight adhesion, Strong retrospective resistance, Stable quality

High-frequency composite glued veneer, water-based glue molecules penetrate into the wood, and the adhesion is tight Adopting glue has strong retrospective resistance, no cracking, not easy to fall off, and stable quality



圣奥集团有限公司(简称"圣奥")创立于1991年,是一家集办公家具、生活家居、置业投资于一体的企业集团。多年被评为"中国办公家具品牌综合实力第一名"。



江山欧派门业股份有限公司成立于2006年,是一家集研发、生产、销售、服务于一体的专业制门企业[1],木门产品线布局丰富。于2017年上市,是门行业首家上市公司。



华鹤集团是一家以木门、家具、厨柜产品为主业的大型综合性现代 化企业集团,在中国家具行业中处于领先水平,是中国最具规模的 家具生产和出口基地之一,是中国家具与木门行业的领导品牌。



广西志光家具集团是集研发、生产、销售、服务为一体的办公家 具、商业家具制造企业,始创于1995年,历经25年的发展,目前 "志光家具"现已成为国内家具行业较有影响力的知名品牌。



### **亦门复合产线方案**

日本第日 第一次 日本計算 扫码观看视频

Composite wooden door Production line solution

涂胶上料工艺段

Gluing and feeding process section

面板复合工艺段

Panel composite process section

高频加热工学

High frequency heating process section

自动出料工艺段

Automatic discharge process section

#### 自动涂胶<sup>1</sup>·快速压贴<sup>2</sup>·胶缝加热<sup>2</sup>

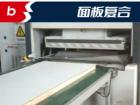
Automatic gluing, Fast pressing, Glue seam heating

涂胶机 对两片面板布胶

将面板 与门芯料复合 对木门上下面板 胶水快速固化 自动下料 到分拣区



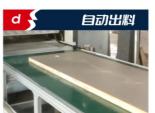
The glue applicator applies glue to two panels



Laminate the panel with the door core



Fast curing of glue for upper and lower panels of wooden doors



automatic belt unloading to the sorting area

#### 适用于办公台面、三层实木复合板、门板等复合贴面工艺

Suitable for composite veneers such as office countertops, three-layer solid wood composite panels, door panels, etc.

技术参数 / Te	chnical parameter	GP-1
产能输出	Capacity output	480扇/8小时 480pcs/8h
人员配置	Staffing	2 workers
高频功率	HF power	30KW
工作台面	Working desk	2500*1250 mm
压力配置	Pressure configuration	50T
工艺流程	Process flow	整线whole line

高频复合



### 高频复合压机

High frequency compound press

#### 厚度不受限<sup>1</sup>·操作简单<sup>2</sup>·高效贴面<sup>3</sup>

适用于办公台面、三层实木复合板、门板 等复合贴面工艺;

仅针对材料粘接处加热,不对整体工件加热。

Unlimited thickness, Simple operation, Efficient veneer composite

Suitable for office countertops, three-layer solid wood composite panels, door panels And other composite veneer technology; Only heating the material bonding area, not the whole work piece.







可做单机使用 也可前后对接生产线

Can be used as stand-alone

The production line can also be

docked front and back site

331389



不限制芯板或框架的厚度

缩短加热时间

JWC纪元

Does not limit the thickness of the core board or frame Shorten heating time

地板复合

加工成品



Finished products



竹木多层

复合工艺

multi-layer composite



免漆门复合

加工成品

高频复合

Paint-free door composite Finished product







### 高频复合压机(通过式)

High frequency composite press (Pass-through)



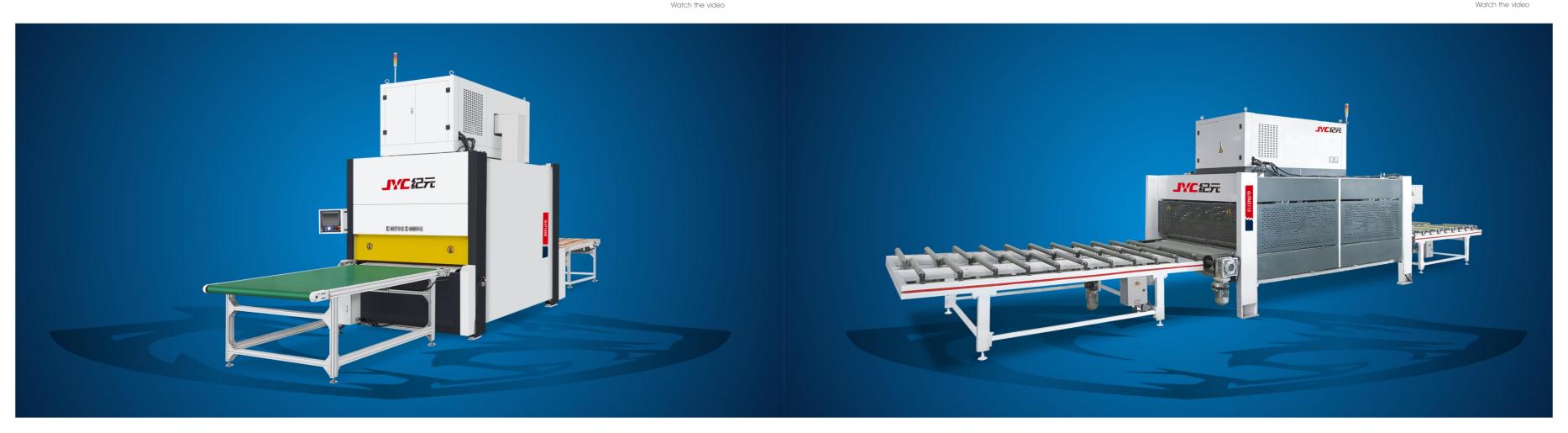


### 高频线条压合机

High frequency line pressing machine



扫码观看视频 Watch the video





Wooden door composite multiple

只针对复合 面板加热

家具复合 加工成品

办公家具复合 加工成品

木制工艺品盒复合 加工成品





Wooden craft box composite Finished product

配合连线

可做单机使用

也可前后对接生产线

It can be used as a single machine or can be connected to the front and rear production lines

完成一扇框架粘贴 仅需40~60秒

Finish a frame paste

Only takes 40~60 seconds



One-button operation

PLC automatic control

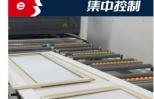
一键式操作

PLC自动控制



门板、护墙板等

装饰扣线快速贴合



提供通讯端口

满足生产线数字化管理

Quick fit of door panels,
wall panels and decorative buckle lines

Provide communication port
Satisfy the centralized control of
the production line





Furniture composite Finished products

Office furniture composite Finished product



#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





#### 注:可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.





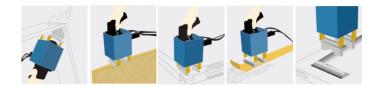


### 高频乐器胶合组装设备

高频木焊机

High frequency musical instrument gluing assembly equipment

High frequency wood welding machine





适用于吉他、钢琴等乐器部件 组装的专用设备

便捷、高效 环保生产

设备 加工成品

设备 加工成品

设备 加工成品



Suitable for musical instrument parts such as guitars and pianos Assembled special equipment



Convenient and efficient Environmentally friendly production



Equipment Finished products



Equipment Finished products



Equipment Finished products

机身轻巧 移动方便



Lightweight body Easy to move

手持加热头 使用灵活



Hand-held heating head Flexible to use

注: 可根据用户的不同需求定制。

Note: It can be customized according to the different needs of users.

技术参数 / 1	echnical parameter	GJ1.5-27-1-JY
电源	Power supply	AC 220V,50Hz
高频功率	HF power	1.5KW
高频频率	Rated frequency	27.12MHz
外形尺寸	Dimensions	550mmx450mmx1100mm





备忘录 / Memorandum		

### JVC紀元・高频成就瞬间



### 瞬干·瞬拼技术

高频拼板系列·高频组框系列·高频干燥系列 高频弯木系列·高频复合系列

High frequency board joining • High frequency frame assembly • High frequency drying
High frequency bent wood • High frequency composite