

江佳®





INTRODUCTION



公司简介

实力雄厚

江佳机械有限公司创立于1958年，专业制造实木备料成套设备。50余年的风雨兼程，江佳已发展成为中国实木加工机械的典型代表，中国高端实木备料装备的制造专家，国家级高新技术企业。

公司拥有一支精干高效的完美团队，建有省级工程技术研究中心，配有各类加工、检测设备300余台，具有较强的研发、加工、检测、装配和设备安装调试能力。

产品领先

公司始终坚持以市场需求为导向、以客户期盼为中心，不断研发省工省料、高速高效、重型结实、经久耐用的现代化实木加工设备。自2003年以来，我们陆续研制出中国第一台4505重型自动多片圆锯机；中国第一台60m高速四面刨铣机；中国第一台重型高速自动双面刨木机；中国第一台横向优选截锯机；中国第一台纵向优选多片圆锯机；中国第一台全自动梳齿接生产线……所有产品均具有自主知识产权，累计获得国家授权专利41项，其中发明专利4项。

品质卓越

公司始终秉承“质量第一”的经营思想，严格控制每一个质量细节，努力追求每一台产品都是精品。公司通过ISO9001质量体系认证，产品全部通过欧盟CE认证，具有自营进出口经营权。

服务贴心

我们始终秉承“客户至上”的核心价值观，在行业中率先提出18个月超长保修期和终身保修、免收服务费的承诺。凭借优质的产品和完善的售后服务，公司拥有一批分布于全球的忠诚客户群体，他们对江佳一如既往的支持和信赖，将推动公司更加持续、健康的发展。



INTRODUCTION

WITNESS TO STRENGTH

Established in 1958, the Jangja Machinery Co., Ltd. is a professional manufacturer and exporter of woodworking machinery in China, especially sawing machines and planing machines. With the efforts for more than 50 years, now Jangja has become the typical representative in solid timber preparation machinery line in China and been recognized as NATIONAL HIGH & NEW TECHNOLOGICAL ENTERPRISE. There are southern and northern region in the company in the company, and a provincial engineering research center of 2800m². The company is furnished with more than 300 sets of production & testing machines.

LATEST PRODUCTS

The company is always guided by the market and has been devoted to meeting the customers' expectation & continuous to develop new products which features material-and-labour saving, high speed, high efficiency, heavy duty and robust, long service life. The first heavy duty multi rip saw, in China, model SM4505 was launched to the market, then the 1st four side moulder with 60m/m feeding speed in 2004, the 1st heavy duty and high speed two side planer in 2005, the 1st Chinese optimization cross cut saw in 2006, the first Chinese optimization rip saw in 2008, the first fully-automatic finger jointing line in China in 2009...All products possess intellectual property rights. As of 2010, the company has been awarded 41 patents besides 4 patents of invention.

EXCELLENT QUALITY

Jangja purpose: QUALITY FIRST. Strictly control every quality detail, and work hard to offer you the best quality. Has been ISO9001 and CE certified. And we have the license to run imp & exp business directly with the customers in any country.

GOOD SERVICE

Our service team provides you a convenient, rapid and circumspect sales service. The company offers a "one-year limited warranty" on products sold to the original customer.

江佳—中国高端实木备料装备制造专家

PROFESSIONAL MANUFACTURER OF SOLID WOOD PREPARATION MACHINERY



高速双面刨光



纵向优选分切



横向优选截断



高速梳齿接指



精密四面刨铣



高速高效铣型

QUALITY COME FROM CONCERNTRATION, TOP PRODUCT ORIGINATE FROM PARTICULARS

品质源于专注 精品源于细节



PROCESSING EQUIPMENT

先进的加工设备

50余年的实木加工机械制造经验为我们培养和造就了优秀的研发人才，始终坚持“从客户中来，到客户中去”的研发理念，把握客户的最新需求和最高期盼，通过深入思考、反复研究材质、工艺、配套件等多方面的因素，拟定最佳的设计方案，运用三维建模设计软件，融合现代化的设计风格，保证产品设计的完美。

装备是生产的命脉。公司不断从日本、德国等先进的制造业国家引进高档的加工设备，按照极具优势的生产工艺流程进行近乎完美的加工，运用尖端的检测设备进行全方位、全过程严苛检测，保证了产品的质量可靠性，体现了产品的国际化水平。



Having manufacturing experience of solid wood machinery for more than 50 years, JANGJA company has trained and fostered a lot of excellent high-quality R & D talents. The company always follows the R & D concept of "Leading research and development with market", and provide high-grade products to meet various demands.

Equipment is the lifeblood of industry production. The company have introduced advanced equipments from Japan and Germany, arranged the production according to the optimal production process, carried out rigorous testing during the whole process. These advanced manufacturing & testing machines guarantee machining precision, quality of each workpiece and machine reliability.



ADVANCED MEASURING & TESTING EQUIPMENT

尖端的检测设备

公司拥有三座标测量仪、理化试验设备、精密动平衡校验仪、主轴试验台等覆盖生产全过程的检测设备，保证了产品的卓越品质。

To ensure the excellent machine quality, the company owns a serial measuring & testing equipments, including the three coordinate measuring machine, physical & chemical testing machine, precision dynamical balance testing machine, saw spindle testing machine and so on.

Superior service

meet your demands at any time! 只要您需要，我们的服务无处不在！

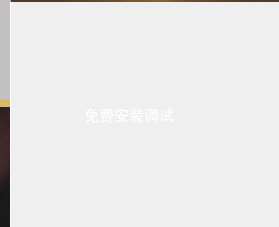
SERVICE COMMITMENTS 服务承诺



终身为客户服务



为客户提供整厂规划



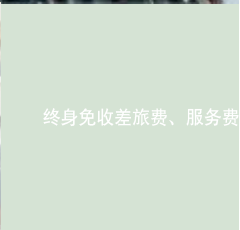
免费安装调试



第一时间为客户解除各类故障



超长的质保期限



终身免收差旅费、服务费



GOLDEN SERVICE

INCREASES THE BRAND VALUE

金牌服务 创造品牌价值

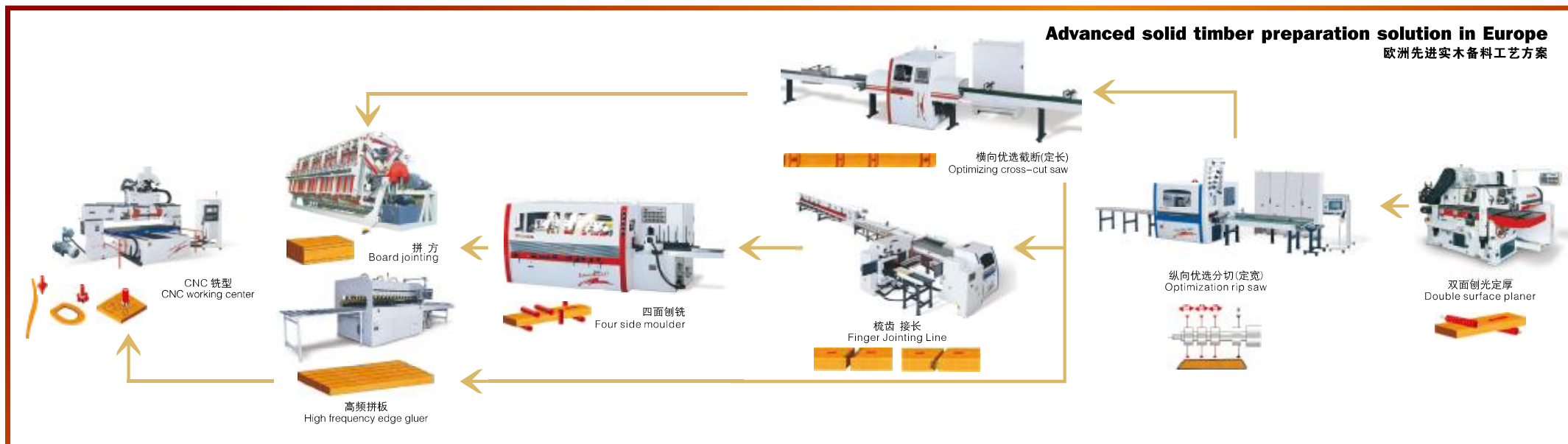
为客户提供无微不至，完善周到的服务。用我们的真诚换取客户的忠诚。
Provide quality and timely service, exchange our sincerity for your loyalty.

TECHNICAL FLOW CHART

工艺流程图

Provide the most advanced solutions for solid wood preparation,
Experience the advantages of quality machines:
High speed, high efficiency, cost saving, more profit...

为您提供最先进的实木备料工艺解决方案,
让您亲身体验精品设备的高速高效、省工省料、省电省时……



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CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

DOUBLE SURFACE PLANER

性能稳定、经久耐用的
自动双面刨木机系列

VM243 / VM243h / VM263 / VM263h
SM243 / SM243h / SM263 / SM263h
SM263Ah / EM263h

结构特点：

- 厚重床身由具有减振性能的铸铁加工而成，为刀轴和进料系统平稳运转提供了一个好基础。
- 主动的上下送料辊，送料顺畅、快捷、有力。
- 下刀轴可拉出设计，操作方便、安全。
- 刀轴采用特殊材料和特殊工艺精制而成，整体经动平衡处理，转速快、精度高、寿命长。
- 自动润滑油泵定时定点对主要传动部件和升降滑柱进行强迫润滑，具有无油保护功能。
- 送料变频调速，确保加工不同木质制品的质量。
- 移动工作台侧面调节，方便、安全、快捷。
- 配备自动定厚和壳体下降限位保护装置，将所需的木材放入定厚装置，下降壳体可自动定厚加工，无需反复调节。
- 上下刀轴配备快速刹车锁紧装置，防止换刀时割伤手指。
- 加工的木材剪精度高、质量好。
- SM、EM系列加工厚度磁栅数显，精度可精确到0.01mm。
- SM、EM系列壳体送料履带根据木料的软硬度度可进行调节，防止送料打滑和留下压痕。
- EM系列压刨送料辊为气动压紧，压力均匀，出料顺畅。
- h型配备重切削螺旋刀，采用可转位钨钢刨刀，可提高加工效率，特别适合硬、湿材使用。

Features :

- Made from cast iron for optimal vibration absorption, the massive machine base ensures a smooth running for the cutter spindles and the feeding mechanism.
- Driving upper & bottom feeding rollers for an easy, fast and powerful material feeding.
- Bottom cutterhead pull-out design for convenient and safe knife replacement.
- Made from special material and specially treated, the cutter spindle is dynamically balanced, characterizes by speedy rotation, high precision and long service life.
- Auto lubricator provides a forced lubrication to all major transmission parts and sliding parts regularly, features oil-free protection.
- The feeding speed can be adjusted easily by turning the knob of the frequency inverter on the operation panel, suitable for various working requirements.
- The adjustment of the movable working table is carried out at the machine side for an easy, safe and fast operation.
- Provided with auto thickness setting device and upper pressure mechanism down limit switch. Put the material on the auto thickness setting device, down the upper pressure mechanism to set the thickness automatically. No repeated thickness adjustment needed.
- Both the upper & down cutter spindles are designed with cutter spindle locking device, prevents the finger from being hurt during knife replacement.
- High working precision, excellent quality and wood saving are guaranteed.
- Model SM & EM: Designed with the magnetic grating digital readout for working thickness adjustment, precision is up to 0.01mm.
- Model SM & EM: The feeding pressure can be adjusted according to the working requirements, suitable for various working condition.
- Model EM: The upper feeding rollers is pneumatic design for a uniform pressure, which ensures a smooth material feeding.
- Model h is provided with helical cutters for heavy duty cutting operation, especially suitable for hard and moisture material processing.



自动双面刨木机

VM243 / VM243h / VM263 / VM263h



精密自动双面刨木机

SM243 / SM243h / SM263 / SM263h



根据木材的软硬和弯曲程度，自由调节送料履带的压紧幅度。Feeding pressure can be adjusted freely, suitable for various material processing.



高精度磁栅数显，精度可精确到0.01mm，直接输入加工木材的厚度自动定位。Magnetic grating digital readout, precision up to 0.01mm. Input the data to set the working thickness automatically.

高速自动双面刨木机

SM263Ah



根据木材的软硬和弯曲程度，自由调节送料履带的压紧幅度。Feeding pressure can be adjusted freely, suitable for various material processing.



可拉出式螺旋刨刀，特别适合加工硬材和湿材，方便更换刀片。Helical cutterhead suitable for hard & moisture timber processing. Pull-out design, convenient for knife replacement.



高精度磁栅数显，精度可精确到0.01mm，直接输入加工木材的厚度自动定位。Magnetic grating digital readout, precision up to 0.01mm. Input the data to set the working thickness automatically.



送料变频控制，送料速度为0-30米/分。Feeding speed is inverter controlled and can be varied from 0 to 30m/min.

高速重型自动双面刨木机 EM263h



大扭矩的齿轮减速箱配以重型链条传动，送料速度最快达40米每分钟。
The feeding mechanism is provided with power torque gear box and heavy duty transmission chain. The feeding speed is up to 40m/min.



根据木材的软硬和弯曲程度，自由调节送料覆带的压紧幅度。
The feeding pressure can be adjusted freely according to the working requirements.



前置分段式气缸压紧的进料压辊，进料顺畅。
The sectional pressure roller at in-fed end is controlled by cylinder for a smooth material feeding.



送料传动链采用气动张紧，张紧力均衡，运行稳定性更好。
The transmission chain can be adjusted pneumatically for a stable running.



重切削螺旋刀，并配有可拉出转位换刀装置。
Heavy duty helical cutters. The down cutter spindle can be easily pulled out for knife replacement.



三组压刨送料辊采用气动压紧装置，压力均衡、运行平稳。
Three pressure rollers at out-fed end are controlled by cylinders separately for a smooth and stable out-feeding.



高精度磁栅数显，精度可精确到0.01mm，直接输入加工木材的厚度自动定位。
Magnetic grating digital readout, precision up to 0.01mm. Input the data to set the working thickness automatically.

STANDARD 标准配备:

VM243 / VM243h / VM263 / VM263h / SM243 / SM243h / SM263 / SM263h / SM263Ah / EM263h



上下主动送料辊，送料快捷、有力。
Driving upper & bottom feeding rollers for a powerful and quick material feeding.



壳体前后升降按钮和标尺，方便随时调整加工高度。
Designed with up/down buttons and scale at both ends, the upper mechanism can be adjusted at any time.



壳体电动升降，加工厚度自由调节。
Pressure mechanism power-driven elevation



自动定厚和壳体下降限位保护装置。
Auto thickness setting device & pressure mechanism down limit switch.



送料变频控制，可根据木材材质、精度要求、刀具磨损情况自由调节。
Inverter controlling feed system, suitable for various material processing.



h型配备重切削螺旋刀。
Model h with helical cutters for heavy duty cutting operation.



进口自动润滑泵，对送料部件强迫润滑，具有无油保护功能。
Auto lubricator provides a force lubrication to feeding mechanism, features oil-free protection function.



EM系列三组压刨送料辊采用气动压紧装置，压力均衡、运行平稳。
Model PM & EM: The three pressure rollers at out-feed end is pneumatically controlled for a uniform and stable pressure.

OPTIONAL 可选配备:

VM243 / VM243h / VM263 / VM263h / SM243 / SM243h / SM263 / SM263h / SM263Ah / EM263h



前后辅助托辊。
Extension table.



短料加工装置，连续进料，最短可加工100mm。
Short workpiece machining device, min working length 100mm in continuous material feeding.



出料辅助工作台。
Automatic extension table at out-feed end



自动进料架。
Automatic extension table at in-feed end

项目 Item	产品型号 Machine model									
	VM243	VM243h	VM263	VM263h	SM243	SM243h	SM263	SM263h	SM263Ah	EM263h
	主要技术参数 Technical data									
加工宽度 Working width	25-430mm	25-430mm	25-630mm	25-630mm	25-430mm	25-430mm	25-630mm	25-630mm	25-630mm	25-635mm
加工厚度 Working thickness	10-170mm	10-170mm	10-170mm	10-170mm	10-170mm	10-170mm	10-170mm	10-170mm	10-170mm	10-200mm
最小切削长度 Min working length	265mm	265mm	265mm	265mm	265mm	265mm	265mm	265mm	265mm	315mm
每次最大切削量 Max. chip removal per feeding	上刀 Upper cutter spindle	8mm	8mm	8mm	8mm	8mm	8mm	8mm	8mm	12mm
	下刀 Down cutter spindle	5mm	5mm	5mm	5mm	5mm	5mm	5mm	5mm	10mm
刀轴切削直径 Tool cutting circle dia	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ101mm	Φ126 mm
刀轴转速 Cutter spindle rotation speed	6300rpm	6500rpm	5800rpm	6500rpm	6300rpm	6500rpm	5800rpm	6500rpm	6500 rpm	6000rpm
刀轴切削线速度 Tool cutting speed	33.3m/s	34.3m/s	30.7m/s	34.3m/s	33.3m/s	34.3m/s	30.7m/s	34.3m/s	34.3m/s	39.58m/s
送料速度 Feeding speed	4-16m/min	4-16m/min	4-16m/min	4-16m/min	4-16m/min	4-16m/min	4-16m/min	4-16m/min	0-30 m/min	10-40 m/min
电机总功率 Total motor power	16.37kW	16.37kW	22.87kW	22.87kW	16.37kW	16.37kW	22.87kW	22.87kW	22.87kW	43.25kW
上刀电机 Upper cutter spindle motor power	7.5kW	7.5kW	11kW	11kW	7.5kW	7.5kW	11kW	11kW	11kW	22kW
下刀电机 Down cutter spindle motor power	5.5kW	5.5kW	7.5kW	7.5kW	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	15 kW
送料电机 Feeding motor	3kW	3kW	4kW	4kW	3kW	3kW	4kW	4kW	4kW	5.5kW
升降电机 Elevation motor	0.37kW	0.37kW	0.37kW	0.37kW	0.37kW	0.37kW	0.37kW	0.37kW	0.37kW	0.75 kW
外形尺寸 machine size	2480×1070×1920mm	2480×1070×1920mm	2480×1270×1950mm	2480×1270×1950mm	2480×1100×1920mm	2480×1100×1920mm	2480×1300×1950mm	2480×1300×1950mm	2480×1300×1950mm	2903×1330×1838mm
装箱尺寸 Packing size	2500×1170mm	2500×1170mm	2500×1370mm	2500×1370mm	2500×1170mm	2500×1170mm	2500×1370mm	2500×1370mm	2500×1370mm	3200×1600mm
重量 Machine weight	2200kg	2200kg	2800kg	2800kg	2400kg	2400kg	3000kg	3000kg	4000kg	5000kg
吸尘口 Dust exit	下 Down	Φ125mm×1	Φ125mm×1	Φ125mm×2	Φ125mm×2	Φ125mm×1	Φ125mm×1	Φ125mm×2	Φ125mm×2	Φ125mm×2
	上 Upper	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ155mm×1	Φ180mm×1
风速 Required suction speed	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s	约(approx) 30-40m/s
风量 Required suction volume	6000m³/h	6000m³/h	8000m³/h	8000m³/h	6000m³/h	6000m³/h	8000m³/h	8000m³/h	8000m³/h	10000m³/h
重切削螺旋刀 Heavy duty spiral cutterheads	○	●	○	●	○	●	○	●	●	●
短料装置(连续送料100mm) Short workpiece machining device (100mm)	○	○	○	○	○	○	○	○	○	○
送料变频调速 Inverter controlling feed system	●	●	●	●	●	●	●	●	●	●
压创送料辊气动压紧 Pressure roller pneumatic control	○	○	○	○	○	○	○	○	○	●
切削厚度磁栅数显 Magnetic grating digital readout	○	○	○	○	●	●	●	●	●	●
送料履带自由调节 Feeding pressure adjustable	○	○	○	○	●	●	●	●	●	●
主动送料架 Automatic in-feeding table	○	○	○	○	○	○	○	○	○	○
被动出料架 Engaged out-feeding table	○	○	○	○	○	○	○	○	○	○

备注: ● 标准配备Standard ○ 可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

OPTIMIZATION RIP SAW

技术领先、省工省料的纵向优选多片圆锯机系列

AM7335/AM7445

结构特点：

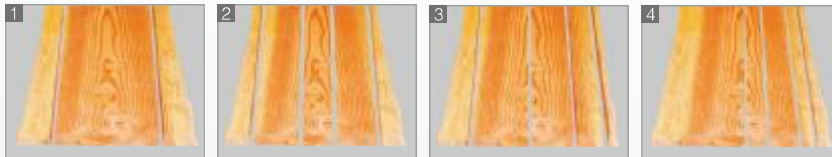
- 整机采用CNC程序控制，操作方便、快捷，性能稳定、可靠。
- 特殊薄锯片加工，精度高，节省木材。
- 锯切后的木材可直接胶拼，废料少、减少工序，利润更高。
- 紧凑、坚实、各面全部密封好的尖齿链板，保证木材顺利传送，木材定位精确，锯路精密。
- 精密的钢制双棱柱导轨，导向性、精度保持性好，耐用度高。
- 伺服控制的活动的锯片，快速定位校准，实现木材优选锯切，获得最大的出材率。
- 压辊全部采用气缸压紧，配以调节阀自由调整压紧量的大小，压力均匀，出料顺畅。
- 速度变量自动柱塞泵对链板、导轨主要部件强迫润滑，提高其使用寿命。
- 辅助外支承设计，确保锯片在高速动转的情况下稳定性好，加工精度更高。
- 气缸压紧的随动压板单元，压料稳固，有效防止木料反弹，保证最佳的锯切、拼板效果。
- 全自动送料台，镭射自动校准，实现木材优选，达到木材利用率最大化。
- 伺服控制的镭射标线仪，与锯片位置实时对应，实现木材优选锯切。
- 最高48米/分钟的加工速度，高速高效。
- 锯片自动冷却、润滑系统，防止高速加工引起锯片的热变形和木屑沾黏。
- 智能化的优选控制程序，可根据预先设定的宽度自动排列，实现数量、价值、等级、缺陷优选。

FEATURES :

- CNC program control system for a convenient & fast operation, features a stable and reliable performance.
- Special thin saw blade for high precision and material saving.
- Board jointing can be made directly after material being processed, fewer rejected pieces, less procedures and more profit.
- Spike link chain conveyor ensures an easy, smooth and precise material feeding.
- Precise double prism steel guideway provides optimal cutting guide, features perfect precision retentivity and durability.
- The movable saw blade is servo controlled for a fast calibration to realize optimal material cutting and max yield.
- Feeding rollers pneumatic controlling system. Turn the pressure valve to adjust the feeding pressure conveniently and freely.
- Auto plunger pump provides a force lubrication to the link chain, guideway and other major parts, improves the service life obviously.
- Saw spindle support device guarantees a smooth saw spindle rotation even at high speed and perfect working precision.
- Pneumatically controlled movable pressure board ensures a stable pressure and prevents the wood from rebounding, results a perfect cutting.
- Full automatic material handling device and automatic laser marker calibration for optimal material cutting and maximum output.
- Laser marker is servo controlled to correspond with the saw blade position for optimal material cutting.
- The feeding speed can be up to 48m/min, high efficiency.
- Automatic cooling and lubrication system to prevent the from distorting because of high temperature due to the high rotary speed and avoid saw dust staining on the blades.
- Intelligent optimization controlling programme enables the machine to work automatically according to the pre-set width. Optimal cutting and maximum yield is realized.



纵向优选多片圆锯机 AM7335/AM7445



应用举例：

1. 清边优选分切
2. 按宽度需要优选分切
3. 按价值优选分切
4. 宽板余料二次优选分切

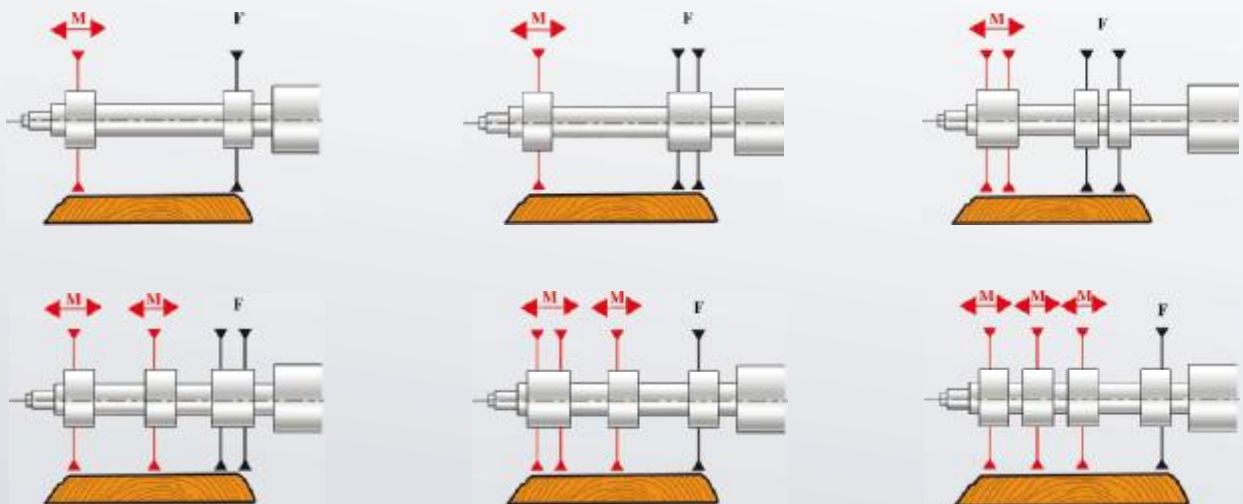
Application

1. Edging
2. Ripping to width
3. Isolating defects
4. 2-pass ripping

各种组合方式 Arbor set-ups

图例仅显示了众多方法中的几种，将锯片最佳组合。
The photos below show just a few of the many possible arbor set-ups.

F=固定锯片 F = Fixed blade
M=活动锯片 M = Movable blade





尖齿链板保证木材的顺利传送。
Spike link chain conveyor ensures a smooth material feeding



上下四道安全止逆器，防止薄片、瘤节反弹伤人。
Four rows of anti-kickback fingers to prevent chips & knobs from rebounding and hurting people.



伺服和同步带自动控制的锯片移动定位机构，能快速响应计算机指令，与优选结果实时同步。
The saw blade fixing mechanism is controlled automatically by the servo and the synchronous belt, which can respond to the computer instruction quickly for synchronization with the optimal cutting result at real time.



精密滚珠丝杆驱动锯片快速移动，定位精确。
Precise ball screw design, enables the saw blade to move quickly and be positioned precisely.



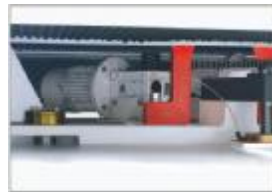
速度变量的自动润滑装置，保证链板、导轨的使用寿命。
Automatic lubricator is speed variable design, ensures the service life of link chain conveyor and guideway.



CNC程序控制的优选控制系统。
The optimal cutting system is controlled by CNC program.



独特的外支承设计，锯轴在高速运转时精度保持性好。
Unique saw spindle support device, guarantees the precision retentivity of saw spindle at high-speed rotation.



锯轴、壳体电动升降。
Saw spindle & upper pressure mechanism: motor-driven elevation.



压料辊气动压紧，压力均匀，无死点。
Pressure rollers pneumatic adjustment for uniform and stable feeding pressure.



配备镭射标线仪，将优选的结果直观地显示在自动送料台上。
Provided with Laser markers, show the cutting solution directly on the board.



锯片冷却润滑装置，可根据机器状态随时对锯片、推杆等进行冷却、润滑，提高关键部位的精度保持性和使用寿命。
Saw blade cooling & lubrication device, improves the precision retentivity as well as the service life of the major parts.

项目 Item		产品型号 Machine model			
		AM7335		AM7445	
		主要技术参数 Technical data			
最大锯切宽度 Max. cutting width		350mm		450mm	
最小锯切宽度 min working width	配移动压板 with movable pressure plate	45mm		45mm	
	配固定压板 with fixed pressure plate	30mm		30mm	
最大可通过木材宽度 max ingoing width		700mm		800mm	
链板宽度 Link chain conveyor width		380mm		470mm	
带活动锯片最大锯切高度 Max. cutting thickness when with movable saw blades	锯片直径 Saw blade dia	Φ 305mm	Φ 405mm	Φ 305mm	Φ 405mm
	带随动压板 with movable pressure board	50mm	100mm	50mm	100mm
	无压料板 without movable pressure board	75mm	125mm	75mm	125mm
锯轴转速 Saw spindle rotation speed		4200rpm	3200rpm	4200rpm	3200rpm
活动锯片数(固定) Number of movable blade (fixed)		4(1)pcs			
最小锯切高度 Min. cutting thickness		10mm			
最短加工长度(带压板) Min. cutting length (with pressure board)		750mm			
进料速度 Feeding speed		0-48m/min			
锯片直径 Saw blade dia		250-305mm	355-405mm	250-305mm	355-405mm
锯轴直径 Saw spindle dia		Φ 65mm			
锯轴套筒直径 Saw spindle sleeve dia		Φ 80mm			
锯轴马达功率 Saw spindle motor power		37kW(45、55、75kW可选optional)			
送料电机马达 Feeding motor power		3(4)kW			
壳体升降马达 Pressure mechanism elevation motor		0.75kW			
锯轴升降马达 Saw spindle lift motor		0.75kW			
外形尺寸 Machine size		10000 × 4005 × 2800mm			
重量 Machine weight		4800kg		5000kg	
吸尘口 Dust exit		Φ 250mm × 1			
风速 Required suction speed		约(approx)30-40m/s			
风量 Required suction volume		约(approx)7360m³/h			
优选控制系统 Optimal controlling system		●			
气动上压辊系统 Pneumatic pressure system		●			
锯轴高度电动调整 Saw spindle electrical adjustment		●			
壳体高度电动调整 Pressure mechanism motor-driven elevation		●			
钉状链板 Spike link chain		●			
电木链板 Bakelite link chain		○			
活动锯片红色镭射光标 red laser marker for movable blades		●			
固定锯片绿色镭射光标 green laser marker for fixed blades		●			
自动进料工作台 Automatic infeed table		●			
出料辅助工作台 Auxiliary outfeed table		●			
长料进料辅助架 Long timber infeed device		●			
锯片定时冷却润滑系统 Saw blade cooling & lubricating system		●			
随动压板单元 movable pressure board		●			
上下四道安全止逆器 Four rows of anti-kickback fingers		●			
速度变量自动润滑装置 Speed variable auto lubricator		●			
主轴外挂辅助支承装置 Saw spindle support device		●			
远程控制故障诊断系统 remote controlling and detecting system		●			
SQL数据库支持 SQL database support		●			
以太网10/100MB接口 Ethernet interface		●			
加工数据查看及输出软件(局域网) working date view & print-out software (LAN)		○			

备注: ● 标准配备Standard ○ 可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

MULTI RIP SAW

重型高速、性能稳定的自动多片纵锯机系列

SM4305/SM4405

SM4505

结构特点：

- 精密研磨的锯片隔圈，精度可精确到0.01mm。
- 特殊材料的双V型分段式导轨，精度保持性好，耐磨性高。
- 专利技术的自动供油无油保护机构，保障导轨等主要滑动面低磨损。
- 多重止逆装置，有效防止薄片、瘤节反弹伤人。
- 壳体电动升降，调整方便快捷，提高劳动生产率。
- 主轴和压辊配备双重安全限位，防止误操作损坏设备。
- 床身、立柱、主轴座采用高标号铸铁，经时效处理，稳重结实，精度保持性好。
- 主轴采用特殊材料和特殊工艺精制而成，精度高、耐用度高、使用寿命长。
- 根据加工实际，可安装薄锯片，节材降耗。
- SM4405、SM4505配备液压外支承，保证主轴运转精度，提高加工精度。
- SM4505配备进出料辅助托架，减轻劳动强度，提高加工效率。
- SM4505配备进出料辅助压辊，提高加工精度。

FEATURES :

- Saw blade spacer is finely grinded for the accuracy up to 0.01mm.
- Double V-shaped steel guide way unit is made from special material, features precision retentivity and wear resistance.
- Patented auto lubrication oil-free protection mechanism, ensures major sliding surfaces at a minimum wear abrasion.
- Multi anti-kickback fingers to prevent chips & knobs from rebounding.
- Upper pressure mechanism motor-driven elevation for a convenient and fast thickness adjustment, improves working efficiency obviously.
- Both saw spindle and pressure rollers are provided with safety limit devices to avoid machine damage due to the false operation.
- Machine base, column and saw spindle seat are made from high quality cast iron and have been age treated, features steady, robust and precision retentivity.
- Saw spindle is made from special material and specially processed for high precision, excellent durability and longer service life.
- Thin saw blade can be mounted for material saving.
- SM4405 and Sm4505 : with hydraulic outer board bearing device, which helps the saw spindle to run more smoothly and improves the working accuracy.
- SM4505: extension tables at both ends to decrease the labor intensity and improve working efficiency.
- SM4505: designed with auxiliary feeding rollers to improve working precision.



精密自动多片纵锯机
SM4305



精密自动多片纵锯机 SM4405



快速锁紧的主轴液压外支承，提高加工精度。
Hydraulic outer board bearing device helps the saw spindle to run more smoothly and improves the working accuracy.



主轴升降与外支承锁紧联动装置，防止误操作损坏主轴。
The saw spindle can't be up/down until the saw spindle support unit is loosen, which avoids the saw spindle damage due to the false operation.

精密自动多片纵锯机 SM4505



出料辅助托辊，出料顺畅，稳定，快捷。
Additional out-feed roller for a smooth and quick material out-feed.



气动压紧的进料压辊、托辊，送料平稳、顺畅。
Pneumatic controlled in-feed pressure roller and lower supporting roller for a smooth and stable material in-feeding.



快速锁紧的主轴液压外支承，提高加工精度。
Hydraulic outer board bearing device helps the saw spindle to run more smoothly and improves the working accuracy.



进出料辅助托架。
Extension tables at both ends.



主轴升降与外支承锁紧联动装置，防止误操作损坏主轴。
The saw spindle can't be up/down until the saw spindle support unit is loosen, which avoids the saw spindle damage due to the false operation.



湿材加工喷水装置，防止高速加工引起锯片热变形和木胶沾黏。
Water cooling device for the moisture timber processing

STANDARD 标准配备:

SM4305/SM4405/SM4505



多重止逆装置，有效防止木料反弹。
Multi anti-kickback fingers to prevent wood chips from rebounding.



主轴限位行程开关。
Saw spindle limit switch.



壳体升降上下限位及壳体锁紧装置，防止误操作损坏设备。
Pressure mechanism limit switches & locking device to avoid machine damage due to the false operation.

OPTIONAL 可选配备:

SM4305/SM4405/SM4505



短料装置，连续送料，最短可加工 (SM4305: 200mm; SM4405/SM4505: 250mm) 的木材。
Short material machining unit in continuous feeding (SM4305:200mm; SM4405/SM4505: 250mm).



自动送料台。
Automatic material handling device.



无压痕电木链板，可防止特殊要求材料表面伤痕。
Bakelite link chain conveyor for non-mark on material surface.



进出料辅助托架。
Extension tables at both ends.



钉状链板，木材定位精确，锯路精密。
Spike link chain conveyor guarantees accurate transport of the material through the machine.

项目 Item	产品型号 Machine model		
	SM4305	SM4405	SM4505
主要技术参数 Technical data			
锯切厚度 Working thickness	10-85mm	10-135mm	10-165mm
短料锯切厚度 Working thickness when with pressure board	(10-70mm)	(10-110mm)	(10-140mm)
有效锯切宽度 Working width	3-300mm	4-400mm	5-500mm
最大可通过木料宽度 Max. ingoing width	700mm	800mm	850mm
最小锯切长度 Min.working length	350mm	450mm	550mm
锯片直径 Saw blade dia	Φ 205 ~ 305mm	Φ 305 ~ 405mm	Φ 405 ~ 505mm
锯片孔径 saw blade inner bore dia	Φ 70mm	Φ 70mm	Φ 80mm
主轴转速 Saw spindle rotation speed	4200rpm	3200rpm	2500rpm
锯片线速度 Saw blade cutting speed	44-66m/s	50-67m/s	51-66m/s
电机总功率 Total motor power	39.57kW	48.37kW	59.75kW
主轴电机 Saw spindle motor power	37kW (22kW、30kW、45kW可选)	45kW (55kW可选)	55kW (75kW可选)
送料电机 Feeding motor power	2.2kW	3kW	4kW
壳体升降电机 Elevation motor	0.37kW		0.75kW
送料速度 Feeding speed	0-40m/min		
可装锯片数 Number of saw blades	4-10pcs	4-12pcs	4-15pcs
主轴直径 Saw spindle dia	Φ 50mm	Φ 55mm	Φ 60mm
压辊组数 Number of pressure rollers	6组(units)	6组(units)	6组(units)
外形尺寸 Machine size	约(approx)2220 x 1650 x 1770mm	约(approx)2420 x 1750 x 1870mm	约(approx)3100 x 2080 x 2070mm
装箱尺寸 Packing size	2050 x 1800mm	2365 x 2000mm	2745 x 2150mm
重量 Machine weight	约(approx)2800kg	约(approx)4500kg	约(approx)6000kg
吸尘口 Dust exit	Φ 180mm x 1	Φ 200mm x 1	Φ 250mm x 1
风速 Required suction speed	约(approx)30-40m/s	约(approx)30-40m/s	约(approx)30-40m/s
风量 Required suction volume	约(approx)6000m ³ /h	约(approx)6500m ³ /h	约(approx)7000m ³ /h
液压外支承 Hydraulic outer board bearing device	○	●	●
液压主轴 Hydraulic saw spindle	○	/	/
短料装置 (连续送料200mm/250mm) Short workpiece machining device	○	○	○
软材加工钉状链板 Spike link chain conveyor	○	○	○
无压痕电木链板 Bakelite link chain conveyor	○	○	○
出料口辅助压辊 Auxiliary pressure roller at out-feed end	○	○	●
进出料辅助托架 Extension table at both ends	○	○	●
镭射标线仪 Laser marker	○	/	/
前后自动送料台 Automatic material handling device	○	○	○
湿材加工自动喷水装置 automatic water cooling device for moisturized wood processing	○	○	●

备注: ●标准配备Standard ○可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

OPTIMIZING CROSS-CUT SAW

节省木材、高速高效的横向优选截锯机系列

AM8424/AM8524/EM8441

结构特点：

- 上主动式压辊辗压式送料，送料顺畅，即使是弯曲或扭曲木料也能保证高速送料和准确定位。
- 气动控制及执行元件采用世界顶级品牌，可靠性好、高速运动稳定性好。
- 送料压辊采用特殊材料和工艺精制而成，高速使用磨损少，主动式万向联轴节传动，稳定可靠。
- 配备五组自动推料器，自动对不同规格或质量的成品木材进行分选，节省人工。
- AM系列采用电脑控制的废料口开合技术，自动分离废料。
- 操作系统采用触摸屏控制，操作方便、简洁。
- 优选程序可实现最大长度上的全部优化，达到8个等级、16组、200种长度尺寸。
- 配备电气箱恒温系统，保护电器运行的安全性、稳定性和可靠性。
- 主轴及送料压辊传动采用同步齿形带，功率损失少，传动精度高。
- AM系列主轴升降采用高速气动系统，可实现平稳的高速锯切。
- 三组主动式进料压辊，与工作面进料托辊相配，即使在高速送料时也能保证送料的顺畅。
- EM配备木料自动追踪系统，可实现不间断锯切，大大提高产能和设备效率。
- EM系列为伺服控制的锯片冲程，速度大大提高。
- EM系列为伺服控制的废料口，根据废料的大小自动控制开口大小，快速分离废料。

FEATURES:

- Driving upper feeding rollers design for a smooth material feeding, even twisted or warped material can be fed quickly through the machine and accurately positioned.
- Pneumatic components and electrical parts are world-class brands for reliable and stable performance.
- Feeding wheels are made from special material for min wear abrasion at high speed operation and driven by positive universal cardan jointer, stable and reliable.
- Five groups of auto pusher to sort the various finished products automatically by their quality and size, reduce the amount of labor.
- The waste gate of model AM is controlled by the computer, which can isolate the waste automatically.
- Intuitive operation system can be operated in different language mode. And the Max is 15 languages.
- Optimization programme helps to reach full optimization for highest yield – up to 8 grades, 16 groups, 200 lengths.
- With a constant temperature, the electrical cabinet provides the electrical components with security, stability and reliability.
- Saw spindle and feeding wheels are driven by synchronized teeth belt, ensures minimum power loss and exact transmission.
- The saw spindle elevation of model AM is high speed pneumatic system, and provided with concussion spring and balance cylinder for a stable cutting operation.
- Designed with three positive feeding rollers corresponding to the three support rollers. The support roller height relative to the working table can be adjusted according to the wood material, ensures a smooth material feeding even at high speed operation.
- Model EM: Automatic material tracking unit to realize continuous cutting operation, improves the production capacity and the working efficiency.
- The saw blade stroke of model EM is servo controlled, the cutting frequency is up to 8 cuts/sec.
- The waste gate of model EM is servo controlled. The waste size can be adjusted automatically according to the waste size and isolate the waste quickly.



横向优选截锯机

AM8424/AM8524



高速横向优选截锯机

EM8441



伺服控制的废料开合口，高速高效清除废料。
Waste gate servo controlling system.



伺服控制锯片升降冲程，锯切频率显著提高。
Saw spindle stroke is servo controlled, cutting frequency is greatly improved.



木料自动追踪系统，减少机床的空运转时间，提高工作效率。
Automatic material tracking system, decreases the machine idle time and improves working efficiency.

优化模式：Cutting Mode:

长度优选/Optimal yield cutting:
根据所选锯切清单优化，按最大出材率锯切，可选择指接或非指接模式。
According to the max wood yield, calculate the best possible length combination from the available fixed lengths in the cutting list.



价值优选/Optimal value cutting:
根据优选锯切清单设定的价值，按价值最高的方案执行锯切。
According to the max wood value, calculate the best possible value combination from the available values in the cutting list.



数量(订单)优选/Quantity (order) cutting:
根据订单状态规定的数量进行优化，自动完成所有规格的数量任务。
According to the quantity stated in the order, calculate the best possible length combination from the available fixed lengths in the cutting list and fulfill the quantity task on various lengths automatically.



宽度优选/Variable width cutting: (可选配备 Optional)
根据木料的宽度，从16种加工列表中自动选择合适的加工列表进行加工。
According to the material width, select the proper cutting list automatically among the 16 cutting lists.



等级优选/Grade sorting cutting:
将多达200种长度、8个等级的可选规格进行优化，自动将高等级余料降为低等的规格长度，实现价值最大化。
According to the 200 lengths and 8 grades, downgrade the high grade residual material to lower grade material automatically for the optimal value.



缺陷锯切/Defect removal:
只切除木料中的疤疤、撕裂、腐朽等缺陷部分。
Only cut out the material defects, such as knots, tear-outs and rots.



长料锯切/longest length cutting:
始终优先执行锯切清单中的最长的尺寸。
Always cut the longest length first available in the cutting list.



联合锯切/Joint cutting:
将短料和废料一起锯出，组成一根木料，用于指接，减少木材的浪费。
Cut out the residual workpiece and waste material, and then joint them through finger jointing technology, reducing material waste.



STANDARD 标准配备:

AM8424/AM8524/EM8441



自动光电扫描、测量系统。
Photoelectric sensor & automatic measuring stand.



弹性挡料板。
Guide-in device.



上驱动式重型进料压辊，可加工弯曲木材。
Positive pressure wheels, suitable for bent material processing



封闭式高速推料器。
High speed material pusher, sealed design



强劲可靠的伺服驱动传动系统。
Powerful and reliable servo driving system.



钉状压轮，适用于锯材加工。
Spine pressure wheels, suitable for sawn timber processing.



人性化的划线台。
Marking table humanized design.



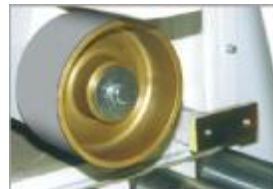
触摸屏控制的操作系统。
Human machine interface.

OPTIONAL 可选配备:

AM8424/AM8524/EM8441



齿形压轮，适用于刨光材加工。
Teeth pressure wheels, suitable for planed timber processing.



喷涂压轮，适用于刨光材高速加工。
Sprayed pressure wheel, suitable for planed timber processing at high speed.



宽度优选装置
Width optimization device



废料输送架，自动输送废料，节省人工。
Automatic waste material delivering unit

项目 Item	产品型号 Machine model		
	AM8424	AM8524	EM8441
	主要技术参数 Technical data		
标准圆锯直径 Saw blade dia	Φ405mm	Φ500mm	Φ405mm
最大锯切截面 Max.cutting size	150 × 60mm, 100 × 75mm	230 × 60mm, 200 × 120mm	150 × 60mm, 100 × 75mm
最大锯切厚度 Max.cutting thickness	75mm	120mm	75mm
最短锯切长度 Min.cutting length	125mm	125mm	125mm
最小进料长度 Min.ingoing length	500mm	500mm	500mm
最大进料长度 Max.ingoing length	6.3m	6.3m	6.3m
最大送料速度 Max.feeding speed	240m/min	240m/min	415m/min
锯轴转速 Saw spindle rotation speed	4500rpm	4100rpm	4500rpm
锯轴驱动功率 Saw spindle motor	7.5kW	7.5kW	7.5kW
伺服送料功率 Servo feeding motor	7kW	7kW	7-15kW
上压轮数量 Number of upper pressure wheel	3	3	3
下托辊数量 Number of down feeding rollers	7	7	7
吸尘口直径 Dust exit dia	Φ125mm × 1, Φ100mm × 1	Φ125mm × 1, Φ100mm × 1	Φ125mm × 1, Φ100mm × 1
压缩空气气压 compressed air pressure	6-8bar	6-8bar	6-8bar
压缩空气需求 Air consumption	1000l/min	1200l/min	1200l/min
输送带宽度 Feeding conveyor width	200mm	250mm	200mm
标准推料器 Number of pusher	5组 (封闭式) 5 units (sealed)	5组 (封闭式) 5 units (sealed)	5组 (封闭式) 5 units (sealed)
锯片夹板尺寸 Saw blade clamp plate size	Φ158mm	Φ158mm	Φ158mm
测量轮直径 Measuring wheel size	Φ159 × 50mm	Φ159 × 50mm	Φ159 × 50mm
扫描轮直径 Scanning wheel size	Φ159 × 50mm	Φ159 × 50mm	Φ159 × 50mm
机器外形尺寸 Machine size	30030 × 1525 × 1650mm	30030 × 1625 × 1750mm	30370 × 1525 × 1650mm
重量 Machine weight	3000kg	3000kg	3000kg
风速 Required suction speed	30m/s	30m/s	30m/s
风量 Required suction volume	2500m ³ /h	2500m ³ /h	2500m ³ /h
伺服控制锯片冲程 Saw blade stroke servo controlled	○	○	●
木料自动追踪系统 Auto material tracking system	○	○	●
封闭式高速推料器 (标配5组, 可增加) High speed material pusher, sealed design	●	●	●
尾料吹落系统 Tailing blow-off system	●	●	●
伺服废料口 servo controlling waste gate	○	○	●
进料工作台辅助压轮 Additional pressure wheel on in-feeding table	●	●	●
网络远程控制系统 Network Remote controlling system	○	○	○
划线反光识别装置 Fluorescent marking and detecting system	○	○	○
宽度优选 Width optimization device	○	○	○
进、出料工作台长度根据实际需求配备 In-feed / out-feed table with different length	○	○	○
EXCEL导入导出功能 (需office xp以上支持) EXCEL imp / exp function (at least office Xp)	○	○	○
以太网10/100MB接口 Earthnet interface 10/100MB	●	●	●
Office 软件 office software	○	○	○

备注: ● 标准配备Standard ○ 可选配备Optional

CUT-OFF SAW SERIES

切断机系列

VM2355/VM2455/VM2610

结构特点：

- 床身采用优质钢板低温焊接而成，经多次时效处理和精密加工，精度保持性好。
- 工作台、靠板采用坚韧的铸铁将振动降到最低，确保精良的锯切质量。
- 8组前后送料辅助滚轮，送料方便、快捷，减轻劳动强度。
- 后工作台配备多片弹出式靠板，方便加工多种规格木材。
- 前后辅助工作台可根据用户实际使用要求选配加长台面。
- 压料特别设计了安全防护罩，防止操作人员手和身体其他部位进入锯片加工区域，保护操作者的安全。
- 锯片升降采用气缸实现，并配备快速阀，确保高速锯切稳定。
- 主轴采用特殊材料和特殊工艺精制而成，具有精度高、使用寿命长、耐磨性好的特点。



FEATURES :

- Made from high quality steel plate and welded at low temperature, the machine frame has been age treated for many times and finely processed for precision retentivity.
- The working table and feeding fence are made from cast iron to minimize the vibration and guarantee perfect cutting quality.
- Extension tables at both ends for easy and convenient material feeding, reducing labor intension.
- The out-feed table is designed with multi location baffles for various size production.
- The extension table can be lengthened on requests.
- The saw blade safety guard is provided to prevent the hands and other parts from entering into the cutting area, guarantees operator's safety.
- The saw spindle elevation mechanism is designed with cylinder. High-speed valve is also provided with to offer a stable cutting even at high speed operation.
- Made from special material and specially processed, the saw spindle features excellent working precision, long service life and perfect wear resistance.

CUT-OFF SAW

木材切断机

VM2355



CUT-OFF SAW

木材切断机

VM2455



CUT-OFF SAW

木材切断机

VM2610



项目 Item	产品型号 Machine model		
	VM2355	VM2455	VM2610
主要技术参数 Technical data			
锯切高度 Working thickness	5-60mm	5-100mm	5-155mm
锯切宽度 Working width	10-250mm	10-320mm	10-530mm
截断速度 Cutting frequency	28次(cuts)/min	40次(cuts)/min	20次(cuts)/min
电机功率 Saw spindle motor power	3kW	4kW	5.5kW
主轴转速 Saw spindle rotation speed	3700rpm	3270rpm	2400rpm
锯片直径 Saw blade dia	Φ355mm	Φ455mm	Φ610mm
气源压力 Air pressure	0.6MPa	0.6MPa	0.6MPa
气缸 cylinder	Φ50 × 200mm	Φ50 × 230mm	Φ80 × 280mm
外形尺寸 machine size	约(approx)2870 × 910 × 1230mm	约(approx)3030 × 840 × 1150mm	约(approx)3000 × 1190 × 1370mm
装箱尺寸 packing size	958X795mm	980 × 920mm	1320 × 920mm
重量 machine weight	约(approx)550kg	约(approx)600kg	约(approx)700kg
吸尘口 dust exit	Φ 100mmX2	Φ 100mm × 1	Φ 100mm × 2
风量 Required suction volume	约(approx)1000m³/h	约(approx)1000m³/h	约(approx)1000m³/h
辅助工作台加长 extension table lengthened	○	○	○

备注: ● 标准配备Standard ○ 可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

AUTOMATIC RIP SAW

质量可靠、安全稳定的自动单片纵锯机系列

VM5305/SM5305/SM5405/EM5305

结构特点:

- 精度高、质量好、送料速度快 (VM系列最快31m/min, SM系列最快36m/min, EM系列最快48m/min)。
- 根据加工厚度的实际情况, 可安装薄锯片, 节材降耗。
- 多重防反弹装置和透明侧护板, 确保操作安全。
- 微电脑控制的自动润滑泵, 对链板、导轨等关键部位定点、定时、定量润滑, 保证机床的使用寿命。
- 链板、导轨副采用特殊材料和特殊工艺精制而成, 耐磨性好。
- 壳体安全锁紧机构, 保证机床的使用寿命。
- 特殊设计的双边靠板, 方便用户左右交换使用, 防止链板、导轨长期单边使用而影响机床加工精度。
- 轴承、电气元件采用世界一流品牌, 保证产品的可靠性和安全性。
- SM、EM系列送料变频控制, 可根据材质、精度要求、刀具磨损情况自由调节。
- EM系列配备钉状链板, 有效防止加工木料打滑。
- EM系列壳体电动升降, 根据木材加工厚度自由调整, 提高工作效率。

FEATURES :

- High precision, fine quality and fast feeding speed. (VM5305: up to 31 m/min, SM5305/SM5405: up to 36m/min).
- Thin saw blade, for material saving, can be mounted according to the working thickness.
- Multi anti-kickback fingers and side safety guard offers your comprehensive safety.
- Micro-computer controlled oil pump lubricates all major lubrication points timely and regularly, ensures the machine service life.
- Link chain conveyor and guide way are made from special material and finely processed for excellent wear resistance performance.
- Pressure mechanism safety locking mechanism to ensure the machine service life.
- Specially designed feeding guide enables both sides to act as cutting guide alternatively, which avoids working precision degrading because of single side being functioned for a long time.
- Bearings and electronic components are world-class brands for reliability and security.
- Model SM and EM: Inverter controlling feed system, suitable for various working demands.
- Model EM: Spike link chain conveyor to avoid material sliding during operation.
- Model EM: Upper pressure mechanism motor-driven design, the working thickness can be adjusted freely.



自动单片纵锯机
VM5305



精密自动单片纵锯机

SM5305/SM5405



送料变频调速。
Inverter controlling feed system.

高速自动单片纵锯机 EM5305



送料变频调速。
Inverter controlling
feed system.



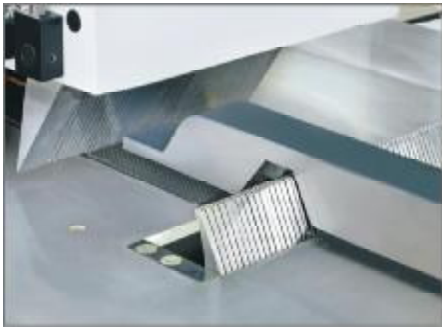
钉状链板，有效防
止加工木料打滑。
Spike link chain
conveyor



壳体电动升降。
Upper pressure
mechanism
motor-driven
elevation

STANDARD 标准配备:

VM5305/SM5305/SM5405/EM5305



多重止逆装置, 有效防止木料反弹。
Multi anti-kickback fingers to prevent wood chips from rebounding



壳体、主轴锁紧装置, 安全性好。
Pressure mechanism & saw spindle locking device.



微电脑控制泵, 对关键部位强迫润滑, 延长机床的使用寿命。
Microcomputer controlled oil pump provides a force lubrication to all major parts. extends the machine service life.

OPTIONAL 可选配备:

VM5305/SM5305/SM5405/EM5305



侧挡板安全装置。
Side safety baffle.



镭射标线仪。
Laser marker.



自动回料装置。
Automatic material returning device.



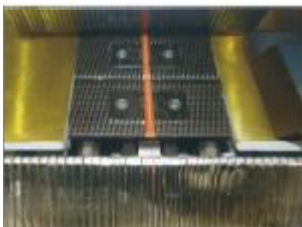
数显读数。
Digital readout.



工作台内置托辊。
Auxiliary support rollers in table.



靠板自动移动优选。
Feeding guide auto setting.



VM、SM系列可选硬木加工钉状链板, 保证木料的顺利传送, 锯路精密。
Model VM & SM: spike link chain conveyor



短料装置, 最短可加工200mm。
Short workpiece machining unit: Min 200mm in continuous material feeding

项目 Item	产品型号 Machine model			
	VM5305	SM5305	SM5405	EM5305
主要技术参数 Technical data				
锯切高度 Working thickness	10-85mm	10-85mm	10-125mm	10-85mm
锯切长度 Working length	230-∞	230-∞	260-∞	230-∞
锯切宽度 Working width	1-∞	1-∞	1-∞	1-∞
喉距 Throat capacity	460mm	460mm	610mm	460mm
电机总功率 Total motor power	9kW	9kW	13.2kW	12.68kW
锯轴电机功率 Saw spindle motor power	7.5kW	7.5kW	11kW	11kW
送料电机功率 Feeding motor power	1.5kW	1.5kW	2.2kW	1.5kW
壳体升降电机功率 elevation motor	/	/	/	0.18kW
主轴转速 Saw spindle rotation speed	4000rpm	4000rpm	3000rpm	4000rpm
送料速度 Feeding speed	15; 20; 25; 31m/min	6-36m/min	6-36m/min	6-48m/min
锯片直径 Saw blade dia	250-305mm	250-305mm	305-405mm	250-305mm
压辊组数 Number of pressure rollers	5组(units)	5组(units)	6组(units)	5组
外形尺寸 Machine size	1800 × 1100 × 1420mm	1800 × 1100 × 1420mm	2100 × 1400 × 1500mm	1800X1100X1420mm
装箱尺寸 Packing size	1900 × 1160mm	1900 × 1160mm	2260 × 1420mm	1900X1160mm
重量 Machine weight	1100kg	1100kg	1680kg	1120kg
吸尘口 Dust exit	Φ100mm × 1	Φ100mm × 1	Φ125mm × 1	φ100mm × 1
风速 Required suction speed	约(approx)30-40m/s	约(approx)30-40m/s	约(approx)30-40m/s	约30-40m/s
风量 Required suction volume	约(approx)1500 ~ 1800m³/h	约(approx)1500 ~ 1800m³/h	约(approx)1650 ~ 1950m³/h	约1500 ~ 1800m³/h
送料变频调速 Inverter controlling feed system	○	●	●	●
钉状链板 spike link chain conveyor	○	○	○	●
镭射标线仪 Laser marker	○	○	○	○
工作台内置托辊 Auxiliary support rollers in table	○	○	○	○
靠板自动移动优选 Feeding guide auto setting	○	○	○	○
磁栅数显宽度标尺 Working width magnetic grating digital readout	○	○	○	○
自动回料装置 Automatic material returning device	○	○	○	○
锯切短料装置(200mm) Short workpiece machining device	○	○	○	○
壳体电动升降 Pressure mechanism motor-driven elevation	○	○	○	●
侧挡板安全装置 Side safety baffle	○	○	○	○
辅助工作台 Extension table	○	○	○	○

备注: ● 标准配备Standard ○ 可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

STRAIGHT LINE RIP SAW

性能稳定、经久耐用的
自动纵锯修边机系列

VM6355/SM6355/SM6455 EM6355/EM6455

结构特点：

- 配置多重止逆器及透明侧防护，保证人机安全。
- 根据加工实际，灵活安装薄锯片，节材降耗。
- 镀铬工作台面，耐磨性好。
- 微电脑控制的自动润滑泵，适时对链板、导轨等关键部位强迫润滑，延长机床的使用寿命。
- 壳体电动升降，自由调节加工厚度，提高加工效率。
- 链板、导轨副采用特殊材料精制而成，硬度高、耐磨性好。
- 送料采用变频调速，适应不同材质加工要求。
- 床身、工作台等关键零件采用优质钢板焊接而成，稳重结实、不变形。
- 特殊设计的双面靠板，方便用户左右交换使用，防止链板、导轨长期单边使用而影响机床加工精度。
- SM系列采用主轴可升降技术，根据加工高度自由调整锯片，保证最佳锯切效果。
- EM系列主轴变频调速，根据材质要求适时调整，提高加工精度。

FEATURES :

- Upper & bottom anti-kickback fingers and side safety guard to offer comprehensive safety.
- Thin saw blade, for material saving, can be mounted according to the working thickness.
- Table surface is chrome treated for maximum wear resistance.
- Microcomputer controlled lubricator provides a force lubrication to all major parts timely and extends the machine service life.
- Pressure mechanism motor-driven elevation. The working thickness can be adjusted freely, which improves the working efficiency obviously.
- Link chain conveyor and guide way are made from special material and finely processed for optimal rigidity and wear resistance.
- The feeding speed is frequency inverter controlled, suitable for various material processing.
- The major parts, such as machine frame and working table are welded from high quality steel plate.
- Specially designed feeding guide enables both sides to act as cutting guide alternatively, which avoids working precision degrading because of single side being functioned for a long time.
- The saw spindle of model SM can be adjusted freely according to the working thickness, ensures a perfect cutting result.
- Model EM: saw spindle inverter controlling system.



自动纵锯修边机

VM6355



精密自动纵锯修边机

SM6355/SM6455



主轴可升降技术，根据加工厚度实际，自由调整锯片高度。
Saw spindle can be adjusted freely according to the working thickness.

高速自动纵锯修边机

EM6355/EM6455



送料变频控制，快达40米每分钟
Inverter controlling feed system, up to 40m/min



主轴变频调速，保证木材锯切的光洁度。
saw spindle inverter controlling system



主轴可升降技术，根据加工厚度实际，自由调整锯片高度。
Saw spindle can be adjusted freely according to the working thickness.

STANDARD 标准配备:

VM6355/SM6355/SM6455/EM6355/EM6455



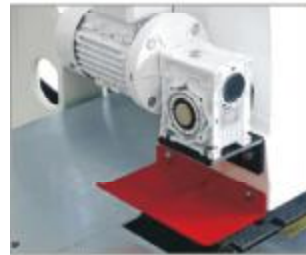
上下多重止逆技术, 防止木料反弹伤人。
Upper & bottom anti-kickback fingers design to prevent wood chips from rebounding.



壳体电动升降上下限位装置, 保证操作安全。
Pressure mechanism up/down limit switches to provide operator safety.



全封闭、高压力的自动润滑泵, 对链板、导轨等关键部位强迫润滑。
Auto lubricator provides a force lubrication to link chain conveyor, guideway and other major parts.



壳体电动升降, 调整方便快捷。
Pressure mechanism motor-driven elevation for a convenient and fast adjustment.

OPTIONAL 可选配备:

VM6355/SM6355/SM6455/EM6355/EM6455



镭射标线仪, 提高木材出材率。
Laser marker to indicate the cutting routine.



辅助工作台。
Extension table.



靠板自动移动优选、宽度数显读数。
Feeding guide auto setting & digital readout.



工作台内置托辊。
Auxiliary support roller.



T型导轨调整显示。
T guideway adjustment indication.



侧挡板安全机构。
Side safety baffle.



锯片未完全停止时, 防护门无法打开, 保证操作者的安全。
Saw blade cover can't be opened until saw spindle comes to a complete stop for operator safety.

项目 Item	产品型号 Machine model				
	VM6355	SM6355	SM6455	EM6355	EM6455
	主要技术参数 Technical data				
锯切高度 Working thickness	10-70mm	10-70mm	10-120mm	10-70mm	10-120mm
最短锯切长度 Min. working length	120mm (修边时为250mm) 120mm (250mm when edge straightening)	120mm (修边时为250mm) 120mm (250mm when edge straightening)	120mm (修边时为250mm) 120mm (250mm when edge straightening)	120mm (修边时为250mm) 120mm (250mm when edge straightening)	120mm (修边时为250mm) 120mm (250mm when edge straightening)
锯切宽度 Working width	1-∞	1-∞	1-∞	1-∞	1-∞
喉距 Throat capacity	460mm	460mm	600mm	460mm	600mm
电机总功率 Total motor power	9.18kW	9.18kW	13.38kW	9.18Kw	13.38kW
主轴功率 Saw spindle motor power	7.5kW	7.5kW	11kW	7.5kW	11kW
送料功率 Feeding motor power	1.5kW	1.5kW	2.2kW	1.5kW	2.2kW
壳体升降电机功率 Elevation motor	0.18kW	0.18kW	0.18kW	0.18kW	0.18kW
主轴转速 Saw spindle rotation speed	3400rpm	2930rpm	2930rpm	变频调速	变频调速
送料速度 Feeding speed	10-26m/min	10-26m/min	10-26m/min	10-40m/min	10-40m/min
锯片直径 Saw blade dia	305-355mm	305-355mm	355-455mm	305-355mm	355-455mm
工作台尺寸 Working table size	1826 × 972mm	1826 × 972mm	2054 × 1160mm	1826 × 972mm	2054 × 1160mm
压辊组数 Number of pressure rollers	8组(units)	8组(units)	10组(units)	8组(units)	10组(units)
外形尺寸 Machine size	2056 × 1126 × 1350mm	2056 × 1356 × 1365mm	2354 × 1630 × 1550mm	2056 × 1356 × 1365mm	2354 × 1630 × 1550mm
装箱尺寸 Packing size	2126 × 1301mm	2126 × 1466mm	2354 × 1746mm	2126 × 1466mm	2354 × 1746mm
重量 Machine weight	1400kg	1500kg	2000kg	1700kg	2200kg
吸尘口 Dust exit	上(upper)Φ100mm × 1 下(down)Φ125mm × 1	上(upper)Φ100mm × 1 下(down)Φ125mm × 1	上(upper)Φ125mm × 1 下(down)Φ150mm × 1	上(upper)Φ100mm × 1 下(down)Φ125mm × 1	上(upper)Φ125mm × 1 下(down)Φ150mm × 1
风速 Required suction speed	约(approx)30-40m/s	约(approx)30m/s	约(approx)40m/s	约(approx)30m/s	约(approx)40m/s
风量 Required suction volume	约(approx)1500m³/h	约(approx)1500m³/h	1800 m³/h	约(approx)1500m³/h	1800 m³/h
主轴可升降 Saw spindle adjustable	○	●	●	●	●
工作台内置托辊 Auxiliary support rollers in table	○	○	○	○	○
镭射标线仪 Laser marker	○	○	○	○	○
侧挡板安全机构 Side safety baffle	○	○	○	○	○
数显宽度标尺 Working width digital readout	○	○	○	○	○
靠板自动移动优选 Feeding guide auto setting	○	○	○	○	○
辅助工作台 Extension table	○	○	○	○	○
T型导轨调整显示 Tguideway adjustment indicating	○	○	○	○	○
主轴变频调速 Saw spindle inverter control system	○	○	○	●	●
锯片停止安全装置 Saw blade stop safety device	○	○	○	○	○

备注: ●标准配备Standard ○可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

FINGER JOINTING LINE

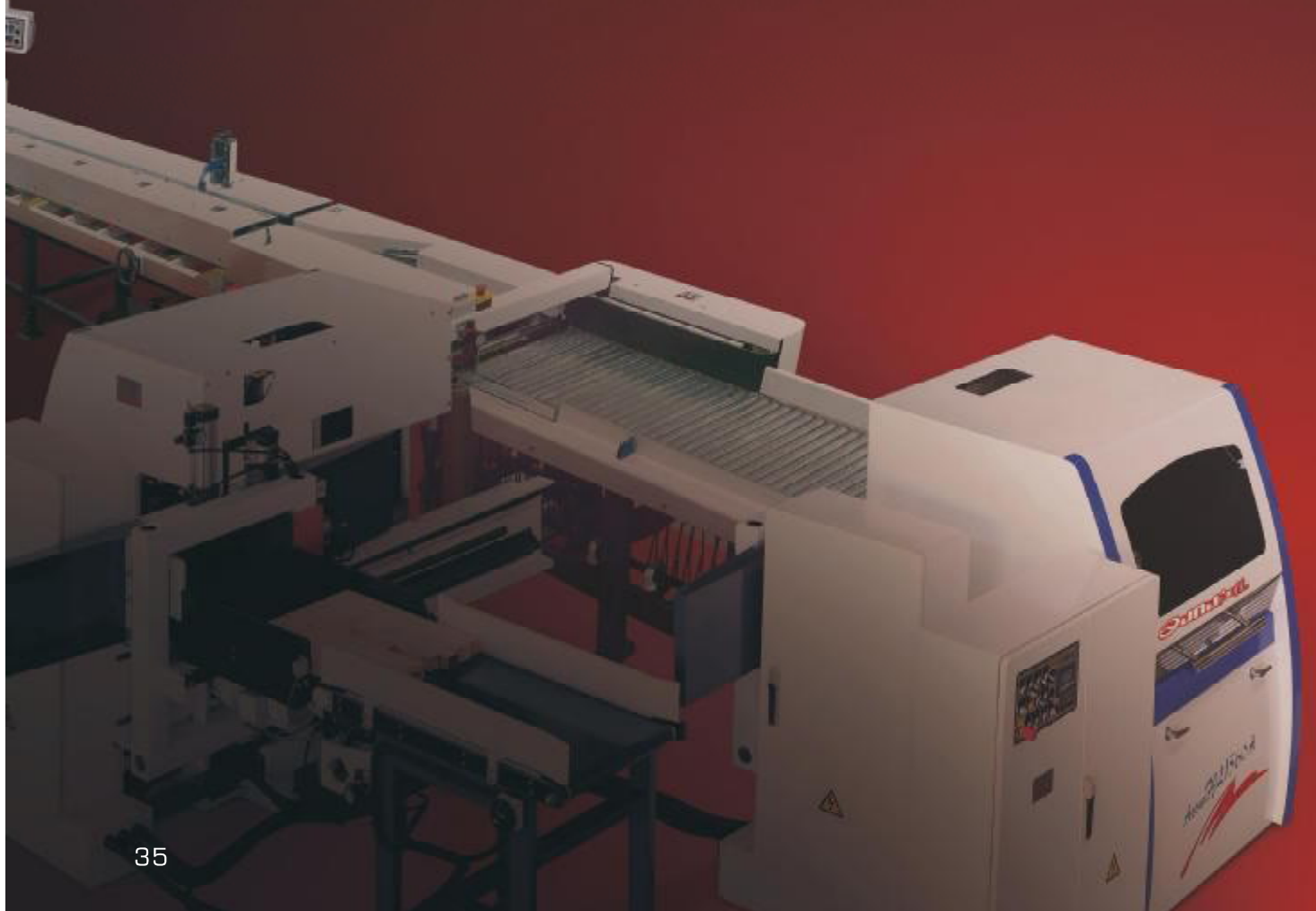
高速高效、成熟定型的 梳齿指接生产线系列 AM1560S/AM1560A

结构特点：

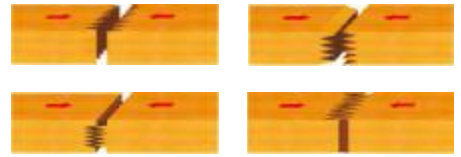
- 各种生产线都是以模块方式组建，针对不同客户的需求从手动到半自动、全自动生产线配置，具有高度灵活性。
- 针对不同需求，同时实现水平指接和垂直指接。
- 通过使用不同刀具，能加工软木，也可加工硬木。
- 应用喷胶技术，施胶均匀、定量，可节约30%的胶液。
- 配有振动对齐挡板、木材端面监控装置，通过防撕裂保护和划线锯加工出完好无损、紧密贴合的连接指榫。
- 铸铁机身降低铣齿震动，保证指榫尺寸精确。
- 可加工150mm短料，木材利用率高。

FEATURES :

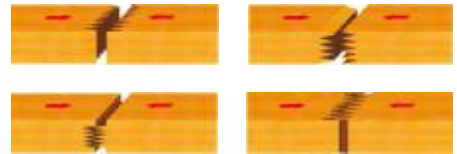
- To meet your various demands, the machine can be upgraded in the modular system from manual operation to semi automation and full automation, characterizes by high flexibility.
- For different demands: horizontal and vertical finger jointing.
- To use different cutters, both soft wood and hard wood can be processed.
- Glue application technology for an exactly proportioned and specific glue application on the jointing surface, up to 30% glue been saved..
- With vibration stop device, timber front control device, splinter protection and scoring unit, it can produce tear-free and closed finger joints.
- A casting machine base reduces vibration during finger shaping operation for perfect finger jointing.
- Min 150mm wood length can be processed to raise the utilization rate of residual timber.



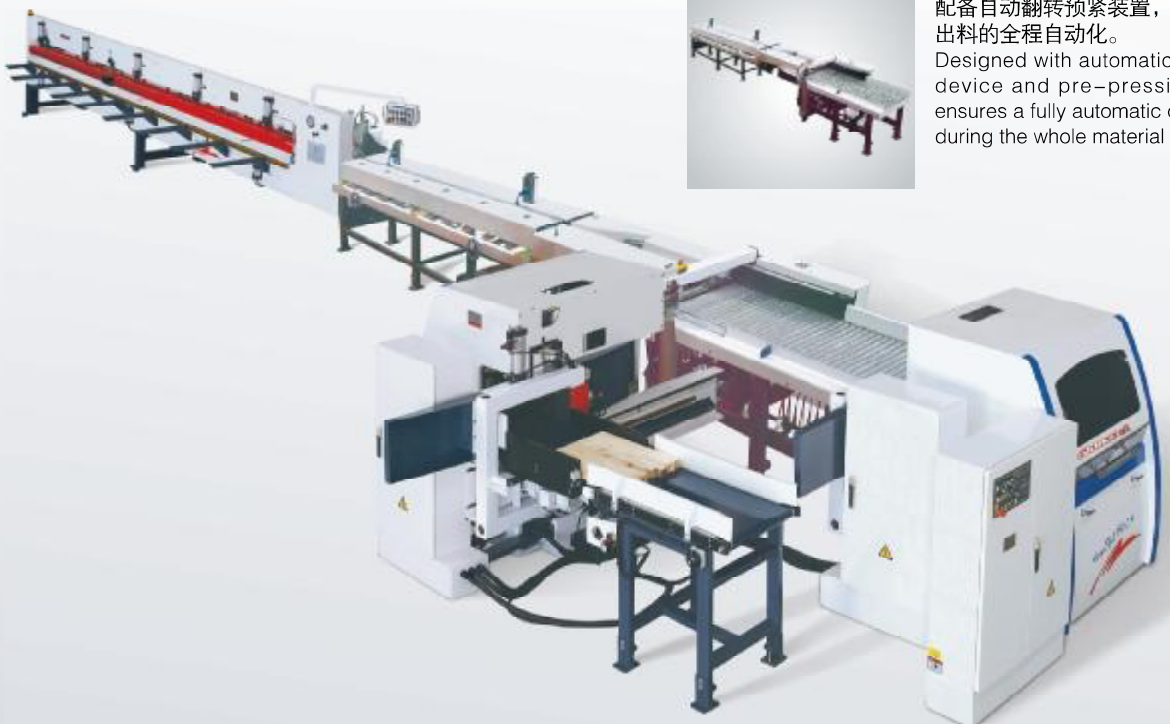
半自动梳齿指接生产线
AM1560S



全自动梳齿指接生产线
AM1560A



配备自动翻转预紧装置，保证进出料的全程自动化。
 Designed with automatic turning device and pre-pressing unit, ensures a fully automatic operation during the whole material processing.





所有刀轴由平皮带间接驱动，减小了振动。
The tool spindles are provided with an indirect belt drive and special bearing for vibration-free power transfer.



特殊设计的喷胶头能将胶液喷到整个指榫间隙，施胶均匀，节省胶液。
Specially designed glue nozzle to provide an exactly proportioned glue on the bottom of the joints.



由三菱的PLC、人机界面及其它主要电器组成控制系统，运行稳定、可靠。
The controlling system consists of PLC, human machine interface and other major electronic components, guarantees a reliable and stable operation.



气动的快速喷胶装置，能快速响应喷胶的起止讯号。按压手动喷胶按钮，可轻松地清洗喷胶系统。
Pneumatic glue application device can respond to the glue application command quickly. Pressing down the manual glue application button can clean the glue application system easily.



纵接长度挡料装置，对接木料在6米至3米的长度范围内快捷地调节；变换挡块大小，以适合不同截面大小的木料。
Finger jointing length location device can be adjusted conveniently when the jointing length is between 3m and 6m. Different location devices for various section size.



活动挡块可以按照需要的长度调节位置，实现多种长度的自动锯切。
Adjustable block device can be moved according to the jointing length required, achieves multi lengths cutting automatically.



根据不同材质和截面大小的木材，参照压力计算表，通过调节调节阀选取合适的纵接压力。
For various material and section size, turn the pressure valve to select the proper thrust force according to the pressure calculating table.



气压传感器能阻止机器在低于安全气压时进行梳齿起刀，安全阀能使梳齿的全程保持安全的气压，而行程感应装置能保证压板在压紧的状态才能梳齿。
Pressure sensor to avoid finger shaping when the system is lower than safety pressure. Safety valve helps to keep safety pressure during the whole finger shaping process.



配备上下划线锯片、螺旋刀粉碎锯，通过变换梳齿刀，适合各种齿榫的完美加工。
With scoring saws from the top and the bottom, hogs and different finger cutters, it ensures perfect processing for exact finger jointing.



特殊设计的油缸从导向套进行推压，纵接压力达到最大12吨时仍然平稳、可靠。
Specially designed cylinder guarantees a stable and reliable operation even at a 12T finger jointing force.



强有力的上压气缸保证了指接材平直，同时上压气缸有节奏的排气减压功能，使上压梁与工件有节奏的起伏，能使纵接设定的压力传递至整条指接材的每个榫口，实现了无缝隙、平直的指接。
Powerful upper cylinder design results a level finger jointing. And has rhythmical air discharge and pressure relief function, enables the thrust force to be delivered to each jointing face for a perfect jointing.



AM1560A配备自动翻转预紧装置，保证进出料的全程自动化。
Automatic turing device combined with pre-pressing unit ensures a full automatic operation during the whole material processing.

项目 Item		产品型号 Machine model		
		AM1560S	AM1560A	
		主要技术参数 Technical data		
梳 齿 机 部 分 Finger shaper	进料长度 Ingoing length	150-900mm	150-900mm	
	梳齿高度 Timber thickness	15-150mm	15-150mm	
	梳齿工作台宽度 Working table width	600mm	600mm	
	粉碎锯电机功率 Hogger motor power	11kW X2	11kW X2	
	梳齿轴电机功率 Finger shaping motor power	15kW X2	15kW X2	
	梳齿轴直径 Finger shaping spindle dia	φ50mm	φ50mm	
	梳齿轴转速 Finger shaping spindle speed	4250rpm	4250rpm	
	粉碎锯转速 Hogger spindle speed	4650rpm	4650rpm	
	划线锯转速 Scoring spindle speed	5800rpm	5800rpm	
	梳齿刀直径 Finger shaper tool dia	φ250mm	φ250mm	
齿 长 机 部 分 Finger jointer	齿槽长度 Finger length 10/11mm	木料的横截面(软木) Timber cross section (soft wood) 120cm ²	120cm ²	
		木料的横截面(硬木) Timber cross section (hard wood) 90 cm ²	90 cm ²	
接 长 机 部 分 Finger jointer	木料宽度 Timber width	40 ~ 150mm	40 ~ 150mm	
	木料高度 Timber thickness	15 ~ 80mm	15 ~ 80mm	
	接长木料长度 Outfeed length	3000-6100mm	3000-6100mm	
	加工效率 Working capacity	垂直指接30X90X400 vertical jointing:30x90x400	24m/min	24m/min
		水平指接22X50X350 horizontal jointing:22x50x350	10.08m/min	10.08m/min
接长机压力 Finger jointing pressure	1-12t	1-12t		
电机总功率 Total motor power		64 kW	65.81 KW	
外形尺寸 Machine size		12690X4056X1820mm	17268X5221X1820mm	
重量 Machine weight		9000kg	9500kg	
吸尘口 Dust exit		Φ250mm × 2 Φ100mm × 1	Φ250mm × 2 Φ100mm × 1	
风速 Required suction speed		30m/s	30m/s	
风量 Required suction volume		约5300m ³ /h × 2	约5300m ³ /h × 2	
压缩空气需求量 Air consumption		750L/min	750L/min	
皮带进料系统 Conveyor feeding system		●	●	
全自动传送装置 Automatic deliver device		手动 Manual	●	
双道接长压机 Double channel press		●	●	
多种长度 Multi lengths		●	●	
振动对齐挡板 Vibration stop device		●	●	
侧翼喷胶方式 Glue application system		●	●	
变频控制进料 Frequency inverter controlled advance		●	●	
木料防劈裂装置 Wood splinter protection		●	●	
木材防撕裂装置 Wood tear-out protection device		●	●	
木材监控装置 Wood monitoring device		●	●	
三菱PLC (不带以太网接口) Mitsubishi PLC (no ethernet interface)		●	●	
力士乐 (带以太网接口) Rexroth (with ethernet interface)		○	○	

备注: ● 标准配备Standard ○ 可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

FOUR SIDE MOULDER

性能稳定、质量可靠的四面刨铣机系列

VM516S/VM516/VM516D/VM616

VM520S/VM520/VM620/VM523S

VM523/VM623/PM523/PM623

PM623R/EM523/EM616A/EM623

结构特点:

- 厚重的宽体铸铁床身设计，为尺寸精确性和稳定性提供长期保证。
- 主轴采用特殊材料和特殊工艺精制而成，精度高、稳定性好、使用寿命长。
- 全防护安全隔音护罩设计，噪音低、安全环保。
- 左右立轴工作台面可根据刀盘大小调校最大支撑度，显著提高加工稳定性和精度。
- 上刀全部配备可分、可摆压板，提高加工范围。
- 送料变频调速，调整方便、快捷。
- 手拉泵对前台面、中间台面强制性润滑，延长机床使用寿命。
- 特殊设计的工作台唇板，能有效降低噪音，表面经双重耐磨处理，耐磨性特强。
- 独特设计的短料传动装置，确保240mm的短料（连续送料）加工顺畅。
- 万向联轴节装置配以大扭矩减速机，传动均匀平稳，无需经常保养。
- 刀轴转速8000rpm，提高加工精度。
- 工作台面和侧靠板采用超耐磨处理，经镜面研磨，使用寿命长，精度保持性好，送料顺畅。
- VM516D可加工短料和不规则的弯料。
- PM、EM系列侧压轮气缸压紧，压力均匀。
- EM系列配备强有力的自动送料系统，方便、快捷。
- EM23系列最后上下刀带外支撑液压轴承，显著提高加工精度。
- EM系列采用双联动结构，送料轮和上水平刀轴可同时升降调节，也可分开调节，并配以液压锁紧，稳定性好。

Features :

- Made from cast iron, the robust machine base offers working precision and operation stability for a long time.
- The cutter spindle is made from special material and specially processed, characterizes by excellent precision, durability and long service life.
- A sealed enclosure to lower the noise and improve the working environment.
- Table plates exchangeable and adjustable according to the tool cutting circle dia of vertical spindles, improves working stability and accuracy efficiently.
- Divided pressure plates are provided for upper spindles, extends the working scope.
- The feeding speed can be adjusted freely by turning the knob of the frequency inverter.
- Hand oiler provides a force lubrication to the in-feeding table and middle table, extends machine service life.
- The slotted table plate is specially designed and can lower noise efficiently. Its surface is double wear resistance treated for maximum service life.
- Short workpiece machining device, min working length 240mm in continuous material feeding.
- Universal cardan jointer combined with power torque reducer case provides an easy and smooth transmission, no regular maintenance required.
- The cutter spindle speed is up to 8000rpm, improves the working precision obviously.
- Working table and reference guide are specially treated, extends the service life, ensures working accuracy and smooth feeding.
- VM516D: short material & irregular material can be processed.
- Model PM and model EM: The pressure on the side pressure wheel is cylinder controlled, ensures a uniform pressure.
- Model EM is designed with powerful and automatic feeding system, fast and convenient.
- Both the 2nd upper spindle and 2nd down spindle of model EM are designed with hydraulic outer board bearing device, improves the working precision greatly.
- Model EM: The feeding wheel and the horizontal spindle can be adjusted simultaneously or separately.



四面刨铣机

VM516S/VM516/VM516D/VM616
VM520S/VM520/VM620/VM523S
VM523/VM623



VM系列刀轴排列 CUTTER SPINDLE ARRANGEMENT

VM516D	VM516S	VM516	VM616	VM520 S
(可加工短料)				
VM520	VM620	VM523S	VM523	VM623

FOUR SIDE MOULDER

重型四面刨铣机

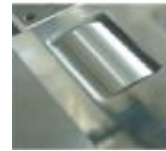
PM523/PM623/PM623R



侧压轮气缸压紧，压力均匀。
The pressure on the side feeding wheel is cylinder controlled, guarantees a uniform pressure.



上刀轴前压脚气缸压紧，调整方便。
Front pressure shoe of top spindle is pneumatically controlled, easy and convenient for adjustment.



主动的下送料辊
Down feeding rollers: driving design

PM系列刀轴排列 CUTTER SPINDLE ARRANGEMENT

PM523	PM623	PM623R

高速重型四面刨铣机

EM523/EM616A

EM623



EM23系列侧压轮气缸压紧，压力均匀。
The pressure on the side feeding wheel is cylinder controlled, guarantees a uniform pressure.



上刀轴前压脚气缸压紧，调整方便。
Front pressure shoe of top spindle is pneumatically controlled, easy and convenient for adjustment.



EM23系列最后上下水平刀轴配备外支撑液压轴承。
Hydraulic outerboard bearing unit on the 2nd top/bottom cutter spindle



自动送料系统，方便快捷。
Automatic material feeding device.



主动的下送料辊
Down feeding rollers: driving design

EM系列刀轴排列 CUTTER SPINDLE ARRANGEMENT

EM523	EM616A	EM623

STANDARD 标准配备: VM516S/VM516/VM516D/VM616/VM520S/VM520/VM620/VM523S/VM523/VM623/PM523/PM623/PM623R/EM523/EM616A/EM623



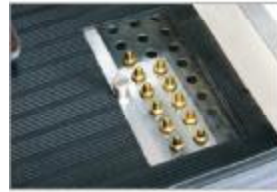
进料口安全限位装置。
Safety limit switch at in-feed end.



短料辅助装置, 保证短料的顺利传送。
Additional gear box for smooth feeding of short material.



特殊处理的超耐磨唇板。
Slotted table plate wear-resistance treated.



中央集中润滑装置。
Centralized lubrication system.



大扭矩的减速箱配以万向节传动, 使整个送料过程更顺畅。
Power torque reduction case combined with universal cardan joint design for an easy and smooth material feeding.



进料侧压轮装置。
Auxiliary side pressure wheels at in-feed end.

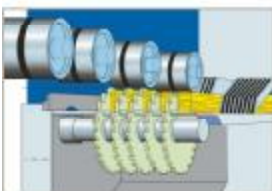
OPTIONAL 可选配备: VM516S/VM516/VM516D/VM616/VM520S/VM520/VM620/VM523S/VM523/VM623/PM523/PM623/PM623R/EM523/EM616A/EM623



左立轴、最后上刀轴可装 SIKO 机械和磁栅数显装置。
Left spindle / last upper spindle: SIKO mechanical or magnetic grating digital readout



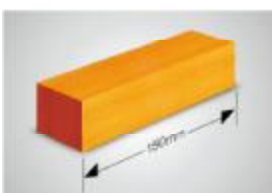
自动定尺数显装置。
Digital setter.



板条分割装置。
Saw spindle device.



左立轴对面的进料压轮可进行轴向调节。
Feeding wheel opposite left spindle can be adjusted axially.



短料加工装置, 连续送料, 最短可加工 150mm。(VM516D 除外)
Short workpiece machining device, min working length 150mm in continuous feeding. (excluding VM516D)



VM 系列可选主动的下送料辊。
Optional for model VM: driving down feeding rollers

FOUR SIDE MOULDER

四面刨铣机系列

项目 Item	产品型号 Machine model																
	VM516S	VM516	VM516D	VM616	VM520S	VM520	VM620	VM523S	VM523	VM623	PM523	PM623	PM623R	EM523	EM616A	EM623	
主要技术参数 Technical data																	
加工宽度 (刀具外径140mm时) Working width (tool cutting circle dia 140mm)	20-160mm	20-160mm	20-160mm	20-160mm	20-200mm	20-200mm	20-200mm	20-230mm	20-230mm	20-230mm	20-230mm	20-230mm	20-230mm	20-230mm	20-160mm	20-230mm	
加工厚度 (刀具外径160mm时) Working thickness (tool cutting circle dia 160mm)	8-110mm	8-110mm	8-110mm	8-110mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-160mm	8-110mm	8-160mm	
最短加工长度 (连续送料) Min working length (continuous feeding)	240mm	240mm	150mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	240mm	
电 机 功 率 Motor power	第一下刀轴 1 st down spindle	4kW	4kW	5.5kW	4kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	11kW	5.5kW	11kW
	第一右立轴 1 st right spindle	4kW	4kW	4kW	4kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	7.5kW	5.5kW	7.5kW
	第二右立轴 2 nd right spindle	/	/	/	/	/	/	/	/	/	/	/	/	7.5kW	/	/	/
	左立轴 Left spindle	4kW	4kW	4kW	4kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	11kW	5.5kW	11kW
	第一上刀轴 1 st upper spindle	5.5kW	5.5kW	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	7.5kW	7.5kW	7.5kW	11kW	11kW	11kW	15kW	7.5kW	15kW
	第二上刀轴 2 nd upper spindle	4kW	/	/	4kW	5.5kW	/	5.5kW	5.5kW	/	5.5kW	/	7.5kW	7.5kW	/	5.5kW	11kW
	第二下刀轴 2 nd down spindle	/	4kW	5.5kW	4kW	/	5.5kW	5.5kW	/	5.5kW	5.5kW	7.5kW	7.5kW	7.5kW	11kW	5.5kW	11kW
	进料电机 Feeding motor	3kW	3kW	4kW	3kW	4kW	3kW	4kW	4kW	3kW	4kW	4kW	5.5kW	5.5kW	5.5kW	5.5kW	7.5kW
壳体升降电机 Elevation motor	0.75kW	0.75kW	0.75kW	0.75kW	0.75kW	0.75kW	0.75kW	1.1kW	1.1kW	1.1kW	1.1kW	1.5kW	1.5kW	1.5kW	0.75kW	1.5kW	
刀轴转速 (第一上下刀轴转速7000 rpm) Cutter spindle rotation speed (excluding 1 st upper / down spindle, 7000rpm)	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	
主轴直径 Cutter spindle dia	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40(50)mm	40(50)mm	40(50)mm	40(50)mm	40mm	40(50)mm	
刀 具 旋 转 外 径 Tool cutting circle dia	第一下刀轴刀具旋转外径 1 st down spindle	125mm	125mm	125mm	125mm	125-160mm	125-160mm	125-160mm	125-160mm	125-160mm	125-160mm	125-180mm	125-180mm	125-180mm	125-180mm	125mm	125-180mm
	右立刀轴刀具旋转外径 Right vertical spindle	112-160mm	112-160mm	112-160mm	112-160mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-250mm	112-250mm	112-250mm	112-250mm	112-160mm	112-250mm
	靠板后刀具最大旋转外径 Max. tool cutting circle dia behind feeding guide	140mm	140mm	140mm	140mm	180mm	180mm	180mm	180mm	180mm	180mm	203mm	203mm	203mm	203mm	140mm	203mm
	左立刀轴刀具旋转外径 Left vertical spindle	112-160mm	112-160mm	112-160mm	112-160mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-250mm	112-250mm	112-250mm	112-250mm	112-160mm	112-250mm
	上刀轴刀具旋转外径 Upper spindle	110-160mm	110-160mm	110-160mm	110-160mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-200mm	112-250mm	112-250mm	112-250mm	112-250mm	110-160mm	112-250mm
第二下刀轴刀具旋转外径 2 nd down spindle	/	110-160mm	110-160mm	110-160mm	/	112-200mm	112-200mm	/	112-200mm	112-200mm	112-250mm	112-250mm	112-250mm	112-250mm	110-160mm	112-250mm	
进料速度,变频调速 Feeding speed, frequency inverter controlled	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-36m/min	6-60m/min	6-60m/min	6-60m/min
进料压轮直径 In-feed pressure wheel dia	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	140mm	
进料压轮宽度 In-feed pressure wheel width	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	2X50mm	
左刀轴对面压轮宽度 Pressure wheel width opposite left spindle	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	2X20 2X14mm	
出料台内驱动辊直径X宽度 Driven roller size in out-feed table	101X130mm	101X130mm	101X130mm	101X130mm	101X170mm	101X170mm	101X170mm	101X200mm	101X200mm	101X200mm	101X200mm	101X200mm	101X200mm	101X200mm	101X130mm	101X200mm	
进料压轮最大气压强度 Max. pressure of feeding wheel	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	6bar	
进料尺和靠尺可调范围 Adjustment range of infeed table and reference guide	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	10mm	
立刀轴可调范围(轴向) Adjustment range of vertical spindle (axial)	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	40mm	80mm	80mm	80mm	80mm	40mm	80mm	
水平轴可调范围(轴向) (不含第一下轴) Adjustment range of horizontal spindle (excluding 1 st down spindle)	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	30mm	45mm	45mm	45mm	45mm	30mm	45mm	

项目 Item	产品型号 Machine model																
	VM516S	VM516	VM516D	VM616	VM520S	VM520	VM620	VM523S	VM523	VM623	PM523	PM623	PM623R	EM523	EM616A	EM623	
	主要技术参数 Technical data																
工作台长度 In-feed table length	1.55m	1.55m	1.2m	1.55m	1.55m	1.55m	1.55m	1.55m	1.55m	1.55m	1.55m	1.55m	2.2m	2.2m	1.55m	1.55m	2.2m
机械数显装置安装精确度 Setting precision of mechanical digital readout	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm
重量 Machine weight	3900kg	3600kg	4300kg	4100kg	4000kg	3900kg	4200kg	4300kg	4200kg	4500kg	4400kg	4700kg	4700kg	4700kg	4500kg	5300kg	
吸尘口 Dust exit	φ125mmX5	φ125mmX5	φ125mmX5	φ125mmX6	φ145mmX5	φ145mmX5	φ145mmX6	φ145mmX5	φ145mmX6	φ145mmX5	φ145mmX6	φ145mmX5	φ145mmX6	φ145mmX6	φ145mmX5	φ125mmX6	φ145mmX6
风速 Required suction speed	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s	30-40m/s
风量 Required suction volume	10500m³/h	10500m³/h	10500m³/h	12600m³/h	10500m³/h	10500m³/h	12600m³/h	10500m³/h	10500m³/h	12600m³/h	10500m³/h	12600m³/h	12600m³/h	12600m³/h	10500m³/h	12600m³/h	12600m³/h
外形尺寸(单位:mm) Machine size	3600X1650X1900	3100X1650X1900	2900X1650X1800	3600X1650X1800	3700X1650X1800	3200X1850X1850	3700X1800X1850	3700X1850X1800	3700X1850X1800	3200X1850X1850	3700X1850X1850	3500X1900X1900	4500X1900X1800	4450X1900X1800	3500X1900X1800	3600X1650X1800	4500X1900X1800
装箱尺寸(单位:mm) Packing size	3600X1850X2200	3300X1850X2000	3100X1850X2000	3800X1850X2000	3900X2000X2000	3400X2000X2050	3900X2000X2050	3900X2050X2000	3400X2050X2050	3900X2050X2050	3900X2050X2050	3700X2100X2000	4700X2100X2000	4650X2100X2000	3700X2100X2000	3800X1850X2000	4700X2100X2000
上刀前压脚气动压紧 the front pressure plate of the top spindle pneumatically controlled	/	/	●	/	/	/	/	/	/	/	●	●	●	●	●	●	●
左右立轴工作面可换推力大小可收最大支撑度 Table plates exchangeable and adjustable to tool cutting circle dia of vertical spindles	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
上水平刀可与壳体压轮联动升降 Linkage movement of upper spindle and pressure mechanism	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	●	●
推进料系统机动调节高低装置 Feeding mechanism mechanical adjustment	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
进料侧压轮气动压紧 Lateral pressure wheel pneumatic control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
进料侧压轮弹簧压紧 Lateral feeding wheel spring pressed	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○
工作台和非板镀铬, 两层板特殊处理 Table & reference guide chromed, slotted tables special treated	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
安全电磁门锁装置 Enclosure safety electromagnetic locking device	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
自动送料装置 Automatic feeding mechanism	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
前台面、中间台面润滑的手动油泵延长寿命 Hand oiler to lubricate in-feed table and medium table for a longer service life	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
最后上下刀带外支撑液压轴承 Hydraulic outer board bearing device on last top/bottom spindle	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
其余水平刀外支撑液压轴承 Hydraulic outer board bearing device on other horizontal spindles	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
最后上下刀轴配直线打磨器 Grinding device on last upper/ down spindle	/	/	/	/	/	/	/	/	/	/	/	○	○	○	○	/	○
左立轴后上刀轴装SIKO机械数和磁栅数显 Left spindle / last upper spindle: SIKO mechanical or magnetic grating digital readout	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
刀轴调节系统带电子数显 Tool spindle adjustment system with electronic digital readout	/	/	/	/	/	/	/	/	/	/	/	○	○	○	○	○	○
左立轴对面的进料压轮可进行轴向调节 Feeding wheel opposite left spindle can be adjusted axially	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
左刀及上刀轴配有双数显装置 Double digital readout on left spindle & upper spindle	/	/	/	/	/	/	/	/	/	/	○	○	○	○	○	○	○
集中润滑系统 Centralized lubrication system	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

备注: ●标准配备Standard ○可选配备Optional



CE认证



ISO9001认证



国家高新技术企业



江苏省著名商标



加拿大安全认证

CNC WORKING CENTER

重型结实、高速高效的CNC加工中心系列

AM481-AH/AM5101-AH AM482-AH/AM5102-AH

结构特点：

- 重切削设计，适应不同的加工条件和环境。
- 高精度、高刚性直线导轨，配以精密滚珠丝杆传动，实现高速、高精度切削。
- 控制系统采用FANUC国际知名品牌，性能稳定。
- 简洁、方便的操作系统，加工软件人性化设计，用户可快速实现雕刻加工。
- 进口意大利风冷主轴电机，主轴转速最快24000rpm，采用高精度陶瓷球轴承，噪音低，寿命长。
- 高强度优质抗倍特真空吸盘，真空吸附力强，操作方便。
- 盘式换刀系统，刀库可装8把刀，刀具更换时间仅8秒。
- 关键零件采用优质钢板焊接而成，经时效处理，精度保持性好。
- AM482-AH、AM5102-AH为两机头同时雕刻，大大提高了板材的加工速度，效率提高一倍。

FEATURES :

- Heavy duty cutting design, suitable for various working condition and environment.
- Precise and rigid linear guideway combined with precise ball screw to achieve speedy and precise cutting.
- FANUC controlling system for a stable performance.
- The operation system is easy and convenient. The software is humanistic. High efficiency and working precision are guaranteed.
- The main spindle motor is wind cooler motor imported from Italy, ensures the main spindle speed can be up to 24000rpm at a constant temperature. Provided with high precision ceramic ball bearings for long service life and low noise.
- The working table is high quality vacuum carrier design, guarantees powerful vacuum absorbability.
- Drum type ATC. Tool magazine capacity of 8 tools. Tool change time of only 8 seconds.
- Major parts are made from high quality steel plate and have been age treated, features excellent precision retentivity.
- Model AM482-AH & AM5102-AH: Two milling spindles work simultaneously, improves the working speed greatly, and the working efficiency is doubled.



横式电脑加工中心

AM481-AH/AM5101-AH



横式电脑加工中心

AM482-AH/AM5102-AH

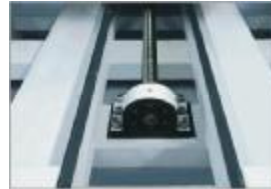


两铣头同时雕刻，加工速度、效率提高一倍。

Two milling spindles work simultaneously, the working efficiency is doubled.



自动换刀系统，配备8把刀，换刀时间仅8秒，适合复杂型面的加工。
ATC system, tool magazine capacity of 8tools, and tool change time of only 8s, suitable for complex profile processing.



Y轴采用高精度重型直线导轨配以精密滚珠丝杆传动，稳定性好，无噪声，快速位移可达50米每分钟。
Axis Y: precision heavy-duty linear guide way combined with precision lead screw for movement, high stability and low noise are guaranteed. The travelling speed is up to 50m/min.



德国贝克牌真空吸附系统，利用真空所产生的负压实现对台面的吸附固定，性能稳定，特别适合不间断的连续运转。
With BAKER vacuum suction system from Germany, the suction to the working table is realized by utilization of negative pressure created by the vacuum pump. Features a stable performance, especially suitable for uninterrupted and continuous operation.



完善的注油系统，对直线导轨、滚珠丝杆等部件进行润滑，延长了机床的使用寿命。
Perfect lubrication system provides lubrication to the linear guide way and ball screw, prolong the service life of the machine.



X轴采用精密无背隙斜齿式传动，快速位移可达60米每分钟。
Axis X: precision seamless & bevel movement, the travelling speed is up to 60m/min.



高精度意大利HSD风冷主轴，可耐高温、运转速度快、适合重切削。
High precision HSD wind cooler spindle imported from Italy, characterizes by high thermal resistance and high rotation speed, suits for heavy duty cutting operation.



控制系统采用FANUC国际知名品牌，性能稳定。
FANUC controlling system for a stable performance.



主轴吸尘罩采用气控内置式风门，安全可靠。
The dust hood of the cutter spindle is built-in damper design and pneumatically controlled, safe and reliable.



配备了最经济、最有效率的Mastercam软件，其功能强大、稳定、快捷。
Provided with the Mastercam software, which is a kind of powerful, stable and fast software.



抗倍特真空吸盘，坚固耐用。
High quality vacuum carrier design, durable and reliable.

项目 Item	产品型号 Machine model				
	AM481-AH	AM5101-AH	AM482-AH	AM5102-AH	
主要技术参数 Technical data					
工作台尺寸 Table size	1220 × 2440mm	1550 × 3050mm	1220 × 2440mm	1550 × 3050mm	
最大加工范围 Max. working size	1320 × 2540mm	1650 × 3150mm	1320 × 2540mm	1650 × 3150mm	
工作行程 Working stroke	X轴 X Axis	2540mm	3150mm	2540mm	3150mm
	Y轴 Y Axis	1320mm	1650mm	1320mm	1650mm
	Z轴 Z Axis	400mm	400mm	250mm	250mm
主轴升降 Spindle elevation	/	/	150mm	150mm	
工件高度 Workpiece height	200mm	200mm	200mm	200mm	
主轴间距 Spindle spacing	/	/	250–1200mm	250–1500mm	
位移速度 Travelling speed	X轴 X Axis	60m/min	60m/min	50m/min	50m/min
	Y轴 Y Axis	50m/min	50m/min	50m/min	50m/min
	Z轴 Z Axis	20m/min	20m/min	20m/min	20m/min
型式 Type	气冷式Air cooling	气冷式Air cooling	气冷式Air cooling	气冷式Air cooling	
轴数 Number of spindle	1	1	2	2	
转速 Rotation speed	1000–24000rpm	1000–24000rpm	1000–24000rpm	1000–24000rpm	
主轴功率 Spindle motor power	8kW	8kW	8kW	8kW	
真空泵功率 Vacuum pump power	5.5kW	7.5kW	5.5kW	7.5kW	
换刀模式 Tool change mode	圆盘式换刀Drum type	圆盘式换刀Drum type	圆盘式换刀Drum type	圆盘式换刀Drum type	
刀轴锥度 Tool holder taper	ISO30	ISO30	ISO30	ISO30	
筒夹锥度 Collet taper	ER32	ER32	ER32	ER32	
刀库容量 Capacity of ATC	8	8	8	8	
吸尘口径 Dust exit	Φ 175 (Φ 7")	Φ 175 (Φ 7")	Φ 250 (Φ 10")	Φ 250 (Φ 10")	
CNC控制器 CNC controller	法拉克FANUC	法拉克FANUC	法拉克FANUC	法拉克FANUC	
机械尺寸(长 × 宽 × 高) Machine size	4540 × 3000 × 2800mm	5150 × 3500 × 2800mm	4540 × 3000 × 2800mm	5150 × 3500 × 2800mm	
装箱尺寸 Packing size	20尺	20尺	20尺	20尺	
净重 net weight	4200kg	5500kg	5500kg	6500kg	
毛重 Gross weight	4500kg	5800kg	5800kg	6800kg	
恒温控制系统+液冷式高频主轴 Spindle forced cooling system keeps constant temperature	○	○	○	○	
工件定位机构 Workpiece location system	○	○	○	○	
双真空区工作台 Double vacuum area working table	○	○	○	○	
B轴工件旋转机构 B axis rotation mechanism	○	○	○	○	
C轴刀具旋转机构 C Axis tool rotation mechanism	○	○	○	○	
复合刀轴 Universal spindle	○	○	○	○	
气排钻 Pneumatic boring head	○	○	○	○	
滚轮压持机构 Pressure roller holding down mechanism	○	○	○	○	
前后滚轮输送台+浮动台面 Front & rear roller feeding conveyor + floating table	○	○	○	○	
自动送料系统 Auto material handling system	○	○	○	○	
串口接口 Serial interface	●	●	●	●	
以太网接口 Earthnet interface	○	○	○	○	

备注: ●标准配备Standard ○可选配备Optional

THICKNESS PLANER

自动单面刨木机系列

结构特点：

- 底座、支座、轴承座采用高标号铸铁，经时效处理，保证精良的加工质量。
- 刀轴采用特殊材料和特殊工艺精制而成，经动平衡处理，使用寿命长、耐磨性好。
- 采用齿轮传动变换三档送料速度，可根据加工木材材质适时灵活调整送料速度。
- 工作台自动升降机构，减轻劳动强度。
- 工作台升降可机动，也可手动，使用方便，提高工作效率。
- 轴承、电气元件采用国际知名品牌，保证产品的安全性、可靠性。
- SM系列磁栅数显加工厚度，精度可精确到0.01mm。
- SM系列为主动式工作台送料托辊，送料顺畅，无阻滞。
- SM系列配备前后辅助托辊，送料方便、快捷。

FEATURES :

- Machine base, support stand and bearing seat are made from high grade cast iron and have been age treated, guarantees excellent working precision.
- Made from special material and finely processed, the cutter spindle has been dynamically balanced for excellent wear resistance and maximum service life.
- Three different feeding speed can be selected, suitable for various material processing.
- Automatic working table elevation mechanism to reduce the labor intensity.
- Vertical adjustment of the working table can be reached manually or mechanically, provides convenient operation and improves working efficiency.
- Bearings and electronic parts are world famous brands for machine security and reliability.
- Model SM: the working thickness adjustment is designed with digital readout device, working precision is up to 0.01mm.
- Model SM: driving feeding rollers for an easy and smooth material feeding, no jamming.
- Model SM: extension rollers at both ends for convenient and fast feeding.

自动单面刨木机

VM163



精密自动单面刨木机

SM163



项目 Item	产品型号 Machine model		项目 Item	产品型号 Machine model	
	VM163	SM163		VM163	SM163
主要技术参数 Technical data			主要技术参数 Technical data		
刨削宽度 Working width	630mm	630mm	工作台升降速度 Table elevation speed	135mm/min(机械mechanical) 0.5mm/(手动manual)	135mm/min(机械mechanical) 0.5mm/(手动manual)
刨削厚度 Working thickness	10-200mm	10-200mm	刨刀刃口线速度 Tool cutting speed	> 30m/s	> 30m/s
最小刨削长度 Min. working length	295mm	295mm	外形尺寸 Machine size	1080 × 1050 × 1400mm	1800 × 1050 × 1400mm
刀轴切削直径 Tool cutting circle dia	125mm	125mm	装箱尺寸 Packing size	1320 × 1240mm	1320 × 1240mm
每次最大刨削量 Max. chip removal per feeding	7mm	7mm	重量 Machine weight	约(approx)1100kg	约(approx)1130kg
刀轴转速 Cutter spindle rotation speed	4800rpm	4800rpm	吸尘口 Dust exit	Φ 150mm × 1	Φ 150mm × 1
电机总功率 Total motor power	7.87kW	7.87kW	磁栅数显升降标尺 Working thickness magnetic grating digital readout	○	●
主电机功率 Cutter spindle motor power	7.5kW	7.5kW	主动式工作台送料托辊 Positive support rollers	○	●
升降电机功率 Elevation motor	0.37kW	0.37kW	前后辅助托辊 Auxiliary feeding rollers at both ends	○	●
送料速度 Feeding speed	7.5; 13; 24m/min	7.5; 13; 24m/min	前后辅助工作台 Extension table at both ends	○	○

备注: ●标准配备Standard ○可选配备Optional



International Distributed Company

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