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## REIGNMAC 廣東銳亞機械有限公司

地址：广东省佛山市顺德勒流富安工业区富安一路17号 邮编：528322

电话：0757—23663333 / 2366 3337 / 2 366 3338 / 2366 3339

传真：0757-2366 3335 网址：www.reignmac.com

邮箱：reignmac@reignmac.com

ADD: NO 17,NO.1 Road Fuan ,Fuan Industrial Park,Leliu Town Shunde

Foshan city Guangdong province China. Post code: 528322

Tel: +86 757—2366 3388 / 2366 3355

Fax: +86 757—2366 3335

E-mail:reignmac@reignmac.com Http: www.reignmac.com

注：本公司对产品规格及设计细节不断研究改进，上述规格若有变更，恕不另行通知。  
Note: Any variation to the specification above mentioned will not be further notified since the product specification and designs keeps on changing all the time.



**REIGNMAC**  
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 广东省高效创铣木工机床 工程技术研究中心	 广东省名牌产品	 采用国际标准产品
 龙腾计划重点扶持企业	 A 级质量信用企业	 广东省自主创新产品

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## BRIEF INTRODUCTION 公司简介

锐亚—聚焦四面加工技术和四边加工解决方案。主导产品包括四面刨、双端铣、多片锯、双面刨，广泛应用于家具、木门、地板、橱柜、建材、木屋、集成材、装饰材料、乐器、卫浴、集装箱、风电、造船、造纸设备等多个行业。

锐亚—不断加大创新研发投入。在高速加工技术、重型切削技术、数控加工技术、自动化生产方案等领域取得20多项技术专利，持续推动业界的技术进步，是国家高新技术企业，广东省高效刨铣木工机床工程技术研究中心。

锐亚—致力成为全球更优秀的木工加工设备制造商。2003年，产品经已取得德国TÜV颁发的CE证书，并出口到包括德国、法国、意大利、匈牙利、波兰、荷兰、芬兰、英国、奥地利、丹麦、希腊、西班牙、斯洛文尼亚、斯洛伐克、捷克、罗马尼亚、保加利亚、立陶宛、拉脱维亚、挪威、克罗地亚、瑞典、塞尔维亚、俄罗斯、乌克兰、美国、加拿大、巴西、阿根廷、智利、秘鲁、墨西哥、厄瓜多尔、哥斯达黎加、巴拿马、危地马拉、阿联酋、阿塞拜疆、马来西亚、越南、泰国、印尼、菲律宾、文莱、印度、土耳其、孟加拉、阿曼、沙特阿拉伯、以色列、巴基斯坦、科威特、卡塔尔、黎巴嫩、叙利亚、乌兹别克斯坦、吉尔吉斯斯坦、土库曼斯坦、塔吉克斯坦、蒙古、韩国、斯里兰卡、老挝、巴勒斯坦、新加坡、新西兰、澳大利亚、新几内亚、南非、毛里求斯、埃及、摩洛哥、阿尔及利亚等70多个国家，旨在向全球客户创造更多可提升效益的解决方案与优质服务。

REIGNMAC focuses on four-sided processing technology and four-sided processing solutions. Its' leading products include four-side moulder, double-end tenoner, multi-rip saw, and double-side planer, which are widely used in furniture, wooden doors, floors, cabinets, building materials, wooden houses, integrated materials, and decoration materials, musical instruments, sanitary ware, containers, wind power, shipbuilding, papermaking equipment and other industries.

REIGNMAC continues to increase investment in innovative research and development. And has obtained more than 20 technology patents in the fields of high-speed machining technology, heavy cutting technology, CNC machining technology, automated production solutions, etc., and continues to promote technological progress in the industry. It is a national high-tech enterprise, Guangdong Engineering Technology R & D Center.

REIGNMAC committed to becoming a better woodworking processing equipment manufacturer in the world. In 2003, the products have obtained the CE certificate issued by the German TÜV and have been exported to countries including Austria, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, the Netherlands, UK, Russia, Ukraine, Norway, Serbia, United States, Canada, Brazil, Argentina, Chile, Peru, Mexico, Ecuador, Costa Rica, Panama, Guatemala, United Arab Emirates, Azerbaijan, Malaysia, Vietnam, Indonesia, Thailand, Philippines, Brunei, India, Turkey, Bangladesh, Oman, Saudi Arabia, Israel, Pakistan, Kuwait, Qatar, Lebanon, Syria, Uzbekistan, Kyrgyzstan, Turkmenistan, Tajikistan, Mongolia, South Korea, Sri Lanka, Laos, Palestine, Singapore, New Zealand, Australia, New Guinea, South Africa, Mauritius, Egypt, Morocco, Algeria more than 70 countries, aiming to create more efficiency-enhancing solutions and high-quality services to global customers.



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## 定制生产线及输送系统

Customized production line and transfer systems with labor-saving

### RMD+RMD 双端 + 双端生产线

RMD+RMD double end tenoner + double end tenoner production line

### RMD+RMD+RMD 双端铣 + 双端铣 + 双端铣生产线

RMD+RMD+RMD double end tenoner + double end tenoner + double end tenoner production line

### RMM+RMD 四面刨 + 双端铣生产线

RMM+RMD four side moulder+ double end tenoner production line

### RMS+RMM 多片锯 + 四面刨生产线

RMS+RMM multi-rip saw + four side moulder production line

### RMM + 四面刨输送系统

RMM+ Four side moulder conveyance system

### RMD + 双端铣输送系统

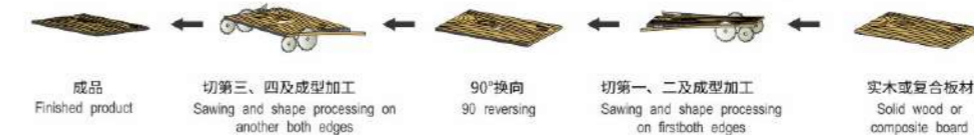
RMD+ Double end tenoner conveyance system

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## RMD+RMD 双端铣+双端铣生产线

RMD+RMD double end tenoner + double end tenoner production line

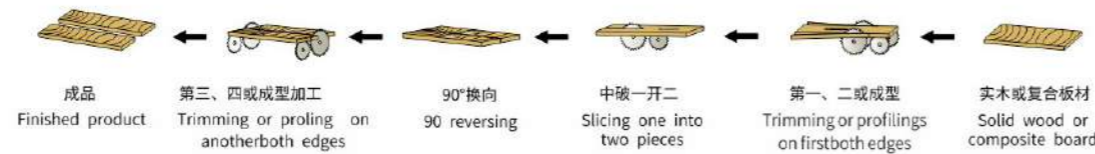


**RMD+RMD 双端铣 + 双端铣生产线广泛适用于实木和板材或复合材料的木门、防火门、柜门、家具枱面等板状工件四边齐边、成型的连续加工，一次完成任务。可根据您的需要设计不同的布线组合方案**

RMD+RMD double end tenoner + double end tenoner production line is suitable to work the continuous process for trimming, sizing profiles on four sides of panel workpieces such as solid wood or composites wooden door, fire door, cabinet door, furniture table, to complete the process at one time. we can according to your needs to design a different combination of wiring program.

## RMD+RMD+RMD 双端铣 + 双端铣 + 双端铣生产线

RMD+RMD+RMD double end tenoner + double end tenoner +double end tenoner production line



RMD+RMD+RMD 双端铣 + 双端铣 + 双端铣生产线主要应用于装饰层板、家具等产品从齐边或铣形——中间锯切——齐边或铣形，一次性把一件大板材分割成两件或多件产品的连续加工。可根据您的需要设计不同的布线组合方案

RMD+RMD+RMD double end tenoner + double end tenoner +double end tenoner production line is suitable to work decorated laminates, furniture products from sizing or profiling—middle sawing—sizing or profiling, disposable a large piece of board into two or more pieces of continuous processing. we can according to your needs to design a different combination of wiring program.

## RMM+RMD 四面刨 + 双端铣生产线

RMM+RMD four side moulder+ double end tenoner production line



RMM+RMD 四面刨 + 双端铣生产线适用于地板、家具、装饰材料等工件的四面及两端连续加工。可根据您的需要设计不同的布线组合方案

RMM+RMD four side moulder+ double end tenoner production line is suitable to work four ends or two ends' continuous processing profiles of flooring, furniture, decorated materials. We can according to your needs to design a different combination of wiring program.

## RMS+RMM 多片锯 + 四面刨生产线

RMS+RMM multi-rip saw + four side moulder production line



**RMS+RMM 多片锯 + 四面刨生产线**主要应用于集成材产品当中的直拼木方从原木板材的多片分切到上下刨光的连续加工。可根据您的需要设计不同的布线组合方案

RMS+RMM multi-rip saw + four side moulder production line is mainly used in the continuous processing product which is straight from the wood sheet of the multi-piece cut to the upper and lower planing. We can according to your needs to design a different combination of wiring program.

## RMM+ 四面刨输送系统

RMM+ Four side moulder conveyance system



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## RMM+ 四面刨输送系统

RMM+ Four side moulder conveyance system



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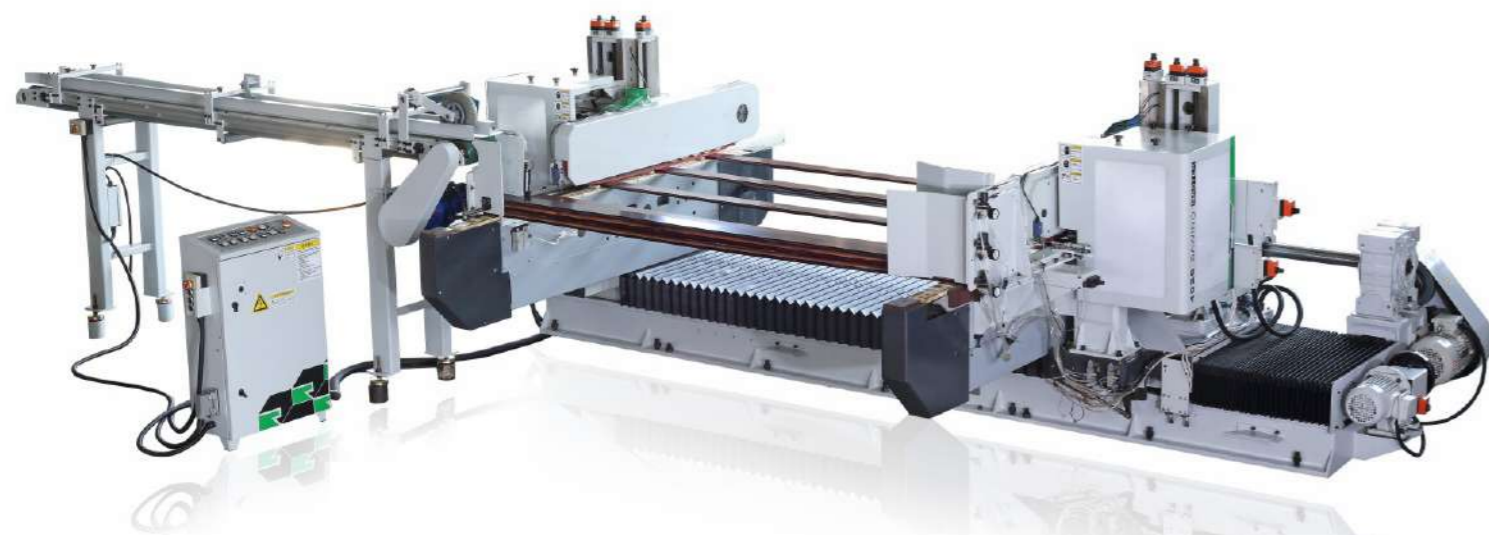
## RMD+ 双端铣输送系统

RMD+ Double end tenoner conveyance system



## RMD+ 双端铣输送系统

RMD+ Double end tenoner conveyance system



## 四面木工刨床

Four side moulder

M40 系列重型四面木工刨床  
Heavy duty Four-Side moulder series M40

M33 系列重型四面木工刨床  
Heavy duty Four-Side moulder series M33

M26 系列四面木工刨床  
Four-Side moulder series M26

M23M-NC 数控四面木工刨床系列  
CNC four-side moulder series M23M-NC

M23M-NC 系列数控四面木工刨床  
CNC four-side moulder series M23M-NC

M23 系列四面木工刨床  
Four-Side moulder series M23

M23H 系列高速四面木工刨床  
High speed four side woodworking planer series M23H

RMM623SS 对剖锯四面木工刨床  
RMM623SS Slice cutting Four-side Moulder

RMM623ES 纵剖锯四面木工刨床  
RMM623ES longitudinal sawing four-side moulder

M23E 系列经济型四面木工刨床  
Economical four-side moulder series M23E

RMM720BH 系列短料高速四面木工刨床  
Short material high speed four side woodworking planer series RMM720BH

M20 系列四面木工刨床  
Four-Side moulder series M20

M16 系列四面木工刨床  
Four-Side moulder series M16

## M40 系列重型四面木工刨床

### Heavy duty Four-Side moulder series M40



**专业解决: 超大型木屋梁柱、木方的重切削加工, 及超宽线型的加工。**

Professional solution for heavy cutting of extra large wooden house beams and columns, and ultra-wide mouldings processing.

φ50 主轴, 水平刀轴均配备外支撑轴承, 切削动力强劲, φ180mm 直径送料轮——M40 重型四面刨系列。

φ50mm spindle, out-ball bearings for all horizontal spindles, strong and powerful cutting, feeding roller with ODφ180mm-M40 heavy duty moulder series.

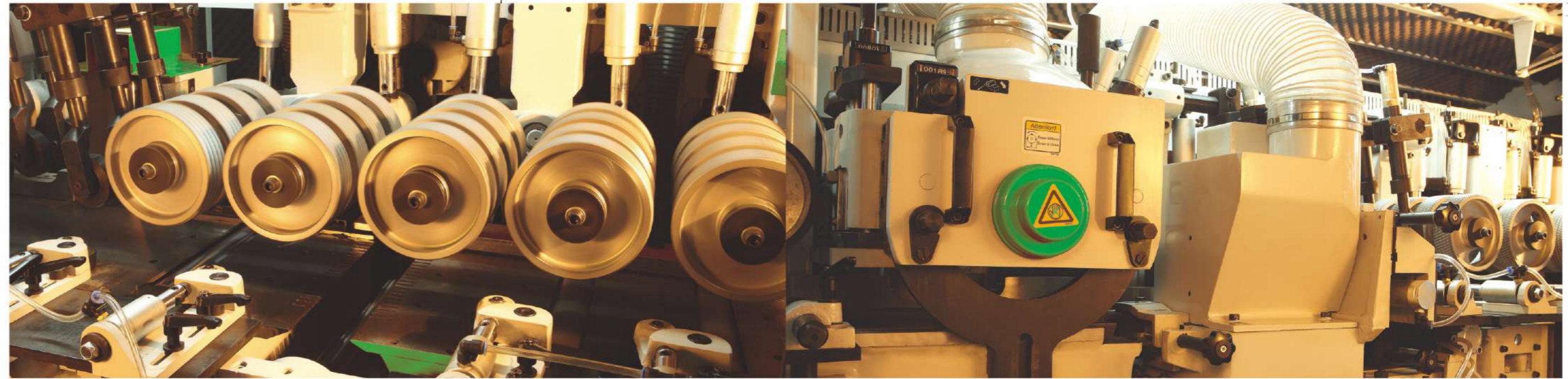
**追求力量,  
我们更拥有力量**  
Seek for power,  
we become more powerful.

M40 系列重型四面木工刨床技术参数 / M40 series

规格及型号 Specification & type		RMM640	RMM540	RMM440
加工宽度 (mm) Working Width (mm)	最小 Min.	80	80	80
	最大 Max.	400	400	400
加工厚度 (mm) Working Thickness (mm)	最小 Min.	30	30	30
	最大 Max.	300	300	300
刀轴总数 Number of spindles		6	5	4
刀轴转速 (r/min) Spindle speed (r/min)		5000	5000	5000
装刀外径 (mm) Cutting circle(min~max)(mm)	第一下刀轴 First Bottom Spindle	Φ160-Φ180	Φ160-Φ180	Φ160-Φ180
	右刀轴 Right side Spindle	Φ160-Φ230	Φ160-Φ230	Φ160-Φ230
	左刀轴 Left side Spindle	Φ160-Φ230	Φ160-Φ230	Φ160-Φ230
	第一上刀轴 First Top Spindle	Φ160-Φ230	Φ160-Φ230	Φ160-Φ230
	第二上刀轴 Second Top Spindle	Φ160-Φ230	-----	-----
	第二下刀轴 Second Bottom Spindle	Φ160-Φ230	Φ160-Φ230	-----
	第二下刀轴最大装锯片直径 Max.OD for installing saw on 2nd bottom spindle	Φ300	Φ300	-----
刀轴直径 (mm) Spindle diameter (mm)		Φ50	Φ50	Φ50
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	15KW/20HP	15KW/20HP	15KW/20HP
	右刀轴 Right side Spindle	15KW/20HP	15KW/20HP	15KW/20HP
	左刀轴 Left side Spindle	15KW/20HP	15KW/20HP	15KW/20HP
	第一上刀轴 First Top Spindle	15KW/20HP	15KW/20HP	15KW/20HP
	第二上刀轴 Second Top Spindle	15KW/20HP	-----	-----
	第二下刀轴 Second Bottom Spindle	15KW/20HP	15KW/20HP	-----
	送料 Feed	11KW/15HP	11KW/15HP	7.5KW/10HP
	送料梁升降 Feed beam rise & fall	1.5KW/2HP	1.5KW/2HP	1.5KW/2HP
装用电机总容量 (KW) Total motor power(KW)		103.25kW/138HP	88kW/118HP	69.25kW/92.4HP
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)		5-25	5-25	5-25
排屑管外径 (mm) Dust outlet diameter(mm)	立刀轴 vertical spindles	Φ150mm	Φ150mm	Φ150mm
	水平刀轴 horizontal spindles	Φ180mm	Φ180mm	Φ180mm
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		5620×2200×1950	5000×2200×1950	4210×2200×1950
机床重量 (T) Weight(Tons approx)		12	10.5	9

## M40 系列优异特性: M40 Outstanding character:

1. 特大加工范围, 最大加工宽度 400 mm, 高度 300mm, 广泛满足对大型工件的加工需要。
2. 各主轴直径为  $\phi 50\text{mm}$ , 每个水平刀轴配置外置轴承, 承载能力最大刀具切削外径可达  $\phi 230\text{mm}$ , 有利于提高加工质量。
3. 强有力的送料系统, 由多组直径为 180mm 的上送料轮, 和多组下托辊轮所组成的送料系统, 全部有动力驱动, 保证提供强劲的送料能力, 并且第一组下托辊轮与送料台同步升降, 调整更简单。
4. 电镀工作台面, 耐磨性好。
5. 左右立轴采用双层工作台面设计, 轴向调节量达 80mm, 可装 2 组刀具, 提高加工灵活性。
6. 上水平轴加工厚度的调节及左立轴加工宽度的调节采用电动设定机构, 精度高, 操作方便。
7. 所有送料轮, 侧压轮和上水平刀轴前后压板均采用气动压紧方式, 压力可调, 操控方便。
8. 各刀轴移动调节广泛采用气动锁紧方式, 并与电动机构连锁, 安全可靠, 简化操作。
9. 第二下刀轴可装直径达  $\phi 300\text{mm}$  的锯片, 并设有单独的电动升降气动压紧的上压板装置, 扩大了加工范围。
10. 主轴配置大功率电机, 采用同步带驱动, 可实现强力切削。
11. 变频送料, 送料速度达 5-25 米 / 分。
12. 电动油泵可定时、定量 (可调) 润滑工作台面, 手动油泵集中润滑设备的位移部件。
13. 采用 PLC 系统, 实现对各电机及位置设定机构的控制。
14. 可移式触摸屏, 操控方便。
15. 配备国际品牌电器元件, 稳定性好。
16. 全封闭式防护罩, 有效地避免木屑飞溅和隔离噪音, 并起到安全保护的作用。



M40 系列刀轴排列  
Arrangement of spindles for series M40

1. Special processing range, widely satisfied with the needs of greatness workpieces. The Max. Working width is 400mm, and the Max. thickness is 300mm.
2. Each spindle with the diameter of 50mm. The out bearing on the horizontal spindles can increase the carrying capacity. The Max. outer diameter of cutting circle reach 230mm, this is good to improve the machining quality.
3. The powerful feeding system consists of multiple sets of 180mm diameter upper feed rollers and multiple sets of bottom rollers. The feed system is fully powered to ensure a strong feeding capacity and the first set of bottom rollers are simultaneous lifting and lowering makes adjustment easier.
4. High chromed work table for good durability.
5. The left and right spindles are designed to adopt double-desk working table. The axial adjustment range is 80mm. As it can hold two groups of cutter blocks, it is flexible for machining.
6. The working thickness of top spindle and the working width of left spindle are adopt electric setting. Higher precision and easier to operate.
7. Each feeding roller, side pressure wheel, front and rear pressure board of top spindle are pressed by pneumatic. The pressure can be adjusted and it is convenient to control.
8. Motion adjustment is widely adopted pneumatic-locking, each spindle and the inter-lock with the electric system is for safety and simplify operations.
9. For the 2nd bottom spindle, there is individual motor automatically to lift the top pressure shoe, and the saw blade installed reaches the diameter of 300mm. The top pressure shoe which is controlled by pneumatic enlarged the working range as well.
10. To assure powerful cutting, the spindles are with high-power motor and driven by synchronous belt.
11. Inverter feed speed of 5-25m/min.
12. Electric oil pump lubricates the working table in timing and ration (which can be adjusted), centralized lubrication to moving parts by manual oil pump.
13. Adopting PLC system to achieve the control of each spindle motor and location setting device.
14. Moveable PLC screen, convenient for using.
15. Adopting electric components from international class with steady quality.
16. Sealed safety cover is for the protection against noise and dust, and it is helpful for safe operation.

## M33 系列重型四面木工刨床

### Heavy duty Four-Side moulder series M33



**专业解决：木屋梁柱、大型木方的重切削加工，及特宽线型的加工。**

Professional solution for heavy-duty machining of wooden beams and columns, large wooden squares, and processing of extra-wide type of mouldings processing.

φ50mm 主轴，水平刀轴均配置外支撑轴承，切削动力强劲——M33 重型四面刨系列

φ50mm spindle, out-ball bearings for all horizontal spindles, strong cutting powerful-M33 heavy duty moulder series.

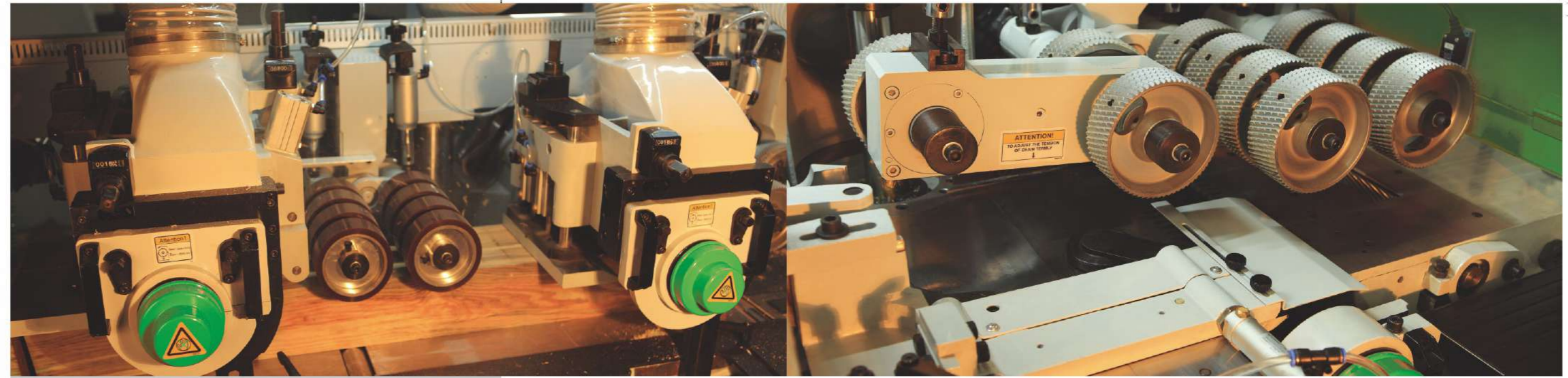
**期待高度，我们为您成就更大的高度**  
Looking forward to the height, we will achieve your height.

M33 系列重型四面木工刨床技术参数 / M33 Series

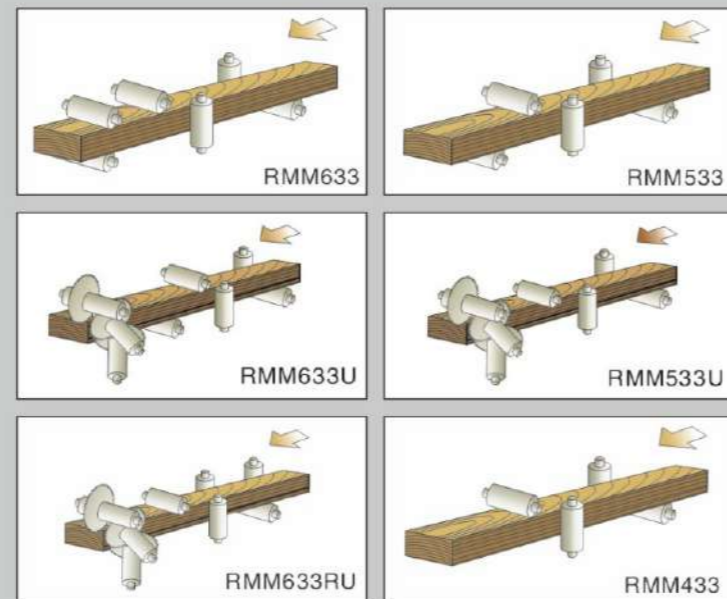
规格及型号 Specification & type		RMM633	RMM533	RMM433
加工宽度 (mm) Working Width (mm)	最小 Min.	50	50	50
	最大 Max.	330	330	330
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8	8
	最大 Max.	230	230	230
刀轴总数 Number of spindles		6	5	4
刀轴转速 (r/min) Spindle Speed (r/min)		6000	6000	6000
装刀外径 (mm) Cutting circle(min-max)(mm)	第一下刀轴 First Bottom Spindle	Φ110-Φ145	Φ110-Φ145	Φ110-Φ145
	右刀轴 Right Side Spindle	Φ110-Φ200	Φ110-Φ200	Φ110-Φ200
	左刀轴 Left Side Spindle	Φ110-Φ200	Φ110-Φ200	Φ110-Φ200
	第一上刀轴 First Top Spindle	Φ110-Φ200	Φ110-Φ200	Φ110-Φ200
	第二上刀轴 Second Top Spindle	Φ110-Φ200	----	----
	第二下刀轴 Second Bottom Spindle	Φ110-Φ200	Φ110-Φ200	----
刀轴直径 (mm) Spindle diameter (mm)		Φ50	Φ50	Φ50
电机功率 (kW) Basic motor power (kW)c	第一下刀轴 First Bottom Spindle	11KW/15HP	11KW/15HP	11KW/15HP
	右刀轴 Right Side Spindle	11KW/15HP	11KW/15HP	11KW/15HP
	左刀轴 Left Side Spindle	11KW/15HP	11KW/15HP	11KW/15HP
	第一上刀轴 First Top Spindle	11KW/15HP	11KW/15HP	11KW/15HP
	第二上刀轴 Second Top Spindle	11KW/15HP	----	----
	第二下刀轴 Second Bottom Spindle	11KW/15HP	11KW/15HP	----
	送料 Feed	7.5KW/10HP	5.5KW/7.5HP	5.5KW/7.5HP
	送料梁升降 Feed beam rise & fall	1.1KW/1.5HP	1.1KW/1.5HP	1.1KW/1.5HP
	上刀电动升降 Top spindle electric lift	2×0.25kW/0.35HP	0.25kW/0.35HP	0.25kW/0.35HP
	装用电机总容量 (KW) Total motor power(KW)	75.1kW/102.6HP	61.9kW/84.4 HP	50.9kW/69.4 HP
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)		5-25	5-25	5-25
排屑管外径 (mm) Dust outlet diameter(mm)	立刀轴 vertical spindles	Φ150mm	Φ150mm	Φ150mm
	水平刀轴 horizontal spindles	Φ180mm	Φ180mm	Φ180mm
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		4950×2120×2000	4250×2120×2000	4020×2120×2000
机床重量 (T) Weight(Tons approx)		7	6.5	6

## M33 系列优异特性: M33 Outstanding character:

1. 采用变频调速, 送料速度 M33 系列达 5-25 米 / 分。
2. 各主轴采用独立电机驱动, 切削力强劲。
3. 主轴直径  $\Phi 50\text{mm}$ , 并配置前后两对高精度高承载轴承支撑, 更适合重型切削。
4. 每条水平轴均配备一组外支撑轴承, 更适合工件的重型切削。
5. 主轴调整集中前方, 操作方便。
6. 电镀工作台面, 耐磨性好。
7. 左立刀轴右侧设置气动侧压轮组, 可灵活调节侧压力。
8. 上刀轴前压板气动压紧。
9. 上刀轴后压板气动压紧。
10. 采用 PLC 控制上刀轴 - 送料横梁电动升降及加工厚度设定, 触摸屏操作界面, 简单方便。
11. 可调节出料侧压板, 更能满足不同厚度的木料的输出平稳。
12. 多组下主动辊轮, 提高送料效果。
13. 气动压紧式送料轮, 可分段调整压紧力, 有利于厚度不同的木料的送进顺畅。
14. 进料螺旋底辊, 更适合变形量大和含水率偏高的木料送进。
15. 工作台面和拖板采用手动油泵润滑, 集中控制, 方便操作。
16. 配置国际品牌电气元件, 稳定性好。
17. 全密封式安全防护罩, 有效地避免木屑飞溅和隔离噪音, 并起到安全保护的作用。



### M33 系列刀轴排列 Arrangement of spindles for series M33



4. Horizontal spindle is equipped with out bearing, suit for heavy-duty working of workpiece.
5. All adjustment of spindles are centralized in front of machine, to be convenient to operate.
6. High chromed work table for good durability.
7. A group of side pressure wheel on the right side of left spindle, to adjust pressure flexibly.
8. Pneumatic pressure loaded to the front shoe of top spindle.
9. Pneumatic pressure loaded to the rear shoe of top spindle.
10. Adopting PLC system to achieve the control of top spindle and feeding beam. Setting the parameter by PLC, easy to view and control.
11. Pneumatic in-feed bottom helical roller is more suitable for large deformation and high moisture of the wood to feed .
12. Multi-group bottom driving roller to improve the feed effect .
13. Adjustable out-feed side pressure plate can meet the different thickness of material output steadily.
14. Pneumatic pressure loading to top feed rollers separately adjustable for easy of feeding with variation in thickness.
15. Manual oil pump lubricates the work table and carriage, centralized lubrication is easy to control.
16. Adopting electric components from international brand with steady quality.
17. Sealed safety enclosure is for the protection against noise and dust ,and it is helpful for the safe operation.

## M26 系列四面木工刨床

### Four-Side moulder series M26



**专业解决：重竹、硬木线条、大切削量线型、木屋梁柱的加工。**

Professional solution for processing reconsolidated bamboo flooring, hardwood strip, large-cutting profile and wooden house beam

**Φ50mm 主轴，最后水平刀轴均配置外支撑轴承，更能满足重负载的高效加工——M26 高效四面刨系列**

Φ50mm spindle, the last horizontal spindle is equipped with out-ball support bearings, which can better meet the heavy-duty processing - M26 high-efficiency four-side moulder series.

**高效节材，我们让您享受更丰盛的生产效益**

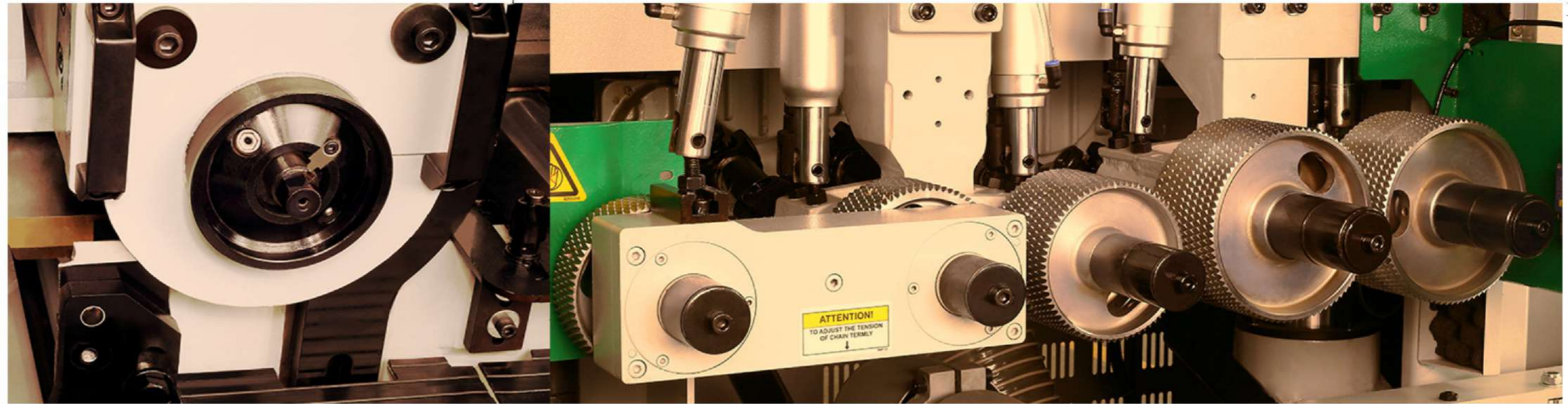
Saving the material in efficiency, you will get the richer benefit of production.

M26 系列四面木工刨床技术参数 / M26 series

规格及型号 Specification & type		RMM626	RMM526
加工宽度 (mm) Working Width (mm)	最小 Min.	20	20
	最大 Max.	260	260
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8
	最大 Max.	180	180
刀轴总数 Number of spindles		6	5
刀轴转速 (r/min) Spindle Speed (r/min)	第一下刀轴、第一上刀轴 First Bottom Spindle、First Top Spindle	6000	6000
	右刀轴、左刀轴、第二上刀轴、第二下刀轴 Right Side Spindle、Left Side Spindle、Second Top Spindle、Second Bottom Spindle	6000	6000
装刀外径 (mm) Cutting circle(min-max)(mm)	第一下刀轴 First Bottom Spindle	Φ110 - Φ145	Φ110 - Φ145
	右刀轴 Right Side Spindle	Φ125 - Φ200	Φ125 - Φ200
	左刀轴 Left Side Spindle	Φ125 - Φ200	Φ125 - Φ200
	第一上刀轴 First Top Spindle	Φ110 - Φ200	Φ110 - Φ200
	第二上刀轴 Second Top Spindle	Φ110 - Φ200	-----
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ200	Φ110 - Φ200
刀轴直径 (mm) Spindle diameter (mm)		Φ50	Φ50
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	7.5 kW/10HP	7.5 kW/10HP
	右刀轴 Right Side Spindle	7.5 kW/10HP	7.5 kW/10HP
	左刀轴 Left Side Spindle	7.5 kW/10HP	7.5 kW/10HP
	第一上刀轴 First Top Spindle	11 kW/15HP	11 kW/15HP
	第二上刀轴 Second Top Spindle	11 kW/15HP	
	第二下刀轴 Second Bottom Spindle	11 kW/15HP	11 kW/15HP
	送料 Feed	5.5kW/7.5HP	5.5kW/7.5HP
送料梁升降 Feed beam rise & fall	1.1kW/1.5HP	1.1kW/1.5HP	
装用电机总容量 (kW) Total motor power(KW)		62.1kW/84HP	43.6 kW/59HP
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)		6-30m/min	6-30m/min
排屑管外径 (mm) Dust outlet diameter(mm)		150	150
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions (L×W×H) (mm)		4710×1700×1700	4280×1700×1700
机床重量 (T) Weight(Tons approx)		5	4.6

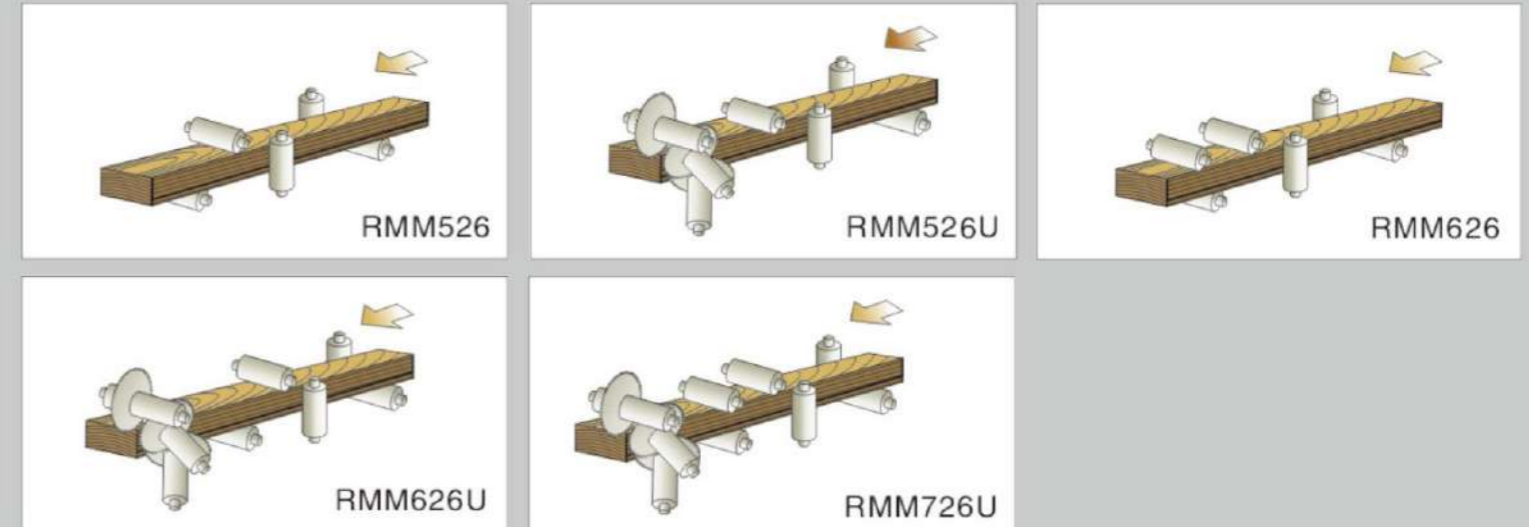
## M26 系列优异特性: M26 Outstanding character:

1. 采用变频调速，送料速度达 6-30 米 / 分钟。
2. 各主轴采用独立电机驱动，切削力强劲。
3.  $\Phi 50\text{mm}$  主轴，重负载设计，更适合重型切削。
4. 根据不同型号，在最后水平刀轴均配置外支撑轴承，更能满足重负载切削加工。
5. 主轴调整集中前方，操作方便。
6. 电镀工作台面，耐磨性好。
7. 配备短料辅助装置，有效地提升短料的顺畅送进。
8. 左右刀轴拖板双层台板设计，更可靠有效保证工件两边直线度。
9. 左刀轴右侧设置气动侧压轮组，可灵活调节侧压力。
10. 上刀轴前压板采用气动压紧，调节方便灵活。
11. 下主动辊轮，提高送料效果。
12. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进畅顺。
13. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
14. 配置国际品牌电气元件，稳定性好。
15. 全密封式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。



1. support bearings, which can better meet the heavy duty cutting process.
2. All adjustment of spindles are centralized in front of machine ,to be convenient to operate.
3. High chrome work table for good durability.
4. The gear case is equipped ,to be good for processing the short pieces .
5. The design of double-layer work table are more reliable and effective to ensure the straightness on both sides of work piece.
6. Pneumatic side pressure wheel before left spindle can adjust the side pressure flexibly.
7. Pneumatic front pressure shoe before top spindle is convenient and nimble to adjust.
8. Bottom driving roller is helpful for the feeding purpose.
9. Pneumatic pressure loaded to top feed rollers separately adjustable for easy of feeding with variation in thickness.
10. Manual oil pump lubricated the work table and carriage ,centralized lubrication is easy to control.
11. Adopting electric components from international brand with steady quality.
12. Sealed safety enclosure is for the protection against noise and dust , and it is helpful for the safe operation.

### M26 系列刀轴排列 Arrangement of spindles for series M26



## M23M-NC 数控四面木工刨床系列

### CNC four-side moulder series M23M-NC

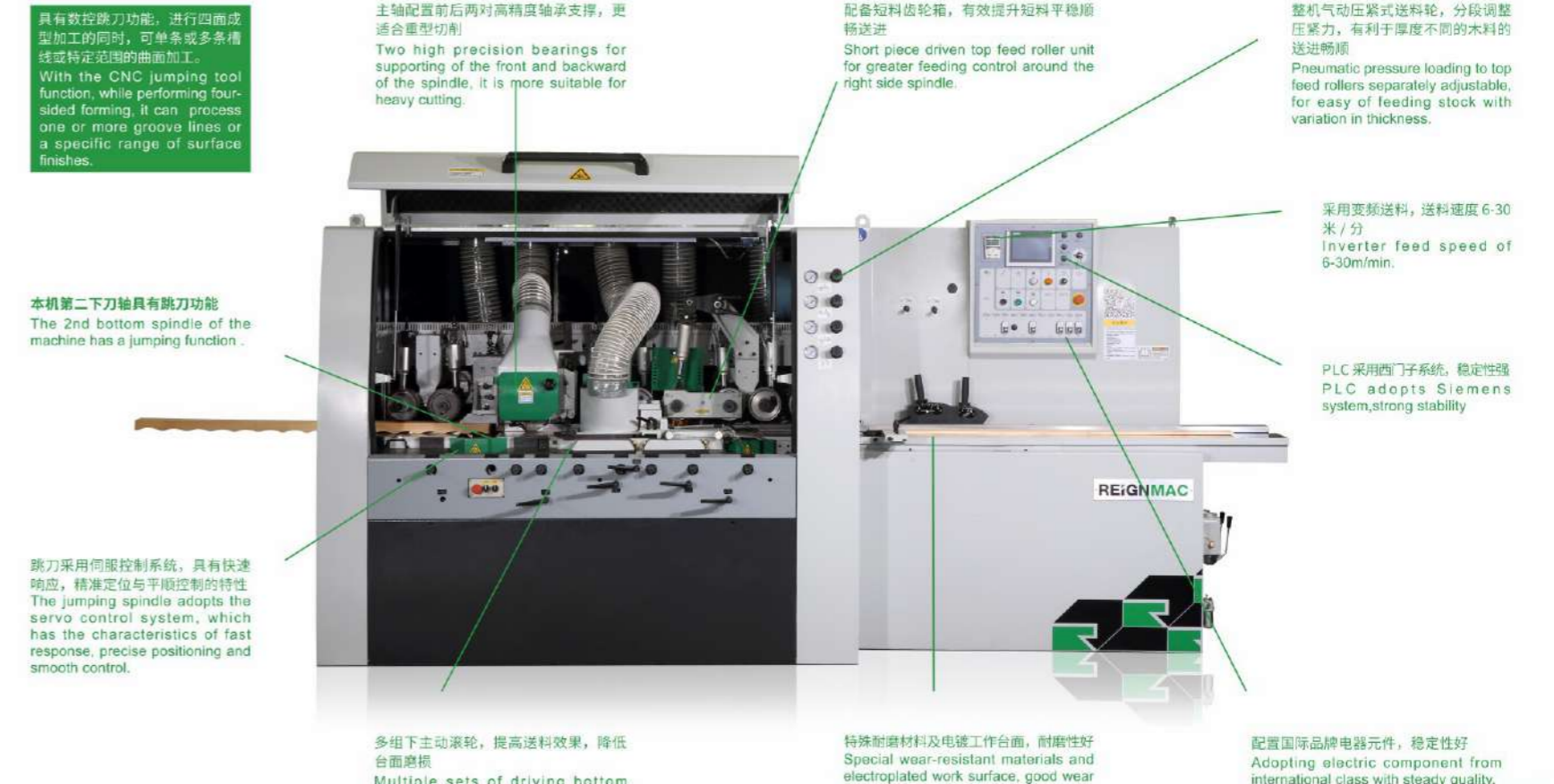


锐亚数控为您解决：品种变化频繁的快速调刀 / 贵价木料的精准定尺 / 3D 曲面曲线加工 / 定制产品的数控工艺替代方案

REIGNMAC CNC can help you to solve: Quickly adjust spindle for variety changes frequently / Precision sizing for expensive wood / 3D curved surface machining / CNC process alternative plan for custom products

## M23M-NC 系列数控四面木工刨床

### CNC four-side moulder series M23M-NC



REIGNMAC / 专注 / 细致 / 不断超越  
Focus / Detailed / Continuously Exceed

## M23 系列四面木工刨床 Four-Side moulder series M23



**专业解决：硬木线条、地板、木门、大切削量线型的加工。**

Professional solution for processing Hard wood strip, Floor, doors and large cutting capacity strips.

30 多种可选附加配置，10 多种不同的刀轴排列组合，适应多样的个性化需求——M23 中级四面刨系列。

More than 30 kinds of options, 10 types of different spindle configurations to meet variable individual requirements-M23 moulder series.

**追寻多变，  
我们更力臻多变**

Seek for change, we become more changeable.

### RMM623M-NC 数控四面木工刨床技术参数

规格及型号 Specification & type	RMM623M-NC	
加工宽度 (mm) Working Width (mm)	最小 Min.	20
	最大 Max.	230
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8
	最大 Max.	160
刀轴总数 Number of spindles	6	
刀轴转速 (r/min) Spindle Speed (r/min)	第一下刀 First bottom spindle、第一上刀 First Top spindle: 6000, 其余刀轴 Other spindles: 8000	
装刀外径 (mm) Cutting circle(min~max)(mm)	第一下刀轴 First Bottom Spindle	Φ110 - Φ145
	右刀轴 Right Side Spindle	Φ110 - Φ200
	左刀轴 Left Side Spindle	Φ110 - Φ200
	第一上刀轴 First Top Spindle	Φ110 - Φ200
	第二上刀轴 Second Top Spindle	Φ110 - Φ200
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ200
刀轴直径 (mm) Spindle diameter (mm)	Φ40	
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	5.5kW/7.5HP
	右刀轴 Right Side Spindle	7.5kW/10HP
	左刀轴 (伺服调节) Left side spindle (Servo adjustment)	7.5kW/10HP
	第一上刀轴 (伺服调节) First Top spindle (Servo adjustment)	7.5kW/10HP
	第二上刀轴 (伺服调节) Second Top spindle (Servo adjustment)	7.5kW/10HP
	第二下刀轴 (伺服调节) Second Top Bottom spindle (Servo adjustment)	7.5kW/10HP
	送料 Feed	5.5kW/10HP
	送料梁升降 Feed beam rise & fall	0.75kW/ 1HP
装用电机总容量 kW Total motor power kW	52.65kW/70.7HP	
进料速度 (m/min)(变频调速) speed(m/min) (Inverter for feed)	6-30	
排屑管外径 (mm) Dust outlet diameter(mm)	Φ150	
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions (L×W×H) (mm)	4700×1870×1800	
机床重量 (T) Weight(T)	5	

### M23 系列四面木工刨床技术参数 / M23 Series

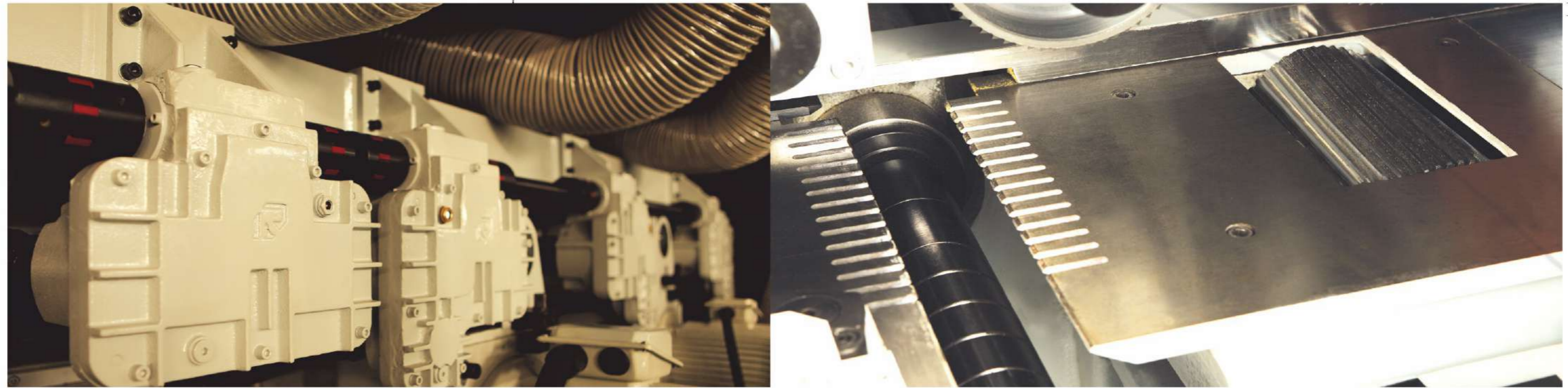
规格及型号 Specification & type	RMM823RL	RMM623	RMM523	RMM423	
加工宽度 (mm) Working Width (mm)	最小 Min	20	20	20	
	最大 Max	230	230	230	
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8	8	
	最大 Max	160	160	160	
刀轴总数 Number of spindles	8	6	5	4	
刀轴转速 (r/min)Speed of Spindles (r/min)	6000	6000	6000	6000	
装刀外径 (mm) Cutting circle(min-max)(mm)	第一下刀轴 First Bottom Spindle	Φ110 - Φ145	Φ110 - Φ145	Φ110 - Φ145	Φ110 - Φ145
	第一右刀轴 First Right side Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	第一左刀轴 First Left side Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	第二右刀轴 Second Right side Spindle	Φ110 - Φ200	----	----	----
	第二左刀轴 Second Left side Spindle	Φ110 - Φ200	----	----	----
	第一上刀轴 First Top Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	第二上刀轴 Second Top Spindle	Φ110 - Φ200	Φ110 - Φ200	----	----
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 ~ Φ200	----
刀轴直径 Spindle diameter (mm)	Φ40	Φ40	Φ40	Φ40	
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP
	第一右刀轴 First Right side Spindle	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP
	第一左刀轴 First Left side Spindle	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP
	第二右刀轴 Second Right side Spindle	7.5 kW/10HP	----	----	----
	第二左刀轴 Second Left side Spindle	7.5 kW/10HP	----	----	----
	第一上刀轴 First Top Spindle	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP
	第二上刀轴 Second Top Spindle	7.5 kW/10HP	7.5 kW/10HP	----	----
	第二下刀轴 Second Bottom Spindle	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP	----
	送料 Feed	5.5 kW/7.5HP	5.5 kW/7.5HP	3kW/4HP	3kW/4HP
	送料梁升降 Feed beam rise & fall	1.1kW/1.5HP	0.75kW/1HP	0.75kW/1HP	0.75kW/1HP
装用电机总容量 (KW) Total motor power(KW)	62.6kW/84HP	47.25kW/63.5HP	37.25kW/50HP	29.75kW/40HP	
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)	6-30	6-30	6-30	6-30	
排屑管外径 (mm) Dust outlet diameter(mm)	Φ150	Φ150	Φ150	Φ150	
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions (L×W×H) (mm)	5100×1720×1730	4660×1720×1730	3980×1720×1730	3780×1720×1730	
机床重量 (T) Weight(Tons approx)	6.3	4.6	3.8	3.4	

### M23 系列四木工刨床技术参数 / M23 Series

规格及型号 Specification & type	RMM723U	RMM623U	RMM523U	
加工宽度 (mm) Working Width (mm)	最小 Min.	20	20	20
	最大 Max.	230	230	230
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8	8
	最大 Max.	160	160	160
刀轴总数 Number of spindles	6+1	5+1	4+1	
刀轴转速 (r/min)Speed of Spindles (r/min)	6000	6000	6000	
装刀外径 (mm) Cutting circle (min-max)(mm)	第一下刀轴 First Bottom Spindle	Φ110 - Φ145	Φ110 - Φ145	Φ110 - Φ145
	右刀轴 Right side Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	左刀轴 Left side Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	第一上刀轴 First Top Spindle	Φ110 - Φ200	Φ110 - Φ200	Φ110 - Φ200
	第二上刀轴 Second Top Spindle	Φ110 - Φ200	----	----
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ200	Φ110 - Φ200	----
	万能轴 Universal spindle	Φ110 - Φ180	Φ110 - Φ180	Φ110 - Φ180
万能轴最大装刀片直径 (mm) (转速 3500r/min.)	Φ350	Φ350	Φ350	
万能轴最大装刀长度 (mm)	240	240	240	
刀轴直径 (mm) Spindle diameter (mm)	Φ40	Φ40	Φ40	
万能轴旋转角度 Rotation angle for universal spindle	360°	360°	360°	
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP
	右刀轴 Right side Spindle	5.5 kW/7.5HP	5.5 kW/7.5HP	5.5 kW/7.5HP
	左刀轴 Left side Spindle	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP
	第一上刀轴 First Top Spindle	7.5 kW/10HP	7.5 kW/10HP	7.5 kW/10HP
	第二上刀轴 Second Top Spindle	7.5 kW/10HP	----	----
	第二下刀轴 Second Bottom Spindle	7.5 kW/10HP	7.5 kW/10HP	----
	万能轴电机功率 Universal spindle	7.5kW/10HP	7.5kW/10HP	7.5kW/10HP
	万能轴升降电机 Universal spindle rise & fall	0.18kW/0.25HP	0.18kW/0.25HP	0.18kW/0.25HP
	送料 Feed	5.5kW/7.5HP	5.5kW/7.5HP	3kW/4HP
	送料梁升降 Feed beam rise & fall	1.1kW/1.5HP	0.75kW/1.1HP	0.75kW/1.1HP
装用电机总容量 (KW) Total motor power(KW)	55.28kW/74.25HP	47.43kW/63.85HP	37.43kW/50.35HP	
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)	6-30	6-30	6-30	
排屑管外径 (mm) Dust outlet diameter(mm)	Φ150	Φ150	Φ150	
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions (L×W×H) (mm)	5600×1720×1800	4930×1720×1800	4700×1720×1800	
机床重量 (T) Weight(Tons approx)	6.1	4.8	4.5	

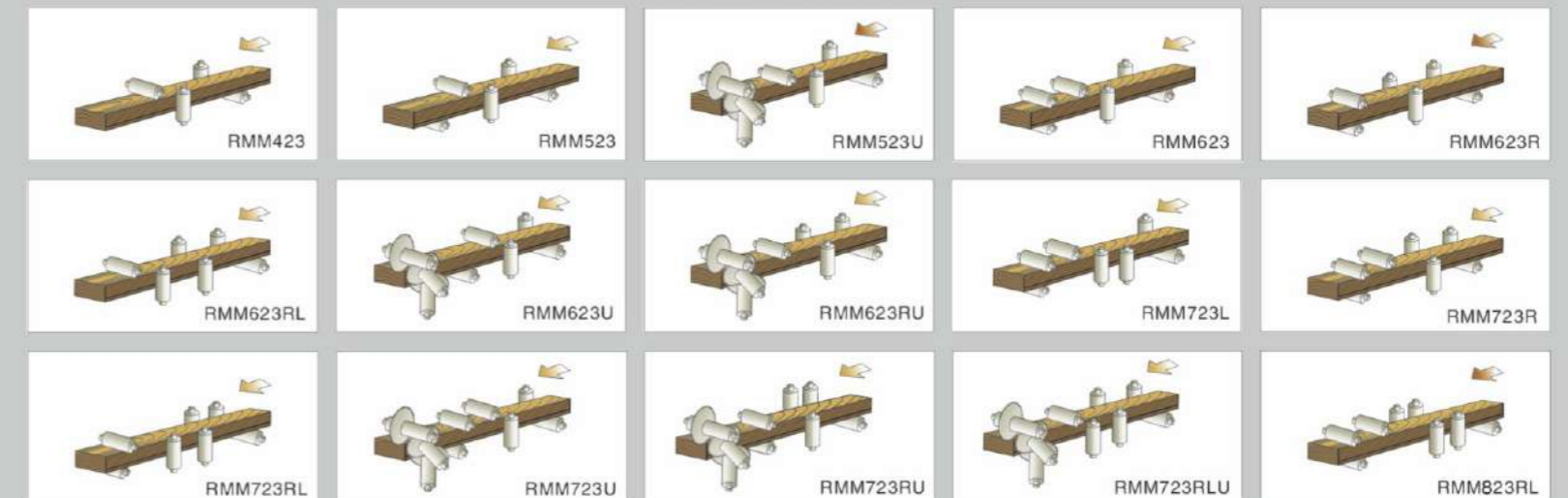
## M23 系列优异特性: M23 Outstanding character:

1. 采用变频调速，送料速度达 6-30 米 / 分（可选配 9-45 米 / 分）。
2. 各主轴采用独立电机驱动，切削力强劲。
3. 主轴配置前后两对高精度轴承支撑，更适合重型切削。
4. 主轴调整集中前方，操作方便。
5. 电镀工作台面，耐磨性好。
6. 配备短料辅助装置，有效地提升短料的顺畅送进。
7. 左立刀轴右侧设置气动侧压轮组，可灵活调节侧压力。
8. 进料螺旋底辊，更适合变形量大和含水率偏高的木料送进。
9. 多组下主动辊轮，提高送料效果。
10. 气动压紧式送料轮，可分段调整压紧力，有利于不同厚度的木料的送进顺畅。
11. 可调节出料侧压板，更能满足不同厚度的木料的输出平稳。
12. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
13. 配置国际品牌电气元件，稳定性好。
14. 全密封式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。
1. Inverter feed speed of 6~30m/min (Optional feed speed 9-45m/min) .
2. Individual motor to each spindle to ensure maximum power transmission.
3. High precision spindle units with two pairs of high precision bearings each end of the assembly.
4. All main spindle adjustments are carried out from outside the enclosure.
5. Electroplating worktable ,good wear resistance.
6. Short piece driven top feed roller unit for greater feeding control around the right side spindle.
7. A group of side pressure wheels on the right side of the left spindle, adjusted the pressure flexible by pneumatic.
8. in-feed bottom helical roller is more suitable for large deformation and high moisture of the wood to feed.
9. Multi-group bottom driving roller to improve the feed effect.
10. Pneumatic pressure loaded to top feed rollers separately adjustable, for easy of feeding stock with variation in thickness.



11. Adjustable out-feed side pressure plate can meet the different thickness of material output steadily.
12. Manual oil pump lubricated the work table and carriage, centralized lubrication is easy to control.
13. Adopting electric component from international class with steady quality.
14. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.

### M23 系列刀轴排列 Arrangement of spindles for series M23



## M23H 系列高速四面木工刨床

### High speed four side woodworking planer series M23H



**专业解决: 实木地板、护墙板、指接材料四面刨光、线条、船板等的高速加工, 最高50米/分钟送料速度 (可选配最高60米/分钟)--M23H系列高速四面木工刨床。**

Professional solution: high-speed processing of solid wood floors, wainscoting, four-sided planing of finger-jointed materials, strips, ship boards, etc., with a maximum feeding speed of 50 meters/minute (optional up to 60 meters/minute)--M23H series high-speed four-side moulder

**高效率与高品质的结合, 我们做得到**

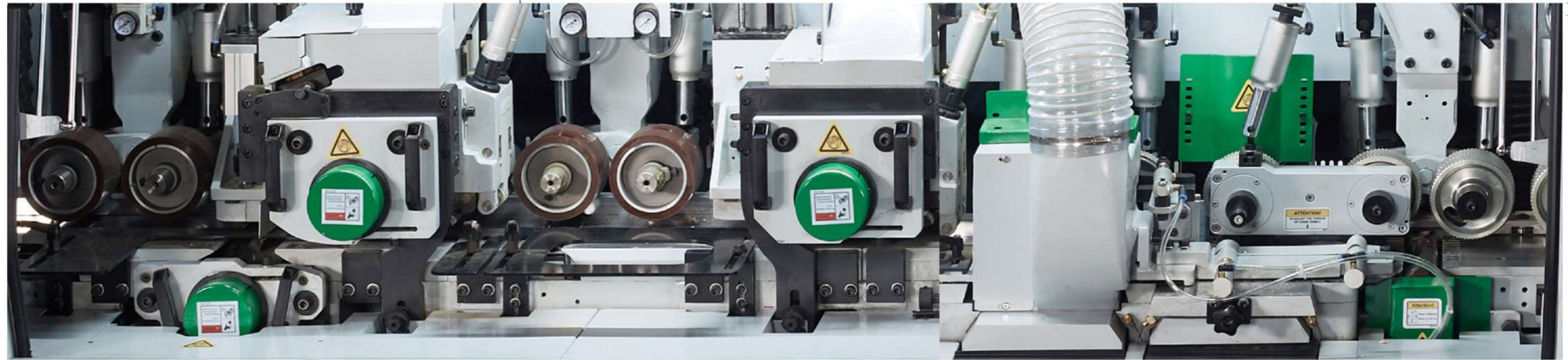
Combining high efficiency and high quality, we can do it.

### M23H 系列高速四面木工刨床技术参数 / M23H

规格及型号 Specification and Model	RMM823H	RMM723H	RMM623H	
加工宽度 Working width(mm)	最小 Min.	20	20	20
	最大 Max.	230	230	230
加工厚度 Working thickness(mm)	最小 Min.	8	8	8
	最大 Max.	160	160	160
刀轴总数 Number of spindles	8	7	6	
刀轴转速(转/分钟) Number of rotation(r/min)	第一下刀 First bottom spindle	6000	6000	6000
	第一右刀轴 First right spindle	6000	8000	8000
	第一左刀轴 First left spindle	6000	8000	8000
	第二右刀轴 Second right spindle	8000	-	-
	第二左刀轴 Second left spindle	8000	-	-
	第一上刀 First top spindle	6000	6000	6000
	第二下刀 Second bottom spindle)	-	6000	-
	第二上刀 Second top spindle	8000	8000	8000
	第二下刀 Second bottom	8000	-	8000
	第三下刀 Third bottom spindle	-	8000	-
装刀外径 Cutting circle(min-max)(mm)	第一下刀 First bottom spindle	Φ110 - Φ145	Ø110 - Ø145	Ø110 - Ø145
	第一右刀轴 First right spindle	Φ110 - Φ200	Ø110 - Ø200	Ø110 - Ø200
	第一左刀轴 First left spindle	Φ110 - Φ200	Ø110 - Ø200	Ø110 - Ø200
	第二右刀轴 Second right spindle	Φ110 - Φ200	-	-
	第二左刀轴 Second left spindle	Φ110 - Φ200	-	-
	第一上刀 First top spindle	Φ110 - Φ200	Ø110 - Ø200	Ø110 - Ø200
	第二下刀 Second bottom spindle)	-	Ø110 - Ø200	-
	第二上刀 Second top spindle	Φ110 - Φ200	Ø110 - Ø200	Ø110 - Ø200
	第二下刀 Second bottom	Φ110 - Φ200	-	Ø110 - Ø200
	第三下刀 Third bottom spindle	-	Ø110 - Ø200	-
刀轴直径 Spindle diameter (mm)	Φ50	Ø50	Ø50	
电机功率(kW) Motor power (kW)	第一下刀 First bottom spindle	7.5kW/10HP	7.5kW/10HP	7.5kW/10HP
	第一右刀轴 First right spindle	7.5kW/10HP	7.5kW/10HP	7.5kW/10HP
	第一左刀轴 First left spindle	7.5kW/10HP	7.5kW/10HP	7.5kW/10HP
	第二右刀轴 Second right spindle	11kW/15HP	-	-
	第二左刀轴 Second left spindle	11kW/15HP	-	-
	第一上刀 First top spindle	11kW/15HP	11kW/15HP	11kW/15HP
	第二下刀 Second bottom spindle)	-	11kW/15HP	-
	第二上刀 Second top spindle	11kW/15HP	11kW/15HP	11kW/15HP
	第二下刀 Second bottom	11kW/15HP	-	11kW/15HP
	第三下刀 Third bottom spindle	-	11kW/15HP	-
送料 Feed	11kW/15HP	7.5kW/10HP	5.5kW/7.5HP	
送料梁升降 Feed beam & fall	1.1kW/1.5HP	1.1kW/ 1.5HP	1.1kW/ 1.5HP	
装用电机总容量 Total motor power (kW)	89.6kW/121.5HP	75.1kW/101.5HP	62.1kW/84HP	
进料速度(米/分钟)变频调速 Feed speed (m/min) Inverter for feed	10-50 (可选配 optional 12-60)	10-50 (可选配 optional 12-60)	10-50 (可选配 optional 12-60)	
排屑管外径 Dust pipe diameter (mm)	Φ150	Φ150	Φ150	
外形尺寸(长×宽×高) (mm) Overall machine dimensions(LxWxH) (mm)	6200×1950×1800	5580×1950×1800	4960×1950×1800	
机床重量 Weight(tons approx (T)	7.2	6.3	5.6	

## M23H系列优异特性 M23H Series Excellent characteristic

1. 采用变频送料, 送料速度可达10-50米/分钟, 快速提升产能, 是高效率的机器 (可选配最高60米/分钟)。
2. 所有主轴 $\phi 50\text{mm}$ 直径, 并配置前后两对高精度轴承支撑, 更适合重型切削。
3. 各最后精加工主轴达8000转/分钟, 有效提升光洁度。
4. 最后上、下刀轴均配有外支撑轴承, 更有利于高速切削(可选配, 如上图)
5. 最后下刀轴配有平刃磨刀装置, 可降低工人工作强度, 提高工作效率。
6. 除第一下刀外, 其余刀轴的径向调整均带有数显磁栅尺显示, 刀具调整更快捷准确。
7. 重型床身结构, 通过多重时效处理, 满足高速送料整机的平稳性。
8. 电镀工作台面, 耐磨性好。
9. 配备短料辅助装置, 有效地提升短料的顺畅送进。
10. 左右刀轴拖板双层台板设计, 更方便外径不同大小刀具的更替使用。
11. 左立刀轴右侧设置气动侧压滚轮, 可灵活调节侧压力。
12. 第一段压轮及短料装置配置双向气缸, 可以根据加工要求随时可以退料、送料。
13. 气动压紧式送料轮, 可分段调整压紧力, 有利于厚度不同的木料的送进顺畅。
14. 上刀轴前、后压板采用气动压紧, 调节方便灵活。
15. 多组下主动滚轮, 提高送料效果, 降低台面磨损。
16. 工作台面采用电动注油泵润滑, 拖板采用手动油泵润滑, 集中控制, 方便操作。
17. 主轴调整集中前方, 操作方便。
18. 配置国际品牌电器原件, 稳定性好。
19. 全封闭式安全防护罩, 有效地避免木屑飞溅和隔离噪音, 并起到安全保护的作用。
20. 可根据不同工艺要求, 量身定制多种方式的自动输送和自动收料方案(附加配置)。

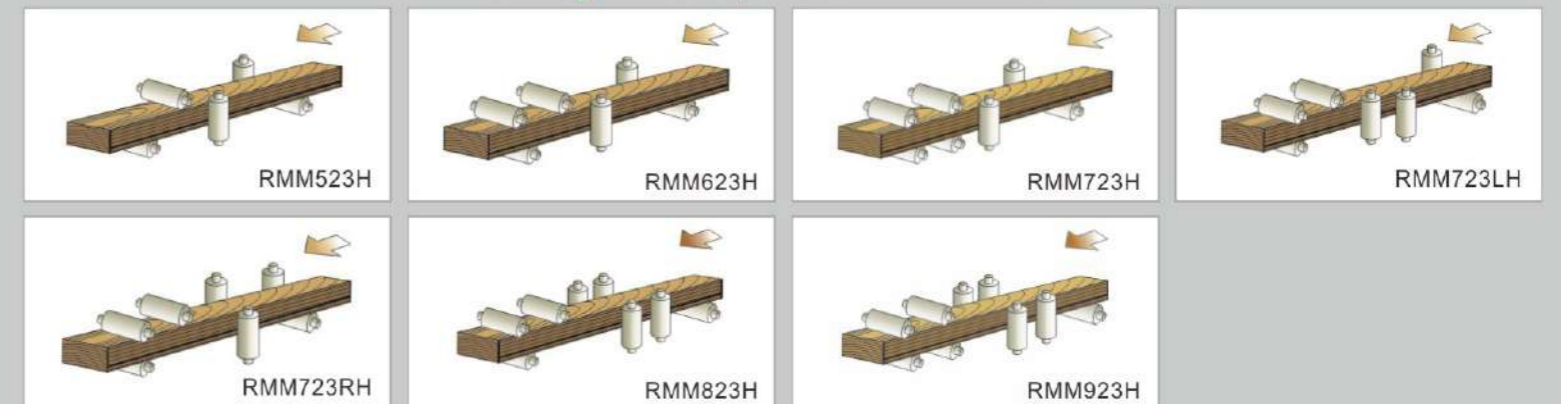


1. Using variable frequency feeding, the feeding speed can reach 10-50 meters/minute, which can quickly increase production capacity. It is a high-efficiency machine (optional up to 60 meters/minute)
2. All spindles diameter are  $\phi 50\text{mm}$ . and two pairs of high-precision bearing support, which are more suitable for heavy-duty cutting.
3. The last spindle reaches 8000r/min and effectively improve the smooth.
4. The last top spindle and the last bottom spindle are equipped with external support bearings, which are more conducive to high-speed cutting. (Optional more, as shown above)
5. With blade sharpening device at last spindle to reduce workload and raise efficiency.
6. Except for the first spindle operation, the radial adjustment of the rest of the cutter axis is equipped with a digital magnetic scale display, making the tool adjustment faster and more accurate.
7. The heavy-duty machine body structure, through multiple aging treatments, ensures the stability of the high-speed feeding machine.
8. Hard chomb treatment has been adopted for the durability of work table surface.
9. Chain-wheel box is equipped for advancing feeding performance.
10. The double-layer plate design of the left and right spindle carriage makes it easier to replace tools with different outer diameters.
11. A group of side pressure wheel on the right side of left spindle, to adjust pressure flexibly.

12. First group of feeding roller and chain-wheel box with pneumatic double-direction adjustment, you can make the workpiece feeding or back-feed.
13. Pneumatic pressure loading to top feed rollers separately adjustable for easy of feeding stock with variation in thickness.
14. Pneumatic pressure loaded to the front and the back shoes of top spindle to adjust flexibly.
15. Multiple sets of driving bed rollers for enhancing feeding performance.
16. The work table surface is lubricated by an electric oil injection pump, and the

- carriage is lubricated by a manual oil pump. Centralized control makes operation convenient.
17. All spindle adjustments are carried out in front of the machine for convenience.
18. Adopting electric component from international class with steady quality.
19. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.
20. Various automatic conveying and automatic collecting solutions can be customized according to different process requirements (additional configuration)

M23H系列刀轴排列图  
Arrangement of spindles for series M23H



## RMM623SS 对剖锯四面木工刨床

### RMM623SS Slice cutting Four-side Moulder

具有四面刨和对剖锯的双重功能，节省时间，有效的提升产能  
The machine has four side planing and slice double functions which can save time and enhance capacity effectively.

出料端配有4组主动辅助送料轮，使得经对剖锯切后的木料能够顺畅送出  
The out-feed end is equipped with 4 sets of active auxiliary feeding wheels, let the wood after the slicing saw unit can be smoothly sent out.

锯片同时具有轴心送风冷却与外部送风冷却，延长锯片寿命，确保切割精度  
The saw blade has both axial air cooling and external air cooling to extend the life of the saw blade and ensure cutting accuracy.

配备清洁溶剂储存箱，溶剂随外部送风喷向锯片，可清洁附着在锯片上的木屑，并降低锯片温度延长锯片寿命  
Equipped with a cleaning solvent storage tank, the solvent is sprayed to the saw blade with external air supply to clean the wood chips attached to the saw blade and reduce the temperature to extend the life of the saw blade.

加工高度可达200mm，极大的满足防腐木和木屋扣板的加工范围  
Working thickness up to 200mm, to satisfy the great strength of needs for processing range of preservative wood and pinch plate for wooden house.

主轴配置前后两对高精度轴承支撑，更适应重型切削  
Two high precision bearings for supporting of the front and backward of the spindle, it is more suitable for heavy cutting.

进料口处装有防反弹装置，避免木料飞出，有效起到安全保护作用  
Configuring dual anti-rebound device in front of the feeding entrance, effectively prevent the rebounding of the wood.

采用变频送料，送料速度6-30米/分  
Inverter feed speed of 6-30m/min.

配备三组滚动轮，便于大木料送进  
Equipped with three sets of rolling wheels for easy feeding of large wood.

多组下主动滚轮，提高送料效果，降低台面磨损  
Multiple sets of driving bottom rollers for enhancing feeding performance, reduce table wear.

**专业解决：防腐木、墙体木质挂板、桑拿板等的多片成型高效加工。**

Professional solution for processing Anticorrosive wood ,Wall hanging wooden board, Sauna board etc. for high efficient processing of multi- pieces molding.

**特有的对剖锯功能，让加工效率多倍提升。**

Specially with the slicing function, it can enhance the processing efficiency.

**省人省时省场地，我们做得到**  
Labor-saving, time-saving, space-saving, we can do that!

### RMM623SS 对剖锯四面木工刨床技术参数 / RMM623SS

规格及型号 Specification& type	RMM623SS	
加工宽度 (mm) Working width(mm)	主机最小 Min. For main machine	20
	主机最大 Max. For main machine	230
	分片锯最小 Min. For saw unit	60
	分片锯最大 Max. For saw unit	200
加工厚度 (mm) Working thickness(mm)	最小 Min.	20
	最大 Max.	200
分片锯单片最薄锯切厚度 (mm) Min. thickness of slice(mm)		5
刀轴总数 Number of spindles		6
铣刀轴转速 (r/min)/ 锯轴转速 (r/min)		6000/4000
装刀 (锯) 外径 (mm) Cutting circle (min-max)(mm)	第一下刀轴 First bottom spindle	Φ110 - Φ145
	右刀轴 Right spindle	Φ110 - Φ200
	左刀轴 Left spindle	Φ110 - Φ200
	上刀轴 Top spindle	Φ110 - Φ200
	右锯轴 Right saw unit	Φ180 - Φ300
	左锯轴 Left saw unit	Φ180 - Φ300
刀轴直径 (mm) Spindle diameter (mm)	铣刀 Spindle	Φ40
	锯轴 Saw unit	Φ50
电机功率 (kW) Motor power(kW)	第一下刀轴 First bottom spindle	11kW/15HP
	右刀轴 Right spindle	11kW/15HP
	左刀轴 Left spindle	11kW/15HP
	上刀轴 Top spindle	11kW/15HP
	右锯轴 Right saw unit	22kW/30HP
	左锯轴 Left saw unit	22kW/30HP
	送料 Feed	7.5kW/10HP
	辅助送料 Auxiliary feeding	2×0.75kW/1HP
	送料梁升降 feed beam lift	0.75kW/1HP
装用电机总容量 kW	97.75kW/133HP	
进料速度 (m/min)(变频调速) Speed(m/min)(inverter for feed)	6-30	
排屑管外径 (mm) Dust pipe diameter(mm)	Φ150	
外形尺寸 (长×宽×高) (mm) Overall machine dimensions(LxWxH)(mm)	4800×1950×1960	
机床重量 (T) Weight(tons approx)(T)	5.3	

## RMM623SS 对剖锯四面木工刨床优异特性:

### RMM623SS slice saw Outstanding character:



1. 本机具有四面刨和对剖锯的双重功能，节省时间，有效的提升产能。
2. 加工高度可达 200mm，极大的满足到防腐木和木屋扣板的加工范围。
3. 送料系统出料端配备四组主动辅助送料轮，使得经对剖锯锯切后的木料能够顺畅送出。
4. 采用变频送料，送料速度 6-30 米 / 分。
5. 各主轴采用独立电机驱动，切削力强劲。
6. 主轴配置前后两对高精度轴承支撑，更适合重型切削。
7. 主轴调整集中前方，操作方便。
8. 电镀工作台面，耐磨性好。
9. 具有锯片冷却和清洁功能，延长锯片寿命，确保裁切精度。
10. 配备短料辅助装置，有效地提升短料的顺畅送进。
11. 左立刀轴右侧设置气动侧压滚轮，可灵活调节侧压力。
12. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进顺畅。
13. 多组下主动滚轮，提高送料效果，降低台面磨损。
14. 可调节出料侧压板，更能满足不同厚度的木料的输出平稳。
15. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
16. 进料口处装有防反弹装置，避免木料飞出，有效地起到安全保护的作用
17. 配置国际品牌电器原件，稳定性好。
18. 全封闭式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。

1. The machine has four side planing and slice double functions which can save time and enhance capacity effectively.
2. Working thickness up to 200mm, to satisfy the great strength of needs for processing range of preservative wood and wooden plywood.
3. Equipped with four groups of driving slave feeding rollers of feeding system out-feed end, which make the workpieces after slicing can out-feed smoothly.
4. Inverter feed speed of 6-30m/min.

5. Individual motor to each spindle to ensure maxim cutting.
6. Two high precision bearings for supporting of the front and backward of the spindle, it is more suitable for heavy cutting.
7. All spindle adjustments are carried out in front of the machine for convenience.
8. Hard chormb treatment has been adopted for the durability of work table surface.
9. Equipped with shaft cooling and cleaning function, it can increasing the life of saw blades and ensure the precision of cutting.
10. Chain-wheel box is equipped for advancing feeding performance.
11. A group of side pressure wheels on the right side of the left spindle, adjusted the pressure flexible by pneumatic.
12. Pneumatic pressure loaded to top feed rollers separately adjustable, for easy of feeding stock with variation in thickness.
13. Multiple sets of driving bed rollers for enhancing feeding performance.
14. Adjustable out-feed side pressure board which can more satisfy the smoothly output of different thickness of the wood.
15. Manual oil pump lubrication for working table and saddle,it is convenience for control.
16. Configuring dual anti-rebound device in front of the feeding entrance , effectively prevent the rebounding of the wood.
17. Adopting electric component from international class with steady quality.
18. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.

# RMM623ES 纵剖锯四面木工刨床

## RMM623ES longitudinal sawing four-side moulder

具有四刨和纵剖的双功  
一机多用省时有效  
的提升产。  
This machine has the dual  
functions of four-sided planer  
and longitudinal profile saw. It  
can be used in one machine,  
saving time and effectively  
increasing production capacity.

上下锯轴电动升降,有效节省调  
整时间  
Electric lift for top and bottom  
sawing spindle to save  
adjustment time.

具有锯片冷却和清洗功能,延长  
锯片寿命,确保裁切精度  
Equipped with shaft cooling and  
cleaning function, it can  
increase the life of saw blades  
and ensure the precision of  
cutting.

上、下锯轴分别配备22kW及  
30kW大功率电机,满足客户一  
次剖出多片的要求  
The top and bottom saw  
spindle are equipped with  
22kW and 30kW high-power  
motors respectively, to meet the  
requirements of customers to  
cut multiple pieces at a time.

加工高度200mm,有效的满足防腐木  
和户外装饰、园林等的加工范围  
The working thickness is 200mm,  
which effectively meets the  
processing range of wood for  
wood preservatives and  
outdoor decoration, gardens, etc.

主轴配置前后两对高精度轴承支撑,更  
适合重型切削  
Two high precision bearings for  
supporting of the front and backward  
of the spindle, it is more suitable for  
heavy cutting.

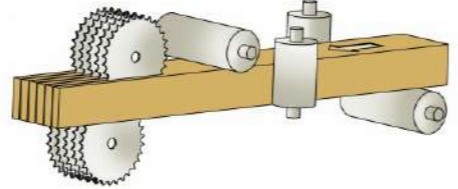
进料处,采用两组大的送料轮,增加送  
料能力  
Two sets of large feed wheels at the  
infeed entrance are used to increase  
the feeding capacity.

采用变频送料,送料速度6-30米  
/分  
Inverter feed speed of 6-30m/  
min.

配备三组滚动轮,便于大木料  
送进  
Equipped with three sets of  
rolling wheels for easy  
feeding of large wood.

进料口处装有防反弹装置,避  
免木料飞出,有效起到安全保  
护作用  
Configuring dual anti-  
rebound device in front of  
the feeding entrance,  
effectively prevent the  
rebounding of the wood.

多组下主动滚轮,提高送料效果,降低  
台面磨损  
Multiple sets of driving bottom  
rollers for enhancing feeding  
performance, reduce table wear.



**专业解决: 防腐木、龙骨木条等的多片成型加工**  
Professional solution : multi-piece forming processing of anti-  
corrosion wood, keel wood strips, etc.

**上下锯切高度达 200mm**  
Up and down sawing height up to 200mm

**省人省时省场地, 我们  
做得到**

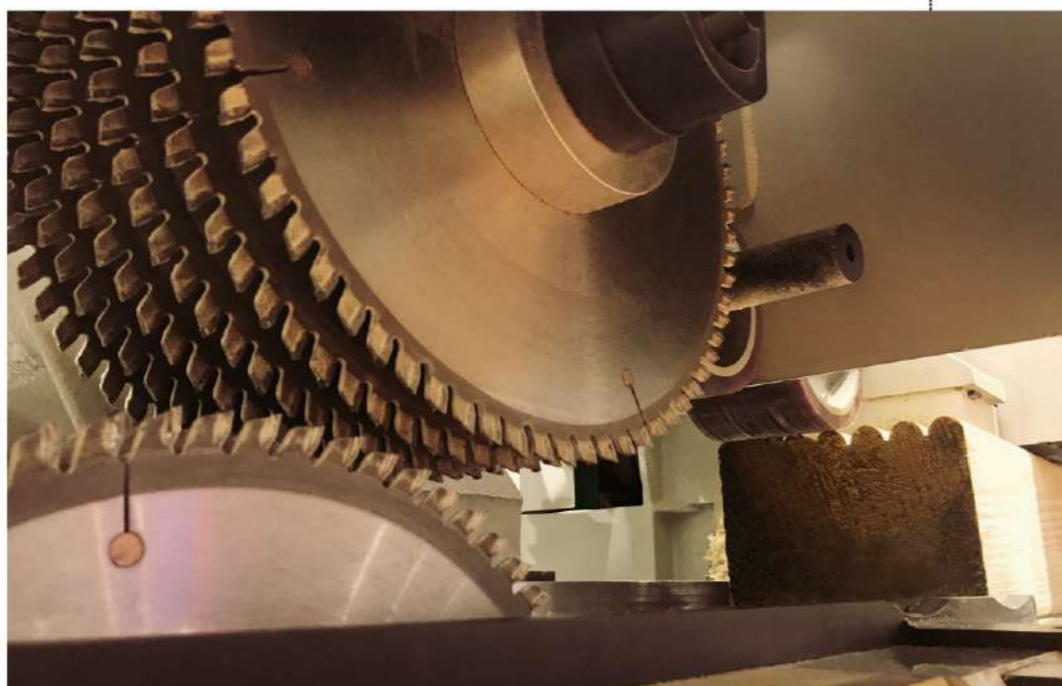
**Labor-saving, time-saving,  
space-saving, we can do that!**

### RMM623ES 纵剖锯四面木工刨床技术参数 / RMM623ES

规格及型号 Specification& type	RMM623ES	
加工宽度 (mm) Working width(mm)	主机最小 Min	20
	主机最大 Max	230
加工厚度 (mm) Working thickness(mm)	最小 Min.	10
	最大 Max.	200
纵锯单片最薄锯切厚度 (mm) Min processing length		5
刀轴总数 Number of spindles		6
铣刀轴转速 (r/min)/ 锯轴转速 (r/min) rotation for milling shaft(r/min)/rotation for saw shaft(r/ min)		6000/4000
装刀 (锯) 外径 (mm) Cutting circle (min-max)(mm)	下刀轴 First bottom spindle	Φ110 - Φ145
	右刀轴 Right side spindle	Φ110 - Φ200
	左刀轴 Left side spindle	Φ110 - Φ200
	上刀轴 Top spindle	Φ110 - Φ200
	上锯轴 top saw shaft	Φ180 - Φ320
	下锯轴 bottom saw shaft	Φ180 - Φ320
刀轴直径 (mm) Spindle diameter (mm)	铣刀 Spindle	Φ40
	锯轴 Saw unit	Φ50
电机功率 (kW) Motor power(kW)	下刀轴 bottom spindle	11kW/15HP
	右刀轴 Right spindle	7.5kW/10HP
	左刀轴 Left spindle	11kW/15HP
	上刀轴 Top spindle	11kW/15HP
	上锯轴 top saw shaft	22kW/30HP
	下锯轴 bottom saw shaft	30kW/40HP
送料 Feed		7.5kW/10HP
横梁升降 Feed beam rise & fall		0.75kW/ 1HP
上锯轴升降 top saw shaft lifting		0.25kW/0.35HP
下锯轴升降 bottom saw shaft lifting		0.25kW/0.35HP
装用电机总容量 kW Total motor power kW		101.25kW/136.7HP
进料速度 (m/min)(变频调速) speed (m/min) (Inverter for feed)		6-30
排屑管外径 (mm) Dust pipe diameter(mm)		Φ150
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		4550×1980×1730
机床重量 (T) Weight(T)		5.9

## RMM623ES 纵剖锯四面 木工刨床优异特性:

### RMM623ES Outstanding character:



1. 本机具有四面刨和纵剖锯的双重功能，一机多用，节省时间，有效的提升产能。
2. 加工高度 200mm, 有效的满足到防腐木和户外装饰、园林等用木的加工范围。
3. 采用变频送料，送料速度 6-30 米 / 分。
4. 各主轴采用独立电机驱动，切削力强劲。
5. 主轴配置前后两对高精度轴承支撑，更适合重型切削。
6. 主轴调整集中前方，操作方便。
7. 电镀工作台面，耐磨性好。
8. 具有锯片冷却和清洁功能，延长锯片寿命，确保裁切精度。
9. 配备短料辅助装置，有效地提升短料的顺畅送进。
10. 左立刀轴右侧设置气动侧压轮组，可灵活调节侧压力。
11. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进顺畅。
12. 多组下主动滚轮，提高送料效果，降低台面磨损。
13. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
14. 进料处，采用两组大的送料轮，增加送料能力。
15. 上下锯轴电动升降，有效节省调整时间。
16. 进料口处装有防反弹装置，力避免木料反弹飞出，有效地起到安全保护作用。
17. 配置国际品牌电器元件，稳定性好。
18. 全封闭式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。

1. The machine has four side planing and slice double functions which can save time and enhance capacity effectively.
2. Working thickness up to 200mm, to satisfy the great strength of needs for processing range of preservative wood, outdoor decoration and garden.
3. Inverter feed speed of 6-30m/min.
4. Individual motor to each spindle to ensure maximm cutting.
5. Two high precision bearings for supporting of the front and backward of the spindle, it is more suitable for heavy cutting.
6. All spindle adjustments are carried out in front of the machine for convenience.
7. Hard chormb treatment has been adopted for the durability of work table surface.
8. Equipped with shaft cooling and cleaning function, it can increasing the life of saw blades and ensure the precision of cutting.
9. Chain-wheel box is equipped for advancing feeding performance.
10. A group of side pressure wheels on the right side of the left spindle, adjusted the pressure flexible by pneumatic.
11. Pneumatic pressure loading to top feed rollers separately adjustable, for easy of feeding stock with variation in thickness.
12. Multiple sets of driving bed rollers for enhancing feeding performance.
13. Manual oil pump lubrication for working table and saddle,it is convenience for control.
14. Using double feeding rollers to increase feeding capacity in feeding entrance.
15. Saving time with electrical top and bottom saw unit liftig.
16. Anti-rebound device on feeding entrance to provide wood rebound and become more safety.
17. Adopting electric component from international class with steady quality.
18. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.

## M23E 系列经济型四面木工刨床

### Economical four-side moulder series M23E



**专业解决：小批量多品种作业的轻切削量四面刨光或成型加工。**

Professional solution for small quantity multi-species working for light duty of four side squaring or profiling .

**结构轻便，操作维护更简单。**

Lightweight construction, operation and maintenance easier.

**更少的投资，也能完成特定的任务**

Less investment, but also can finish a specific task!

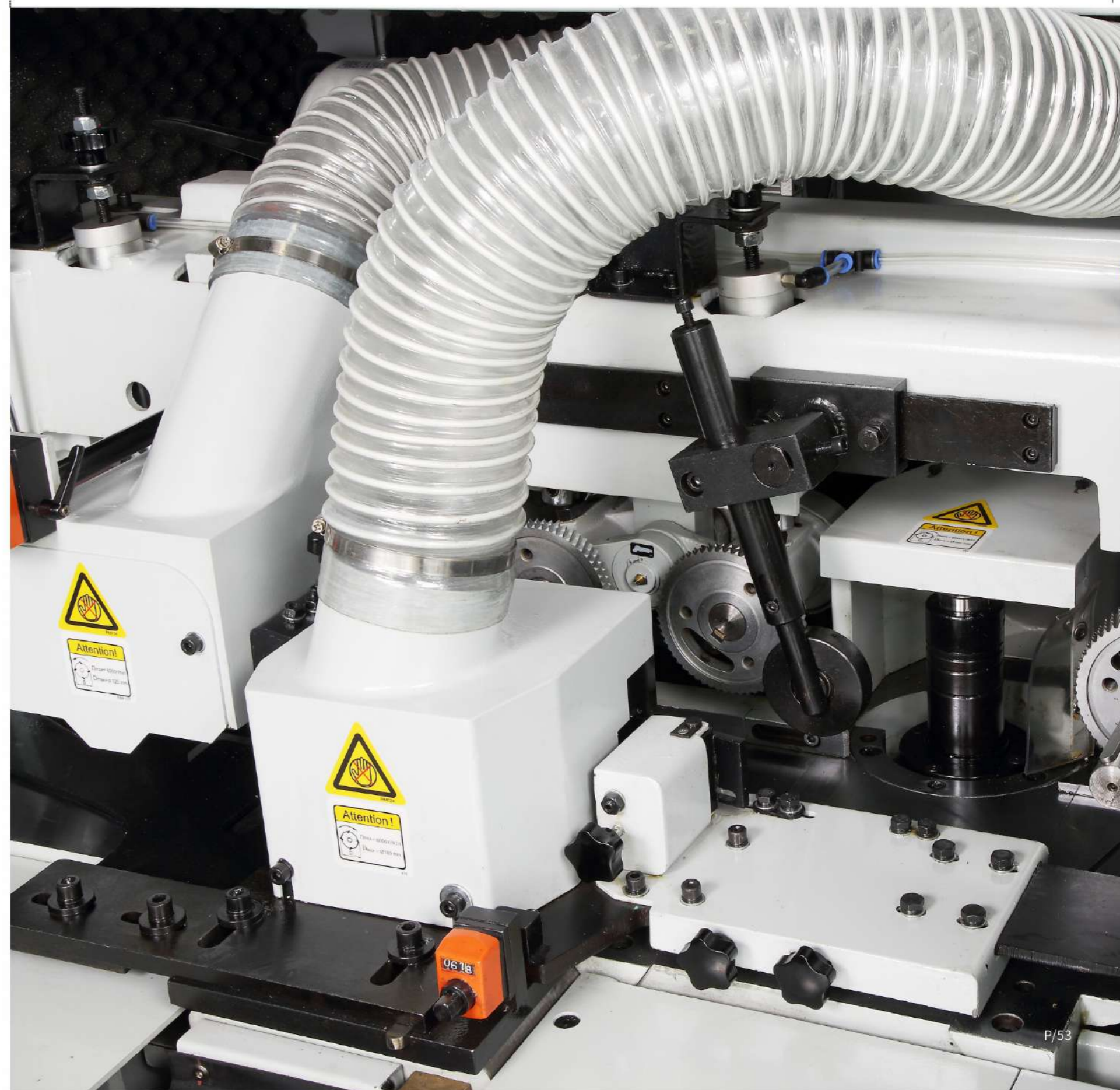
M23E 系列经济型四木工刨床技术参数 / M23E Series

规格及型号 Specification& type		RMM423E	RMM523UE
加工宽度 (mm) Working width	最小 Min.	25	25
	最大 Max.	230	230
加工厚度 (mm) Working thickness	最小 Min.	8	8
	最大 Max.	120	120
刀轴总数 Number of spindles		4	5
刀轴转速 (r/min) Number of rotation		6000	6000
装刀外径 (mm) Cutting circle(min-max)(mm)	下刀轴 Bottom spindle	Φ120	Φ120
	右刀轴 Right spindle	Φ110 - Φ180	Φ110 - Φ180
	左刀轴 Left spindle	Φ110 - Φ180	Φ110 - Φ180
	上刀轴 Top spindle	Φ110 - Φ180	Φ110 - Φ180
	万能轴 Universal spindle	-----	Φ110 - Φ180
刀轴直径 (mm) Spindle diameter (mm)		Φ40	Φ40
电机功率 (kw) Motor power (kw)	下刀轴 Bottom spindle	4kW/5.5HP	4kW/5.5HP
	右刀轴 Right spindle	4kW/5.5HP	4kW/5.5HP
	左刀轴 Left spindle	4kW/5.5HP	4kW/5.5HP
	上刀轴 Top spindle	5.5kW/7.5HP	5.5kW/7.5HP
	万能轴 Universal spindle	-----	4kW/5.5HP
	送料 Feed	1.5/1.8kW/2/2.5HP	2/2.4kW/2.7/3.3HP
升降 Feed beam &fall	0.37kW/0.5HP	0.37kW/0.5HP	
装用电机总容量 (kw) Total motor power (kw)		19.37/19.67kW/26.34/26.75HP	23.87/24.27kW/32.5/33HP
进料速度 (m/min) (双速) Feed speed(Double feed speed)		6&12	6&12
排屑管外径 (mm) Dust pipe diameter		Φ120	Φ120
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions(LxWxH)		3420 × 1500 × 1710	4245 × 1500 × 1710
机床重量 (T) Weight(tons approx)		1.7	2.4

## M23E 系列经济型四面木工刨床优异特性:

### M23E Outstanding character:

1. 设有 6 米 / 分和 12 米 / 分两种送料速度。
  2. 各主轴采用独立电机驱动，切削力强劲。
  3. 主轴调整集中前方，操作方便。
  4. 电镀工作台面，耐磨性好。
  5. 配备短料齿轮箱，有利于短料加工。
  6. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进顺畅。
  7. 送料传动系统采用链条式传动，维护便捷。
  8. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
  9. 配置国际品牌电器原件，稳定性好。
  10. 全封闭式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。
1. Equipped with 6m/min and 12m/min feeding speed.
  2. Individual motor to each spindle to ensure maximm cutting.
  3. All spindle adjustments are carried out in front of the machine for convenience.
  4. Hard chomb treatment has been adopted for the durability of work table surface.
  5. Equipped with short chain gear box, good for process the short pieces.
  6. Pneumatic pressure loading to top feed rollers separately adjustable for easy of feeding stock with variation in thickness.
  7. Feeding system adopts the chain for transferring, it is convenience for maintance.
  8. Manual oil pump lubricated the work table and carriage, centralized lubrication is easy to coniol.
  9. dopting electric component from international class with steady quality.
  10. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.



## RMM720BH 系列短料高速四面木工刨床

Short material high speed four side woodworking planer series RMM720BH



**专业解决: 集成材生产当中的短规格材料的大批量加工, 可满足最短150mm的材料连续送料, 可达70米/分钟—M720BH短料高速四面刨。**

Professional solution for the large-scale processing of short specification materials in the production of integrated materials. Can meet the continuous feeding of materials with a minimum length of 150mm, Can reach 70 M/min

**更少的损耗, 更高的效率, 更好的收益**

Less wastage, more efficiency, better returns.

### RMM720BH 短料高速四面木工刨床技术参数 / RMM720BH

规格及型号 Specification and Model	RMM720BH	
加工宽度(mm) Working width(mm)	20-200	
加工厚度(mm) Working thickness(mm)	25~120(选配 Optional:8~120,宽度width≥30)	
最短加工长度(mm) Min. working length(mm)	150(连续送料Continuous feeding)	
刀轴总数 Spindle QTY	7	
刀轴转速(转/分钟) spindle rotation speed(r/min)	第一下刀轴 1st bottom spindle	6000
	第二下刀轴 2nd bottom spindle	8000(刀具重量 Weight of cutter≤10kg)
	第一右刀轴 1st right spindle	6000(刀具重量 Weight of cutter≤10kg)
	第一左刀轴 1st left spindle	6000
	第二右刀轴 2nd right spindle	8000(刀具重量 Weight of cutter≤10kg)
	第二左刀轴 2nd left spindle	8000(刀具重量 Weight of cutter≤10kg)
	上刀轴 Top spindle	8000(刀具重量 Weight of cutter≤10kg)
装刀外径(mm) Cutting circle(min-max)(mm)	第一下刀轴 1st bottom spindle	Ø 110-Ø140
	第二下刀轴 2nd bottom spindle	Φ 110-Ø140
	第一右刀轴 1st right spindle	Φ 110-Ø150
	第一左刀轴 1st left spindle	Φ 110-Ø150
	第二右刀轴 2nd right spindle	Φ 110-Ø150
	第二左刀轴 2nd left spindle	Φ 110-Ø150
	上刀轴 Top spindle	Φ 110-Ø150
刀轴直径(mm) Dia of shaft (mm)	第一下刀轴 1st bottom spindle	Φ 40
	第二下刀轴 2nd bottom spindle	Φ 40
	第一右刀轴 1st right spindle	Φ 40
	第一左刀轴 1st left spindle	Φ 40
	第二右刀轴 2nd right spindle	Φ 40
	第二左刀轴 2nd left spindle	Φ 40
	上刀轴 Top spindle	Φ 40
	送料 Feeding motor	7.5 kW/10HP
	送料梁升降 Feed beam lift	1.1 kW/1.5HP
	装用电机总容量(kw) Total motor power (kw)	47.1 kW/64HP
进料速度(m/min) 变频调速 Feeding speed (m/min) Inverter to feed	14-70	
进料压轮外径/内径(mm) Top pressure roller dia ,OD/ID (mm)	Φ140/ Φ35	
排屑管外径(mm) Dust suction pipe Dia. (mm)	Φ150	
外形尺寸,长x宽x高(mm) Overall size,LxWxH (mm)	Around 5500×1950×1800	
机床重量(T) N.W.(T)	Around 6.5T	

## RMM720BH 短料高速四面木工刨床优异特性

Excellent properties for RMM720BH short piece high speed four-side moulder



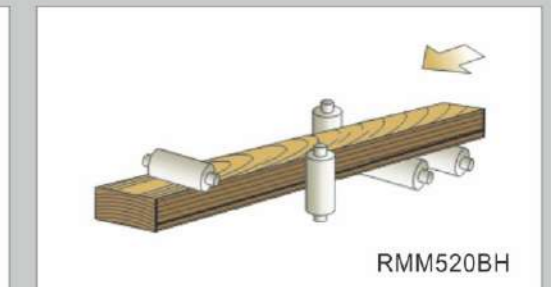
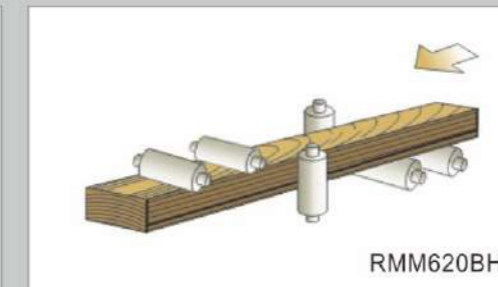
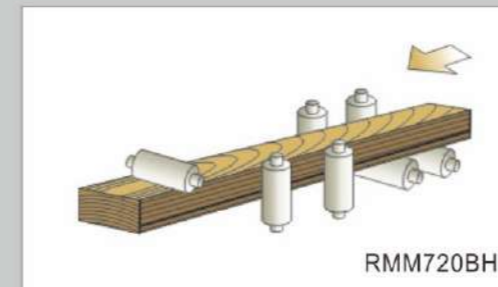
1. 刀轴排列:下-下-右-左-右-左-上。
2. 采用前两组下刀设计,让基准面更平整的同时,对于变形量大的材料损耗更少。
3. 分别配有左右刀轴各两组,两刀切削,对于变形量大材料材料损耗更少。
4. 第二组左右刀轴8000转/分钟,光洁度更佳。
5. 上刀轴8000转/分钟,光洁度更佳。
6. 主轴配置前后两对高精度高承载轴承支撑,更适合高速切削。
7. 各主轴采用独立电机驱动,切削力强劲。
8. 采用变频送料,并配备强力的送料系统,速度可达14-70米/分钟。
9. 配备了多组主动式压轮,以及针对短料的上压紧效果,设有插入式上压轮组合结构、多组短料箱、被动式立压轮,以确保最短150mm木料送进顺畅。
10. 进料口水平弹簧式侧压轮组并延伸至第二下刀轴处。
11. 两左刀轴均配有前水平气动侧压轮组。
12. 左刀轴前立板气动压紧。
13. 上刀轴前压板气动压紧。
14. 整机配有多组动力底辊,其中进料口设计有双气动底辊结构,更有利于送进顺畅。
15. 两个右刀和两个左刀轴径向调节(即前后方向)磁栅尺显示,上刀轴径向调节(即上下方向)磁栅尺显示,调宽调高更准更快。
16. 进料口压轮式自动送料装置,短料高速输送安全快速。
17. 配有电动油泵进行工作台面润滑,手动油泵进行拖板润滑。
18. 配置国际品牌电器原件,稳定性好。
19. 全封闭式安全防护罩,有效地避免木屑飞溅和隔离噪音,并起到安全保护的作用。

1. Spindle arrangement:B-B-R-L-R-L-T.
2. Adopting the first two bottom spindle design, making the reference plane smoother and reducing material loss for materials with large deformation.
3. Equipped with two sets of left and right shafts for cutting, for material loss of materials with large deformation.
4. The rotation for 2nd left and right spindle is 8000r/min,make better finish.
5. The rotation for top spindle is 8000r/min,make better finish.
6. The spindle is equipped with two pairs of high-precision and out ball bearing supports, which are more suitable for high-speed cutting.
7. Individual motor to each spindle to ensure maximum power transmission.
8. Adopting variable frequency feeding and equipped with a powerful feeding system, the speed can reach 14-70 m/min.
9. Equipped with multiple sets of active compression wheels, as well as a combination structure of plug-in upper compression wheels for short materials, multiple sets of short material boxes, and passive vertical compression wheels, to ensure smooth delivery of wood with a minimum length of 150mm.
10. The horizontal spring type side pressure wheel group at the feed inlet extends to the 2nd bottom spindle.
11. Both left spindles are equipped with a front horizontal pneumatic side pressure wheel set.
12. Pneumatic hold down to the front upright pressure wheel before left spindle.

13. Pneumatic hold down to the front pressure shoe of one top spindle.
14. The entire machine is equipped with multiple sets of powered bottom rollers, with a dual pneumatic bottom roller structure designed at the feeding port, which is more conducive to smooth feeding.
15. Two right and two left knife axes with radial adjustment (i.e. forward and backward direction) magnetic grating display.Radial adjustment of the upper knife axis (i.e. up and down direction) with magnetic grating display, for more accurate and faster width and height adjustment.

16. The automatic feeding device with pressure wheel at the feeding port ensures safe and fast short material transportation at high speed.
17. Equipped with electric oil pump for workbench lubrication, Manual oil pump for sliding plate lubrication.
18. Adopting electric component from international class with steady quality.
19. Sealed safety enclose to reduce noise levels, improve extraction and operator safety.

### M20BH系列刀轴排列图 Arrangement of spindles for series M20BH



## M20 系列四面木工刨床

### Four-Side moulder series M20



**专业解决：中硬木线条、中纤维木线、高密度板木线、地板、木门、实木家具、四面光板的四面加工方案。**

Professional solution for processing Medium hard wood strip, MDF strip, HDF strip, floor, doors, solid wood furniture and Square boards.

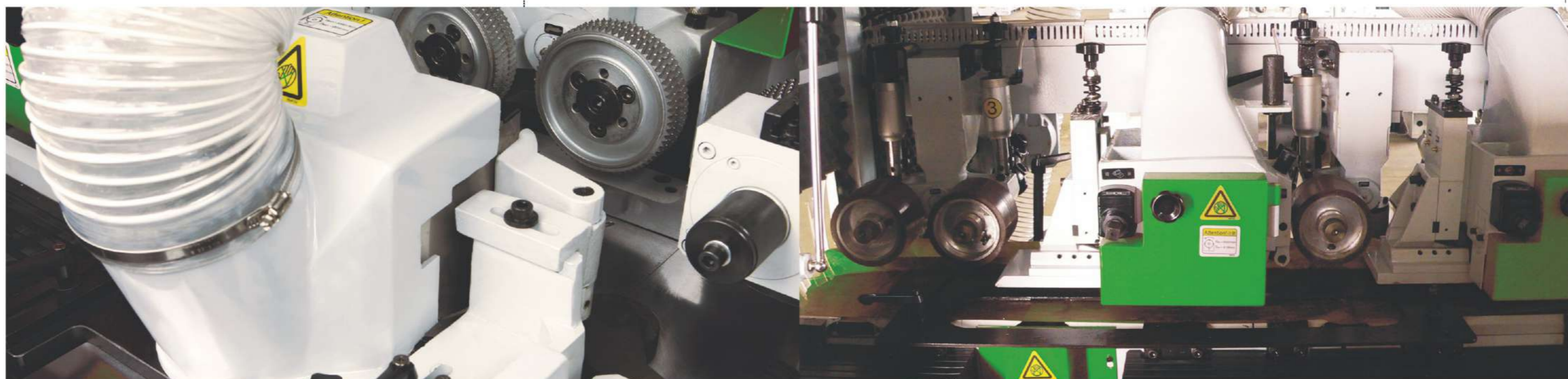
**刚柔并重，  
一切恰到好处**

Couple hardness with softness,  
everything is pitching at just  
right for the purpose.

M20 系列四面木工刨床技术参数 / M20 Series

规格及型号 Specification & type	RMM620	RMM620R	RMM520	RMM420
加工宽度 (mm) Working Width (mm)	最小 Min.	20	20	20
	最大 Max.	200	200	200
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8	8
	最大 Max.	120	120	120
刀轴总数 Number of spindles	6	6	5	4
刀轴转速 (r/min) Speed of Spindle (r/min)	6000	6000	6000	6000
装刀外径 (mm) Cutting circle (min-max)(mm)	第一下刀轴 First Bottom Spindle	Φ110 - Φ145	Φ110 - Φ145	Φ110 - Φ145
	右刀轴 Right side Spindle	Φ110 - Φ180	Φ110 - Φ180	Φ110 - Φ180
	左刀轴 Left side Spindle	Φ110 - Φ180	Φ110 - Φ180	Φ110 - Φ180
	第二右刀轴 Second right spindle	----	Φ110 - Φ180	----
	第一上刀轴 First Top Spindle	Φ110 - Φ180	Φ110 - Φ180	Φ110 - Φ180
	第二上刀轴 Second Top Spindle	Φ110 - Φ180	----	----
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ180	Φ110 - Φ180	Φ110 - Φ180
	刀轴直径 (mm) Spindle diameter (mm)	Φ40	Φ40	Φ40
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First Bottom Spindle	5.5 kW/7.5HP	5.5kW/7.5HP	5.5 kW/7.5HP
	右刀轴 Right side Spindle	4 kW/5.5HP	4kW/5.5HP	4 kW/5.5HP
	左刀轴 Left side Spindle	5.5kW/7.5HP	5.5kW/7.5HP	5.5kW/7.5HP
	第二右刀轴 Second right spindle	----	5.5kW/7.5HP	----
	第一上刀轴 First Top Spindle	7.5kW/10HP	7.5kW/10HP	7.5kW/10HP
	第二上刀轴 Second Top Spindle	5.5 kW/7.5HP	----	----
	第二下刀轴 Second Bottom Spindle	5.5kW/7.5HP	5.5kW/7.5HP	5.5kW/7.5HP
	送料 Feed	4kW/5.5HP	4kW/5.5HP	3kW/4HP
	送料梁升降 Feed beam rise & fall	0.75kW/1HP	0.75kW/1HP	0.75kW/1HP
	送料梁升降 Feed beam rise & fall	0.75kW/1HP	0.75kW/1HP	0.75kW/1HP
装用电机总容量 (KW) Total motor power(KW)	38.6 Kw/52.5HP	38.6kW/52.5HP	32.1kW/43.5HP	
进料速度 (m/min) (变频调速) Feed speed (m/min) (Inverter for feed)	6-30	6-30	6-30	
排屑管外径 (mm) Dust outlet diameter(mm)	Φ130	Φ130	Φ130	
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)	4150×1650×1700	4080×1650×1700	3670×1650×1700	
机床重量 (T) Weight(Tons approx)	4	3.8	3.5	

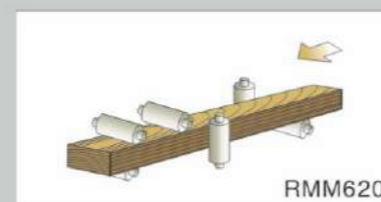
## M20 系列优异特性: M20 Outstanding character



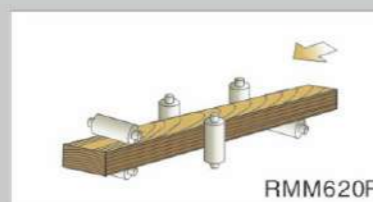
1. 采用变频调速，送料速度达 6-30 米 / 分（可选配 8-40 米 / 分）。
2. 各主轴采用独立电机驱动，切削力强劲。
3. 主轴调整集中前方，操作方便。
4. 电镀工作台面，耐磨性好。
5. 配备短料辅助装置，有效地提升短料的顺畅送进。
6. 下主动辊轮，提高送料效果。
7. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进顺畅。
8. 工作台面和拖板采用手动油泵给油，集中控制，方便快捷。
9. 配置国际品牌电气元件，稳定性好。
10. 全密封式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。

1. Inverter feed speed of 6-30m/min (Optional feed speed 8-40m/min).
2. Individual motor to each spindle to ensure maximum cutting.
3. All spindle adjustment are carried out in front of the machine for convenience.
4. Hard chromed treatment has been adopted for the durability of the work table surface.
5. Chain-wheel box is equipped for advancing the smooth feeding of short piece availablely.
6. Bottom driving bed rollers for enhancing feeding performance.
7. Pneumatic pressure loaded to top feed rollers separately adjustable for easy of feeding stock with variation in thickness.
8. Manual lubrication to the work table and carriage , centralized lubrication is easy to control.
9. Adopting electric component from international class with steady quality.
10. Sealed safety enclosure avoid splashing of wood chips and insulate the noises , it is good for the safe protection.

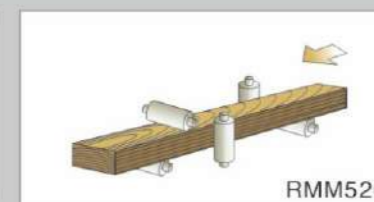
### M20 系列刀轴排列 Arrangement of spindles for series M20



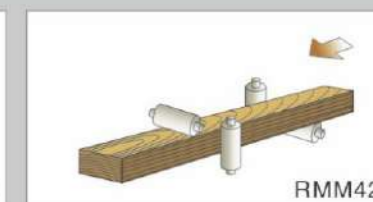
RMM620



RMM620R



RMM520



RMM420

## M16 系列四面木工刨床

### Four-Side moulder series M16



**专业解决：软木线条、中度切削量线条、中纤维板线条、高密度板线条、四面光板、集成材的四面加工方案**

Professional solution for processing Soft wood strip, Medium cutting capacity strip, MDF strip, HDF strip, Glued laminated timber and Square boards.

**追求实用，  
我们更呈现实用**

Seek for practicality, we become more practical.

M16 系列四面木工刨床技术参数 / M16 Series

规格及型号 Specification & type		RMM616	RMM516	RMM516T	RMM416
加工宽度 (mm) Working Width (mm)	最小 Min.	20	20	20	20
	最大 Max	165	165	165	165
加工厚度 (mm) Working Thickness (mm)	最小 Min.	8	8	8	8
	最大 Max	100	100	100	100
刀轴总数 Number of spindles		6	5	5	4
刀轴转速 (r/min) Speed of Spindles (r/min)		6000	6000	6000	6000
装刀外径 (mm) Cutting circle (min-max)(mm)	第一下刀轴 First bottom Spindle	Φ110 - Φ125	Φ110 - Φ125	Φ110 - Φ125	Φ110 - Φ125
	右刀轴 Right side Spindle	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160
	左刀轴 Left side Spindle	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160
	第一上刀轴 First Top Spindle	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160	Φ110 - Φ160
	第二上刀轴 Second Top Spindle	Φ110 - Φ160	----	Φ110 - Φ160	----
	第二下刀轴 Second Bottom Spindle	Φ110 - Φ160	Φ110 - Φ160	----	----
刀轴直径 (mm) Spindle diameter (mm)		Φ40	Φ40	Φ40	Φ40
电机功率 (kW) Basic motor power (kW)	第一下刀轴 First bottom Spindle	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP
	右刀轴 Right side Spindle	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP
	左刀轴 Left side Spindle	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP	4kW/5.5HP
	第一上刀轴 First Top Spindle	5.5kW/7.5HP	5.5kW/7.5HP	5.5kW/7.5HP	5.5kW/7.5HP
	第二上刀轴 Second Top Spindle	4kW/5.5HP	----	4kW/5.5HP	----
	第二下刀轴 Second Bottom Spindle	4kW/5.5HP	4kW/5.5HP	----	----
	送料 Feed	4kW/5.5HP	3kW/4HP	3kW/4HP	3kW/4HP
	送料梁升降 Feed beam rise & fall	0.75kW/1HP	0.75kW/1HP	0.75kW/1HP	0.75kW/1HP
装用电机总容量 (kW) Total motor power (kW)		30.6kW/42HP	25.6kW/35HP	25.6kW/35HP	21.6kW/29.5 HP
送料速度 (m/min) (无级调速) Feed speed (m/min) (Stepless speed change evic)		6-24	6-24	6-24	6-24
排屑管外径 (mm) Dust outlet diameter(mm)		Φ130	Φ130	Φ130	Φ130
外形尺寸 (长 × 宽 × 高) (mm) Overall machine dimensions (L×W×H) (mm)		3990×1610×1700	3520×1610×1700	3520×1610×1700	3230×1610×1700
机床重量 (T) Weight(Tons approx)		3.8	3.3	3.4	2.8

## M16 系列优异特性: M16 Outstanding character:



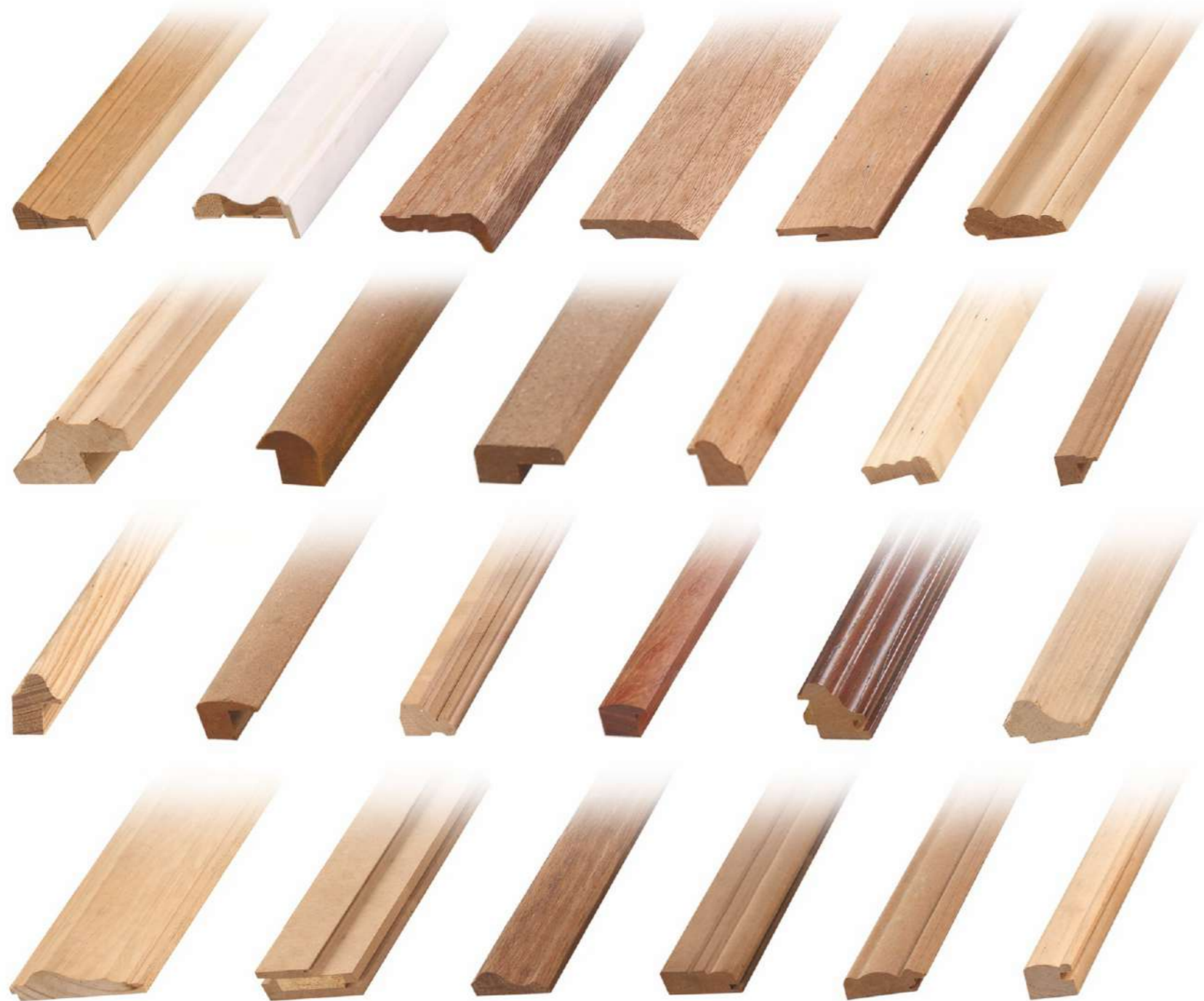
1. 采用无级送料，送料速度 6-24 米 / 分。
2. 各主轴采用独立电机驱动，切削力强劲。
3. 主轴调整集中前方，操作方便。
4. 电镀工作台面，耐磨性好。
5. 配备短料辅助装置，有效地提升短料的顺畅送进。
6. 下主动滚轮，提高送料效果。
7. 气动压紧式送料轮，可分段调整压紧力，有利于厚度不同的木料的送进顺畅。
8. 工作台面和拖板采用手动油泵润滑，集中控制，方便操作。
9. 全密封式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。

1. Stepless speed change device 6-24m/min.
2. Individual motor to each spindle to ensure maximum cutting.
3. all spindle adjustments are carried out in front of the machine for convenience.
4. Hard chromed treatment has been adopted for the durability of the work table surface.
5. Chain-wheel box is equipped for advancing the smooth feeding of short piece availably.
6. Bottom driving bed rollers for enhancing feeding performance.
7. Pneumatic pressure loaded to top feed rollers separately adjustable for easy of feeding stock with variation in thickness.
8. Manual lubrication to the work table and carriage , centralized lubrication is easy to coniroi.
9. Sealed safety enclosure avoid splashing of wood chips and insulate the noises , it is good for the safe protection.

### M16 系列刀轴排列 Arrangement of spindles for series M16

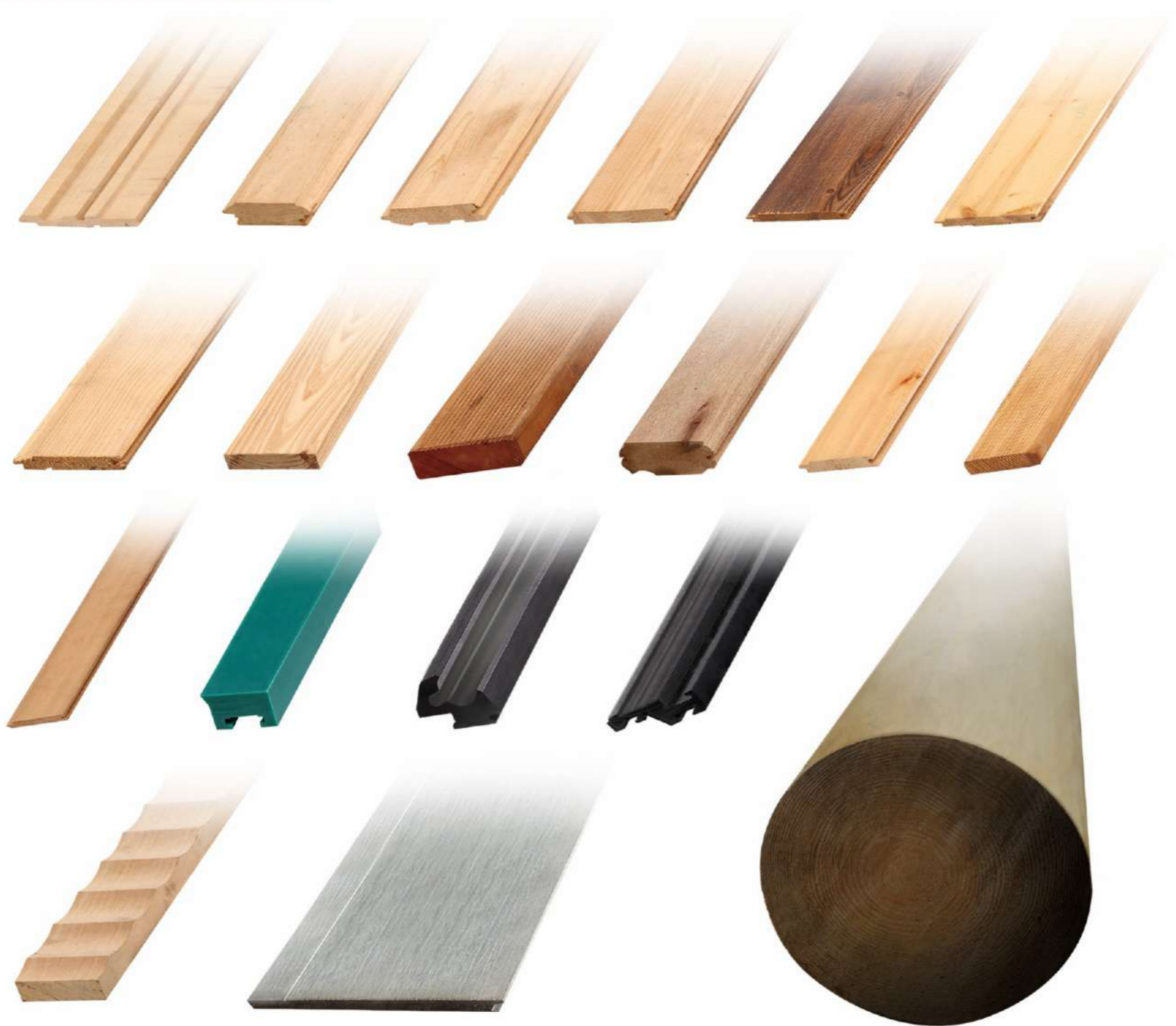


REIGNMAC / 专注 / 细致 / 不断超越  
Focus / Detailed / Continuously Exceed



REIGNMAC / 专注 / 细致 / 不断超越  
Focus / Detailed / Continuously Exceed





## 双端铣

Double end tenoner

D100M 系列双端铣  
Double End Tenoner series D100M

D80S 系列双端铣  
Double End Tenoner series D80S

D80M 系列双端铣  
Double End Tenoner series D80M

D60M 系列 双端铣  
Double End Tenoner series D60M

D60 E 经济型双端铣  
Economical Double End Tenoner series D60E

## D100M 系列双端铣

### Double End Tenoner series D100M



**专业解决：**  
室内装饰墙板类产品的两端榫扣铣型加工

Professional solution: milling the tenon buckle shape of both ends of the interior decoration wallboard products

**每一个细节都是结合到墙板的高精度要求所设计**

Every detail is designed according with the high precision requirements of wall panels

### RMD10015M 双端铣技术参数 / Double End Tenoner RMD10015M

规格及型号 Specification & type		RMD10015M
加工厚度 (mm) Working Thickness (mm)		8-30
加工宽度 (mm) Working Width (mm)		300-1500
铣刀外径 (mm) Cutting circle (min-max)(mm)	立铣 milling head	Φ140 - Φ250
	立铣 milling head	Φ140 - Φ250
	立铣 milling head	Φ140 - Φ250
	立铣 milling head	Φ140 - Φ250
	立铣 milling head	Φ140 - Φ250
刀具内径 (mm) Spindle diameter (mm)	立铣 milling head	Φ40
	立铣 milling head	Φ40
	立铣 milling head	Φ40
	立铣 milling head	Φ40
	立铣 milling head	Φ40
铣刀最大装刀长度 (mm) Max length of milling unit (mm)	立铣 milling head	30
	立铣 milling head	30
	立铣 milling head	30
	立铣 milling head	30
	立铣 milling head	30
刀轴转速 (转 / 分钟) spindle rotation speed(r/min)	所有刀轴 all of spindles	6000-9000
电机功率 (kW) Basic motor power (kW)	立铣 milling head	2×7.5Kw/10HP 高速变频电机 (High-speed inverter motor)
	立铣 milling head	2×7.5Kw/10HP 高速变频电机 (High-speed inverter motor)
	立铣 milling head	2×5.5Kw/7.5HP 高速变频电机 (High-speed inverter motor)
	立铣 milling head	2×5.5Kw/7.5HP 高速变频电机 (High-speed inverter motor)
	立铣 milling head	2×7.5Kw/10HP 高速变频电机 (High-speed inverter motor)
	送料 (变频) feed by inverter	4kW/5.5HP
调宽 width adjustment	1.1kW/1.5HP	
升降 thickness adjustment	2×0.5kW/0.75HP	
装用电机总容量 (kW) Total motor power(standard) (kW)		73.1kW/96.42HP
进给速度 (m/min) Feed speed (m/min)		5-25
排屑管外径 (mm) Dust outlet diameter(mm)		Φ 120
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		4000×5400×2100
机床重量 (T) Weight(Tons approx)		7.2

## RMD10015M 双端铣优异特性: RMD10015M Outstanding character



1. 专业针对室内装饰墙板类产品的工位排列，一次预切 - 二次预切 - 精修 - 扣型 - 成型，所有的刀轴采用高速变频电机，均可调角度，更好的满足不同榫扣形状的工艺要求。
  2. 压紧带采用垂直弹性压紧设计，各刀轴均配备了特殊的压紧机构，有效保证到铣削加工时工件的压紧稳固。
  3. 最后刀轴到出料末端设计有特长压紧区间，更利于保证工件的直线度要求。
  4. 采用滚动式送料履带，履带装备了滚动轴承支持运动，运动平稳，定位准确可靠。
  5. 所有链节采用高牌号铸铁材料，经过热处理后，在 CNC 机床加工而成，有效确保到链节的精度。
  6. 采用高精度直线导轨机构定宽，运动精度高，耐磨性好，确保了宽度调节时的位移精度；
  7. 导轨带有防尘护板，带润滑油泵，更能有效提高导轨寿命。
  8. 一体式床身设计，两导轨中心距达 1200mm，有效地提高了机器的稳定性；
  9. 刚性立柱及拖板设计，确保高速切削的稳定可靠。
  10. 加长式链带设计，更有利于长规格板料的送进。
  11. 各刀轴配有数显磁栅尺，准确显示刀轴调整的位置尺寸。
  12. 通过 PLC 自动控制加工宽度和加工厚度，只要输入调节宽度、厚度的数值便能自动定宽，定厚，宽度调节精度达到  $\pm 0.1\text{mm}$ ，加工定位准确；
  13. 控制操作界面采用触摸屏方式，操作方便快速直观；
  14. 采用变频送料，送料速度达到  $5 \sim 25\text{m/min}$ ，提高了生产效率。各刀轴配有读数显示器，准确显示刀轴调整的位置尺寸。
  15. 选用国际品牌电气元件，提高机床工作的稳定性。
  16. 配有出料辅助导轮，减轻了操作人员的工作强度；
  17. 全密封式安全防护罩，安全防护门开闭采用气动控制，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。
1. Professional for interior decorative wallboard product's position arrangement, first pre-cutting - second pre-cutting - refinement - buckle - forming, all the cutter shaft adopts high-speed variable frequency motor, with adjustable angle, better meet the process requirements of different tenon buckle shape.
  2. The compression belt adopts a vertical elastic compression design, and each cutter shaft is equipped with a special compression mechanism to effectively ensure that the workpiece is firmly compressed during processing.

3. There is a special long compaction interval from the last cutter shaft to the end of the out-feed end, which is more conducive to ensuring the straightness requirements of the workpiece.
4. The crawler is equipped with rolling bearings to support the movement. The movement is stable and the positioning is accurate and reliable.
5. All the chain links are made of high grade cast iron, processed by CNC machine after heat treatment, which effectively ensures the accuracy of the chain links.
6. Adopt high-precision linear guide rail mechanism to fix the width, with high movement accuracy and good wear resistance, ensuring the displacement accuracy during width adjustment;
7. The guide rail is equipped with a dustproof guard plate and a lubricating oil pump, which can effectively improve the life of the guide rail. The cut-off saw equipped 11KW motor and can be installed hoggers, which is quite suitable to process the big cutting capacity materials.
8. Integrated machine body design, the center distance between the two guide rails is 1200mm, which effectively improves the stability of the machine; Much better to feed the big size panels with the lengthen chain belt design.
9. The rigid column and carriage design ensure the stability and reliability of high-speed cutting.
10. The lengthened chain belt design is more conducive to the feeding of long sheets.
11. Each shaft is equipped with a digital display magnetic railing ruler, which accurately displays the position and size of the tool axis adjustment.
12. The processing width and processing thickness are automatically controlled by PLC, and the width and thickness can be automatically determined by inputting the value of the adjustment width and thickness. The width adjustment accuracy can reach  $\pm 0.1\text{mm}$ , and the processing positioning is accurate;
13. The control operation interface adopts the touch screen mode, which is convenient, fast and intuitive to operate;
14. Using frequency inverter for feeding, the feeding speed can reach  $5\text{-}25\text{m/min}$ , which improves the production efficiency.
15. Select international brand electrical components to improve the stability of the machine.
16. Equipped with out-feed auxiliary guide wheel, reduce the working intensity of the operator.
17. Fully sealed safety cover and pneumatic control for opening and closing of safety door can effectively avoid sawdust splashing and isolate noise, and play a role of safety protection.

## D80S 系列双端铣

### Double End Tenoner series D80S



专业解决: 实木橱柜门板、实木浴室柜门板、实木家具等的两端铣砂合一加工

Professional solution: Combining milling and sanding in one for processing two ends of solid wood cabinet door panel, solid wood bathroom cabinet door panel, solid wood furniture etc.

铣、砂复合于一体质量和成本皆能运筹帷幄

Milling and sanding are integrated, and the quality and cost can be planned

### RMD8015S 双端铣技术参数 / Double End Tenoner RMD8015S

规格及型号 Pecification and model		RMD8015S
加工厚度 (mm) Working Thickness (mm)		10 ~ 60
加工宽度 (mm) Working Width (mm)		250 ~ 1500S
靠山间距 Space each dog(mm)		400
铣刀外径 (mm) Cutting circle (min-max)(mm)	左 / 右第一铣刀 Left & right first milling head	Φ140 ~ Φ200
	左 / 右第二铣刀 Left & right second milling head	Φ140 ~ Φ200
	左右抛光头 Left & right buffing head	Φ140 ~ Φ160
刀具内径 (mm) Spindle diameter (mm)	左 / 右第一铣刀 Left & right first milling head	Φ40
	左 / 右第二铣刀 Left & right second milling head	Φ40
	左右抛光头 Left & right buffing head	Φ25.4
装刀长度 (mm) Cutterhead length (mm)	左右第一铣刀 First left and right milling unit	95
	左右第二铣刀 Second left and right milling unit	95
	左右抛光头 Left & right buffing head	90
电机功率 (kW) Basic motor power (kW)	左 / 右跳铣刀 Left & right jumping milling head	2×4kW /5.5HP
	左 / 右第二铣刀 Left & right second milling head	2×5.5 kW /7.5HP
	左 / 右三角砂光头 Left& right triangle sanding unit	2×2.2 kW /3HP (变频 Inverter)
	左 / 右三角砂光摆动 Left & right triangle sanding oscillation	2×0.12 kW /0.16HP
	左 / 右抛光头 Left & right buffing head	2×1.5 kW /2HP (变频 Inverter)
	送料 (变频) Feed by inverter	3kW/4HP
	调宽 Width adjustment	0.75kW/1.1HP
升降 Thickness adjustment	2×0.25kW/0.33HP	
装用电机总容量 (KW) Total motor power(KW)		30.89 kW/42.08HP
刀轴转速 Spindle rotation speed(r/min)	左 / 右跳铣刀 Left & right jumping milling head	7500 r/min
	左 / 右第二铣刀 Left & right second milling head	7500 r/min
	左 / 右抛光头 Left & right buffing head	0-1400 r/min (变频 Inverter)
左 / 右三角砂架两轮中心距 Central distance between two wheel of Triangular sanding unit		210mm
砂带尺寸 Sanding belt size		90×1717mm
砂带线速度 Linear velocity of abrasive belt		0-20m/s
进给速度 Feed speed (m/min)		5-25
排屑管外径 Dust suction pipe Dia.(mm)		Φ 120
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		4160×4100×1900
机床重量 N.W(T)		约 About 6.2

## RMD8015S 双端铣优异特性: RMD8015S Outstanding character:



1. 铣、砂一体复合型双端加工机型，为实木柜门周边加工之高效设备。
2. 带有跳铣功能，转速 7500 转 / 分钟，有效解决了加工木料的撕裂现象。
3. 立铣采用主轴式设计，转速 7500 转 / 分钟，有利于获得更好的粗糙度。
4. 砂架和砂头均采用变频调速，适合各种工作不同的砂光工艺要求。
5. 砂架两轮中心距达 210mm，且具有自动摆带功能，以防止砂带跑偏；砂架压块自动进退，有效防止啃头啃尾现象；
6. 多用砂头功能多样，既可装用砂带进行平面砂光，也可装用仿形材料进行仿型砂光。
7. 多用砂头设有自动补偿装置，对于砂轮的消耗，以工作实际砂削长度设定参数，进行精确补偿，减少了人工调节的繁琐和损耗。
8. 跳铣和立铣配有磁栅尺，准确显示刀轴调整的位置尺寸。
9. 压紧带有电动调节升降功能，加工厚度的调整、锯片及刀具更换简单轻松。
10. 采用高精度重型 45mm 宽直线导轨机构定宽，运动精度高，耐磨性好，确保了机构调节时的位移精度，保证了木料加工宽度的精度要求。
11. 两导轨间距达 870mm，机身刚性设计，有效保证机器基础的稳定性。
12. 导轨防护罩，有效地保护了调节丝杆免受木屑的污染。
13. 采用滚式送料履带，履带装备了滚动轴承支持运动，运动平稳，定位精确，稳固可靠，噪音低。
14. 所有链节采用高牌号铸铁材料，经过热处理后，在 CNC 机床加工而成，确保各链节的精度。
15. 跳铣和立铣均配有气动压紧机构，更有利于纠正木材的变形。
16. 可调式链带靠山，便于根据工件规格进行弹起或压下调整。
17. 压紧带与送料链带的两档差速设计，无论工件靠前靠山或后靠山，都可以实现靠贴基准而送进。
18. 进料靠尺可调节高度，更能满足不同厚度板材的基准定位要求。
19. 采用变频送料，送料速度达到 5 ~ 25m/min，提高了生产效率。
20. 控制操作界面采用触摸屏方式，操作方便、快速、直观的。
21. 通过 PLC 自动控制锁紧装置，使工件加工更稳固、准确。
22. 通过 PLC 自动控制加工宽度和加工厚度，只要输入调节宽度、厚度的数值便能自动定宽、定厚，调节精度达到  $\pm 0.1\text{mm}$ ，加工定位准确直观，更方便操作。
23. 选用国际品牌电器元件，提高了机床工作的稳定性。
24. 全密封式安全防护罩，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。

1. Milling and sanding integrated double-end processing machine, which is an efficient equipment for processing solid wood cabinet doors.
2. With jumping milling function, the speed is 7500 rpm/min, which effectively solves the tearing phenomenon of wood processing.
3. The vertical milling adopts a spindle design with a speed of 7500 rpm/min, which is beneficial to obtain better roughness.
4. Both the sand frame and the sand head adopt frequency conversion speed regulation, which is suitable for different sanding process requirements.
5. The center distance between the two wheels of the sand frame is 210mm, and it has an automatic belt swing function to prevent the belt from running off; the sand frame press block automatically advances and retreats to effectively prevent the head and tail phenomenon;
6. The multi-purpose sanding head has various functions, which can be installed with sanding belt for flat sanding, or with profiling materials for imitation sanding.
7. The multi-purpose sand head is equipped with an automatic compensation device. For the consumption of the grinding wheel, the parameters are set according to the actual sand cutting length of the work, and the accurate compensation is performed, which reduces the cumbersome of manual adjustment and loss. Top pressure and bottom conveyor belt has the design of two different speed, no matter before or behind the fence dot, can be achieved to feed against the benchmark.
8. Jumping milling head and fixed milling head are equipped with a magnetic scale, which accurately displays the position and size of the adjustment of the cutter axis.

9. The compression belt is equipped with electric adjustment and lifting function, the adjustment of the processing thickness, and the replacement of saw blades and cutters are simple and easy.
10. Adopt high-precision heavy-duty 45mm wide linear guide rail mechanism to fix the width, high movement accuracy, good wear resistance, ensure the displacement accuracy when the mechanism is adjusted, and ensure the accuracy requirements of the wood processing width.
11. The distance between the two guide rails is 870mm, and the rigid design of the machine body effectively guarantees the stability of the machine foundation.
12. The guide rail protection cover effectively protects the adjusting screw from the contamination of wood chips.
13. The crawler is equipped with rolling bearing to support the movement, with stable movement, accurate positioning, stable and reliable, and low noise.
14. All the chain links are made of high grade cast iron, processed by CNC machine tool after heat treatment to ensure the accuracy of each chain.
15. The jumping milling head and fixed milling head are equipped with pneumatic compression mechanism, which is more conducive to correct the deformation of wood.
16. Adjustable chain dogs are easy to adjust according to the specifications of the workpiece.
17. The two-speed differential design of the compression belt and the feeding chain belt, regardless of whether the workpiece is backed by the front or back, can be fed against the reference.

18. The height of the feeding fence can be adjusted, which can better meet the datum positioning requirements of different thickness plates.
19. Adopts frequency conversion feeding, the feeding speed can reach 5 ~ 25m / min, which improves the production efficiency.
20. The control operation interface adopts touch screen mode, which is convenient, fast and intuitive.
21. Through PLC automatic control locking device, the workpiece processing is more stable and accurate.
22. The processing width and thickness are automatically controlled by PLC. As long as the values of width and thickness are input, the width and thickness can be automatically determined. The adjustment accuracy can reach  $\pm 0.1\text{mm}$ . The processing positioning is accurate and intuitive, and the operation is more convenient.
23. The selection of international brand electrical components improves the working stability of the machine tool.
24. The fully sealed safety cover can effectively avoid sawdust splashing and noise isolation, and play the role of safety protection.

## D80M 系列双端铣

### Double End Tenoner series D80M



**专业解决：加工厚度 85mm 以内的实木家具、板式家具、橱柜门、欧式门窗、门芯板的两端成型批量加工**

Professional solution for volume producing two ends profile of solid wood furniture, panel furniture, cabinet door, European door and window, door circuit board with max thickness 85mm

**配备跳锯跳刀，加长滚动式链带，可安装粉碎刀——D80M 板式 / 实木专用重型双端铣。**

Provided with jumping saw and jumping milling unit, lengthen the rolling chain and install the hogger on cut-off saw.-D80M heavy-duty DET specialize for panel/solid wood.

**空间与动力，让您感受更新的机器和木材工艺美妙融合**

Space and power, let you enjoy the perfect amalgamation of new machine and wood technics.

## RMD8025M 双端铣技术参数 / Double End Tenoner RMD8025M

规格及型号 Specification & type	RMD8025M	
加工厚度 (mm) Working Thickness (mm)	10-85	
加工宽度 (mm) Working Width (mm)	250 - 2500	
刀轴总数 Number of spindles	8	
装刀外径 (mm) Cutting circle (min-max)(mm)	左槽锯 Left Saw unit	Φ125-Φ200
	右槽锯 Right Saw unit	Φ125-Φ200
	左断锯 Left cut-off Saw	Φ250-Φ300
	右断锯 Right cut-off Saw	Φ250-Φ300
	左右第一铣刀 First left and right milling unit	Φ140 - Φ160
	左右第二铣刀 Second left and right milling unit	Φ140 - Φ160
刀具内径 (mm) Spindle diameter (mm)	左槽锯 Left Saw unit	Φ25.4
	右槽锯 Right Saw unit	Φ25.4
	左断锯 Left cut-off Saw	Φ40
	右断锯 Right cut-off Saw	Φ40
	左右第一铣刀 First left and right milling unit	Φ40
	左右第二铣刀 Second left and right milling unit	Φ40
装刀长度 (mm) Cutterhead length (mm)	左右第一铣刀 First left and right milling unit	100
	左右第二铣刀 Second left and right milling unit	175
电机功率 (kW) Basic motor power (kW)	左槽锯 Left Saw unit	3kW/4HP
	右槽锯 Right Saw unit	3kW/4HP
	左断锯 Left cut-off Saw	11kW/15HP
	右断锯 Right cut-off Saw	11kW/15HP
	左右第一铣刀 First left and right milling unit	2×5.5kW/7.5HP (高速电机 High speed motor)
	左右第二铣刀 Second left and right milling unit	2×7.5kW/10HP
送料 Feed	3kW/4HP	
压紧带升降 Pressure belt lift	2×0.25kW/0.33HP	
调宽 Widen	1.1kW/1.5HP	
装用电机总容量 (KW) Total motor power(KW)	58.46kW/80.09HP	
进料速度 (m/min) (变频调速) Feed speed (m/min) (inverter for feed)	5- 25	
铣刀轴转速 (r/min) / Spindle speed (r/min)	左右第一铣刀 First left and right milling unit	9000
	左右第二铣刀 Second left and right milling unit	7500
排屑管外径 (mm) Dust outlet diameter(mm)	Φ120	
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)	5500×4400×2100	
机床重量 (T) Weight(Tons approx)	7.2	

## RMD8025M 系列双端铣 优异特性:

### RMD8025M Outstanding character:

1. 切槽跳锯和跳铣装置,有效解决了加工木料的撕裂现象。
2. 分离式切槽锯,切断锯设计,便于客户分别加工不同类型的产品时,可选作下刀或上刀加工。
3. 所有的刀轴都可调角度,更方便实现斜截,倒棱,开槽等加工工艺。
4. 采用高精度直线导轨机构定宽,运动精度高,耐磨性好,确保了机构调节时的位移精度,保证了木料加工宽度的精度要求。
5. 导轨润滑油泵,能有效减少大拖板的运动摩擦,提高导轨寿命。
6. 切断锯配置 11KW 电机,并可安装粉碎刀,特别适合于大切量板材加工。
7. 刚性立柱及拖板设计,确保满足重型切削的需要。
8. 加长式链带设计,更有利于大规格板料的送进。
9. 采用滚动式送料履带,履带装备了滚动轴承支持运动,运动平稳,定位准确稳定可靠,噪音低。
10. 所有链节采用高牌号铸铁材料,经过热处理后,在 CNC 机床加工而成,确保各链节的精度。
11. 压紧带与送料链带的两档差速设计,无论工件靠前靠山或后靠山,都可以实现靠贴基准而送进。
12. 独立支撑的传动轴座结构,让链带的运动更平稳。
13. 主轴配备高速精度轴承,铣刀转速达 7500r/min。
14. 进料靠尺可调节高度,更能满足不同厚度板材的基准定位要求。
15. 各刀轴配有读数显示器,准确显示刀轴调整的位置尺寸。
16. 机器床身两导轨中心距达 1105mm,各零部件设计强壮,有效地提高了机器的稳定性。
17. 采用变频送料,送料速度达到 5~25m/min,提高了生产效率。
18. 控制操作界面采用触摸屏方式,提供了方便,快速,直观的操作,减轻了操作者的劳动强度,减少了调节时间,提高了生产效率。



19. 选用国际品牌电器元件,提高机床工作的稳定性。
20. 通过 PLC 自动控制的锁紧装置对直线运动导轨进行自动锁紧,不但减轻了操作者的劳动强度,而且保证了工作台平稳,提高了木料加工的产品质量。
21. 压紧带采用优质材料,耐磨性能好。
22. 通过 PLC 自动控制加工宽度和加工厚度,只要输入调节宽度,厚度的数值便能自动定宽,定厚,宽度调节精度达到  $\pm 0.1\text{mm}$ ,加工定位准确直观,更方便操作。
23. 配有辅助出料托架。
24. 全密封式安全防护罩,安全防护门开闭采用气动控制,有效地避免木屑飞溅和隔离噪音,并起到安全保护的作用。
1. With the jumping device in the scoring saw and the first milling unit, can prevent tearing effectively when processing.
2. Design with separation-type scoring saw and cut-off saw, it is convenient for the customer to choose working as top spindle or bottom spindle according to different type of products.
3. Each spindle can rotate, convenient to achieve angle-truncate, tenon, groove and etc.
4. Adopted widen by high precision linear orbit, machine can run in precision and wearable. It assure the precision when widen the working size, also can guarantee to fit your highly requirement for setting the working width.
5. Orbit lubrication can reduce the frictions of slide when moving, increase the

- nature life of orbit as well.
6. The cut-off saw equipped 11KW motor and can be installed hoggers, which is quite suitable to process the big cutting capacity materials.
7. The design of rigid column and carriage to ensure the needs of heavy-duty cutting.
8. Much better to feed the big size panels with the lengthen chain belt design.
9. Supported with the roller bearing in the feeding belt, make the movement more stable and reduce the noise.
10. In order to assure every chain board with high precision, we use the high hardness cast iron and treated with high temperature and machining by CNC.
11. Top pressure and bottom conveyor belt has the design of two different speed, no matter before or behind the fence dot, can be achieved to feed against the benchmark.
12. Individual transmission shaft seat structure makes operation of the chain more stable.
13. Each spindle is equipped with high precision bearings, spindle speed of milling units reach to 7500r/min.
14. Adjustable height on in-feed fence is better satisfied with basis positioning requirements for different thickness of wood panel.
15. Each spindle is configured with read out, can display the position of spindle veracious.

16. Width between two orbits of machine base reaches to 1105mm. Strongly spare parts improve the machine stable effectively.
17. Adopted inverter for feeding, make the feed speed reaches to 5~25m/min, increase the productivity.
18. Setting all of the parameter by PLC, easy to view and control. Reduce labour and the time for setting parameter, improve the productivity effectively.
19. Adopted the high class electric component to build up the perfect electric system can increase the stabilization.
20. Through the automatic locking which controlled by PLC, can lock the linear orbit automatically. Not only can reduce the labour but also can assure the stable of the machine base, improve the quality of the work pieces.
21. Adopted excellent material to make of the pressure belt, keep good wearable.
22. Only input value of working width and thickness to the PLC, you can control the width and thickness. Precision of setting width is  $\pm 0.1\text{mm}$ . Easy to locate the workpieces and convenient to operate.
23. Equipped with auxiliary outfeed bracker.
24. Sealed safety enclosure is controlled by pneumatic, can reduce noise levels, improve extraction and operator safety.

## D60M 系列 双端铣

### Double End Tenoner series D60M



**专业解决：加工厚度 85mm 以内中度切削量的板式家具、木门、实木地板、实木复合地板、静电地板、水泥刨花板、木塑复合材料的两端成型批量加工**

Professional solution for volume producing two ends profile of panel furniture, door, solid wood floor, solid wood composite floor, PVC floor, MBF floor, wood-plastic composite with max thickness 85mm

**直线导轨，滚动式链带，配备更大的切削动力——D60M 板类专用双端铣。**

Linear guide line, chain belt, strong cutting power-D60M DET specialize for panel boards.

**只因专业，我们表现更专业**

Because of profession, we become more professional.

## RMD6025M 双端铣技术参数 / Double End Tenoner RMD6025M

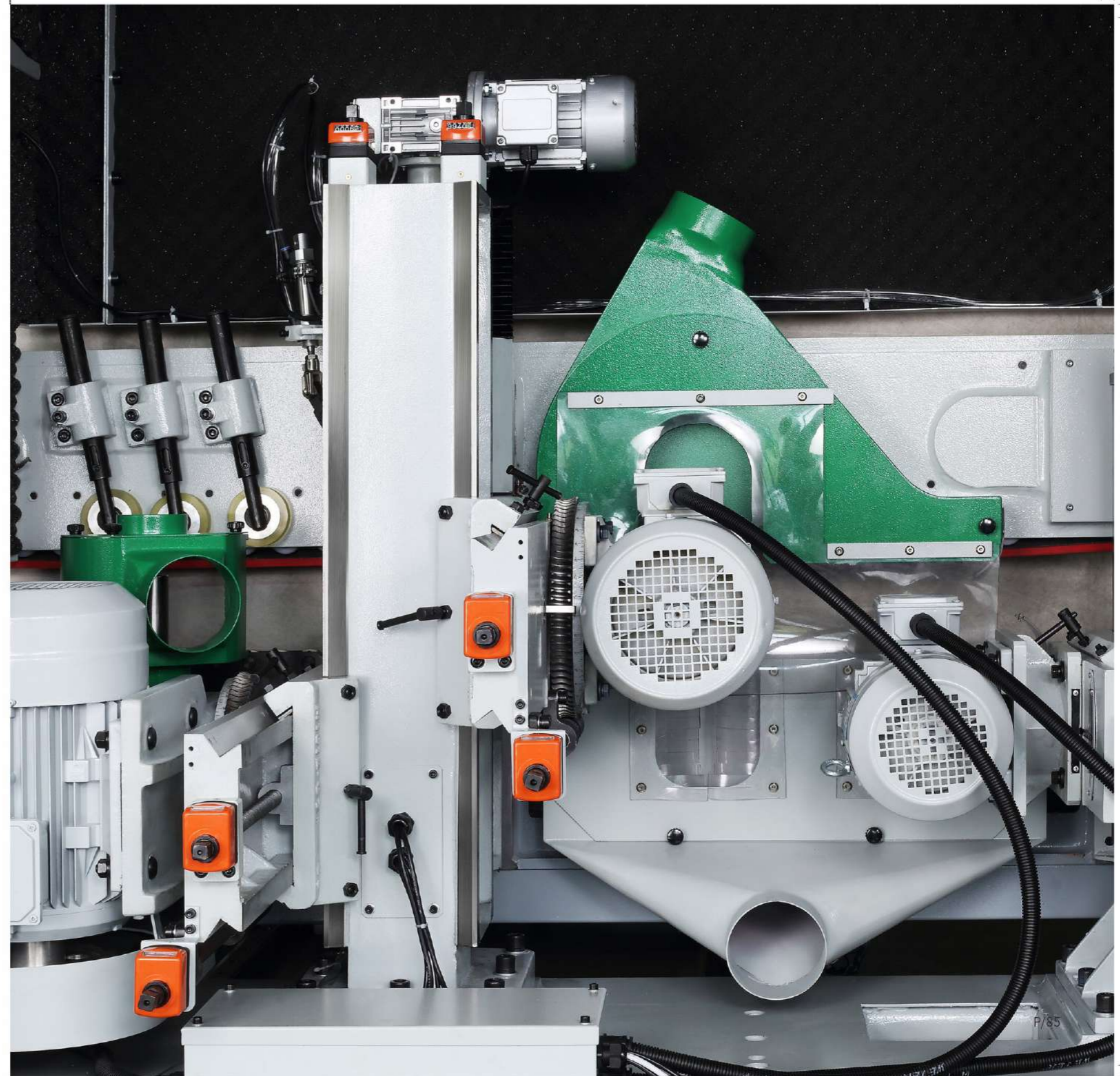
规格及型号 Specification & type		RMD6025M
加工厚度 (mm) Working Thickness (mm)		10-85
加工宽度 (mm) Working Width (mm)		250-2500
装刀外径 (mm) Cutting circle (min~max)(mm)	左槽锯 Left Saw unit	Φ160-Φ200
	右槽锯 Right Saw unit	Φ160-Φ200
	左断锯 Left cut-off Saw	Φ250-Φ300
	右断锯 Right cut-off Saw	Φ250-Φ300
刀具内径 (mm) Spindle diameter (mm)	左右铣刀 Left and right milling unit	Φ140-Φ160
	左槽锯 Left Saw unit	Φ25.4
	右槽锯 Right Saw unit	Φ25.4
	左断锯 Left cut-off Saw	Φ35
铣装刀长度 (mm) Cutterhead length (mm)	右断锯 Right cut-off Saw	Φ35
	左右铣刀 Left and right milling unit	Φ40
	左槽锯 Left Saw unit	95
	右槽锯 Right Saw unit	95
电机功率 (kW) Basic motor power (kW)	左断锯 Left cut-off Saw	3kW/4HP
	右断锯 Right cut-off Saw	3kW/4HP
	左右铣刀 Left and right milling unit	7.5kW/10HP
	送料 Feed	7.5kW/10HP
	压紧带升降 pressure belt lift	2×7.5kW/10HP
	调宽 Widen	3kW/4HP
装用电机总容量 (kW) Total motor power (kW)		2×0.25kW/0.33HP
进料速度 (m/min) Feed speed (m/min)		0.75kW/1HP
铣刀轴转速 (r/min) Spindle speed (r/min)		40.6kW/53.83HP
排屑管外径 (mm) Dust outlet diameter (mm)		5-25
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		7500
机床重量 (T) Weight (tons approx) (T)		Φ120
		4960×4100×1800
		6

## RMD6025M 系列双端铣 优异特性:

### RMD6025M Outstanding character:

1. 所有刀轴都可调角度，更方便实现斜截、倒棱、开槽等加工工艺。
2. 可安装粉碎机，有利于板料、边料的排出。
3. 采用高精度直线导轨机构定宽，运动精度高，耐磨性好，确保了机构调节时的位移精度，保证了木料加工宽度的精度要求。
4. 导轨润滑油泵，能有效减少大拖板的运动摩擦，提高导轨寿命。
5. 采用滚动式送料履带，履带装备了滚动轴承支持运动，运动平稳，定位精确，稳固可靠，噪音低。
6. 送料链带的加长设计，有利于大规格板料的输送。
7. 进料靠尺可调节高度，更能满足不同厚度板材的基准定位要求。
8. 所有链节采用高牌号铸铁材料，经过热处理后，在CNC机床加工而成，确保各链节的精度。
9. 刚性立柱及拖板设计，确保满足重型切削的需要。
10. 主轴配备高速精密轴承，铣刀转速高达 7500r/min。
11. 通过 PLC 自动控制加工宽度和加工厚度，只要输入调节宽度，厚度的数值便能自动定宽，定厚，宽度调节精度达到  $\pm 0.1\text{mm}$ ，加工定位准确直观，更方便操作。
12. 各刀轴配有读数显示器，准确显示刀轴调整的位置尺寸。
13. 采用变频调速，送料速度 5-25 米 / 分。
14. 选用国际品牌电器元件，提高了机床工作的稳定性。
15. 通过 PLC 自动控制压紧带和调节锁紧，使工件加工更稳固、准确。
16. 机器床身两导轨中心距达 1105mm，各零部件设计强壮，有效地提高了机器的稳定性。压紧带采用优质材料，耐磨性能好。
17. 压紧带与送料链带的两档差速设计，无论工件靠前靠山或后靠山，都可以实现靠贴基准而送进。
18. 全密封式安全防护罩，安全防护门开闭采用气动控制，有效地避免木屑飞溅和隔离噪音，并起到安全保护的作用。
19. 配有辅助出料托架。
20. 导轨防护罩，有效地保护了调节丝杆免受木屑的污染。
1. Each spindle can rotate , convenient to achieve angle-truncate , tenon, groove and etc.
2. The hogger is available to install, which is conducive to the discharge of offcut and wood chips.

3. Adopted wider by high precision linear orbit, machine can run in precision and wearable. It assure the precision when widen the working size , also can guarantee to fit your highly requirement for setting the working width.
4. Orbit lubrication can reduce the frictions of slide when moving , increase the nature life of orbit as well.
5. Supported with the roller bearing in the feeding belt , make the movement more stable and reduce the noise.
6. The design of longer feed conveyor chain is good for the transport of big size of panel.
7. Adjustable height on in-feed fence is better satisfied with basis positioning requirements for different thickness of wood panel.
8. In order to assure every chain board with high precision , we use the high hardness cast iron and treated with high temperature and machining by CNC.
9. The design of rigid column and carriage to ensure the needs of heavy-duty cutting.
10. The spindle is equipped with high speed and high precision bearings, milling speed up to 7500r/min.
11. Only input value of working width and thickness to the PLC, you can control the width and thickness. Precision of setting width is  $\pm 0.1\text{mm}$ . Easy to locate the workpieces and convenient to operate.
12. Each spindle is configured with read out , can accurately display the position and size of the spindle adjustment.
13. Inverter to feed, feed 5-25m/min.
14. Adopted the high class electric component to build up the perfect electric system can increase the stabilization.
15. Through PLC to the control pressure belt and adjustment automatically, make the workpieces more stable and veracious.
16. Width between two orbits of machine base reaches to 1105mm. Strongly spare parts improve the machine stable effectively.
17. Adopted excellent material to make of the pressure belts, keep good wearable.
18. Fully sealed safety enclosure, safety protection door opening and closing with pneumatic control, effectively avoiding wood spatter and noise isolation, and play a role in safety protection.
19. Equipped with auxiliary outfeed bracker.
20. Dust proof hood on guide of lathe bed to availably keep thread pole clean.



## D60E 经济型双端铣

### Economical Double End Tenoner series D60E



**专业解决：加工长度 350mm 以内的地板、家具板材等的轻量两端成型 / 齐边连续加工**

Professional solution for flooring, furniture boards etc. with max length 350mm with light duty profiling for two ends/ continuous processing for trimming.”

**履带式连续送料，告别往复式加工的低效年代。**

Crawler-type for continuously feeding, fold up the inefficiencies years for reciprocating processing.

**更少的投入，也能获得效率的翻倍提升**

Less investment, but also can get double increasing efficiency.

## RMD6018E 双端铣技术参数 / Double End Tenoner RMD6018E

规格及型号 Specification & type		RMD6018E
加工厚度 (mm) Working Thickness (mm)		10-50
加工宽度 (mm) Working Width (mm)		280-1850
装刀外径 (mm) Cutting circle (min-max) (mm)	左槽锯 Left Saw unit	Φ160-Φ200
	右槽锯 Right Saw unit	Φ160-Φ200
	左断锯 Left cut-off Saw	Φ250-Φ300
	右断锯 Right cut-off Saw	Φ250-Φ300
	左铣刀 Left milling unit	Φ140 - Φ160
	右铣刀 Right milling unit	Φ140 - Φ160
刀轴内径 (mm) Spindle diameter (mm)	左槽锯 Left Saw unit	Φ25.4
	右槽锯 Right Saw unit	Φ25.4
	左断锯 Left cut-off Saw	Φ30
	右断锯 Right cut-off Saw	Φ30
	左铣刀 Left milling unit	Φ40
	右铣刀 Right milling unit	Φ40
装刀长度 (mm) Cutterhead length(mm)		95
转速 (r/min) rotation(r/min)	切槽锯 Scoring saw	3000
	切断锯 Cut-off Saw	3000
	铣刀 Milling unit	7500
	刀轴 spindle	7500
电机功率 Basic motor power(kW)	左槽锯 Left Saw unit	3kW/4HP
	右槽锯 Right Saw unit	3kW/4HP
	左断锯 Left cut-off Saw	5.5kW/7.5HP
	右断锯 Right cut-off Saw	5.5kW/7.5HP
	左铣刀 Left milling unit	5.5kW/7.5HP
	右铣刀 Right milling unit	5.5kW/7.5HP
送料 Feed		3kW/4HP
压紧带升降 pressure belt lift		2×0.25kW/0.33HP
调宽 Widen		0.75kW/1.1HP
装用电机总容量 (kW) Total motor power (kW)		40.25kW/42.63HP
进料速度 (m/min) Feed speed (m/min)		6- 18
排屑管外径 (mm) Dust outlet diameter (mm)		Φ120
外形尺寸 (长×宽×高) (mm) Overall machine dimensions (L×W×H) (mm)		3500×2350×1500
机床重量 (T) Weight (tons approx) (T)		4

## RMD6018E 经济型双端铣优异特性:

### RMD6018E Outstanding character:

1. 采用无级送料, 送料速度 6-18 米 / 分。
2. 采用高精度直线导轨机构定宽, 运动精度高, 耐磨性好, 确保了机构调节时的位移精度, 保证了木料加工宽度的精度要求。
3. 通过 PLC 自动控制压紧带和调节锁紧, 使工件加工更稳固、准确。
4. 控制操作界面采用触摸屏方式, 提供了方便, 快速, 直观的操作, 减轻了操作者的劳动强度, 减少了调节时间, 提高了生产效率。
5. 所有链节采用高牌号铸铁材料, 经过热处理后, 在 CNC 机床加工而成, 确保各链节的精度。
6. 各锯轴配有读数显示器, 准确显示刀轴调整的位置尺寸。
7. 选用国际品牌电器元件, 提高了机床工作的稳定性。
8. 压紧带采用优质材料, 耐磨性能好。
9. 主锯与槽锯上下配置, 加装防护罩, 起到安全保护的作用。
10. 配备铣刀压紧装置, 有利于地板的加工。
11. 采用主动式压紧送料, 使工件在送料过程中始终压向基准导向板, 不产生跳动。
12. 导轨防护罩, 有效地保护了调节丝杆免受木屑的污染。

1. Infinitely adjustable feed speeds from 6~18m/min.
2. Adopted widen by high precision liner orbit,machine can run in precision and wearable.It assure the precision when widen the working size,also can guarantee to fit your highly requirement for setting the working width.
3. Through PLC to the control pressure belt and adjustment automatically, make the workpieces more stable and veracious.
4. Setting all of the parameter by PLC, easy to view and control. Reduce labour and the time for setting parameter, improve the productivity effectively.
5. In order to assure every chain board with high precision,we use the high

6. Each spindle is configured with read out can display the position of spindle veracious.
7. Adopting electric component from international class with steady quality
8. Adopted excellent material to make of the pressure belts, keep good wearable.
9. Main saw and scoring saw with up and down position,and with sealed safety enclosure to keep the operator safety.
10. Adopted pressing rack device which is good for flooring processing.
11. Has designed with active pressure feeding belt,it makes the workpieces press again the guiding fence avoid jumping when feeding.
12. Dust proof hood on guide of lathe bed to availably keep thread pole clean.

### D60E 刀轴排列图

#### D60E Optional spindle composition

D60M / D80 M / D80S / D100M 刀轴排列图  
D60M/D80M/ D80S /D100M Optional spindle composition

	D60M	D80M	D80S	D100M
D1				
D2				
D3				
D4				
D5				
D6				
D7				
D8				
D9				
D10				
D11				



## 多片锯、双面刨

Multi-rip saw & Double-side planer

RMS 多片锯  
Multi-Rip Saw series RMS

RMP 双面刨系列  
Double-side planer Series RMP

## RMS 多片锯

### Multi-Rip Saw series RMS



RMS 系列多片锯技术参数 / Multi-Rip Saw Series RMS

规格及型号 Specification & model	RMS300	RMS400
最短工件长度 (机器装短料压板) (mm) Min length of working piece (install short pressure board)	280	350
最短工件长度 (机器装长料压板) (mm) Min length of working piece (install long pressure board)	400	500
最大锯切厚度 (机器装短料压板) (mm) Max cutting thickness (install short pressure board)	70	110
最大锯切厚度 (机器装长料压板) (mm) Max cutting thickness (install long pressure board)	85	135
有效锯切宽度 (mm) Max cutting width	3-300	4-400
锯片最大直径 (mm) Max OD of saw	Φ305	Φ405
锯片最少直径 Min OD of saw	Φ203	Φ305
锯片孔径 (mm) ID size of saw	Φ70	Φ80
主轴直径 (mm) Spindle diameter	Φ50	Φ60
主轴转速 (r/min) Spindle speed	3800	3200
主轴电机 Spindle motor	37KW 选配 22; 30	45KW 选配 37; 55
升降电机 Lifting motor	0.37KW	0.37KW
送料电机 Feed motor	0.85/1.5KW	3KW
进料速度 (无极调速) Feed speed (stepless variable to feed)	7.5-30m/min (无极调速) (stepless variable to feed)	5-35m/min (变频调速) (Inverter for feed)
吸尘口直径 (mm) Dust outlet diameter	2×Φ150	2×Φ150
工作台面离地面高度 (H) Height of work table from the floor	740mm	830mm
工作台尺寸 (L×W) Work table dimension	1730×750mm	1990×850mm
外型尺寸 Overall size (L×W×H) (mm)	1890×1625×1458	2330×2070×1920
净重 Net weight (kgs)	2200	3500

## 多片锯系列优异特性:

### Multi-Rip Saw series RMS Outstanding character:

1. 工作台与机身经过处理,通过五面加工中心精密加工而成,其性能稳定、精度高。
2. 输送链带、导轨选用特殊耐磨材料,使用寿命长。
3. 主轴选用优质合金材料和进口轴承,精密加工、动平衡处理,确保运行平稳可靠。
4. 配备自动润滑系统,具有缺油、漏油停机功能,对导轨、链板等主要滑动件起到有效地保护作用。
5. 配备上下防反弹装置和前安全门,有效地防止薄片、瘤节反弹伤人。
6. 压料壳体电动升降,调整方便快捷,有利于提高生产效率。
7. 送料动力配备大扭矩传动减速机,送料强劲有力,适不同材质、不同厚度的木材的加工要求。
8. 前安全门设计有开门断电功能,有效保护人机安全。
9. RMS400 配备进料压辊和进料托辊,送料平稳,提高加工精度。
10. RMS400 配备出料辅助托辊,出料顺畅稳定。
11. RMS400 配备外置轴承,提高加工精度。
12. 压紧带配有电动升降功能,方便更换刀具。
13. 采用世界品牌电器元件,性能更稳定可靠。

1. Machine body and table are made of high quality castings,after numerous aging and 5-axis CNC precision machining,stable performance,high precision.
2. Conveyor belt and guide are adopted the special wear-resistant materials with a long life.
3. Spindles with high quality alloy material and imported bearings, precision machining, dynamic balancing processing,ensure stable and reliable operation.
4. Configure automatic oil lubrication system, with a lack of oil, oil leakage shutdown protection, effectively protect the guide rail, chain plate and main sliding parts.
5. Configuring dual top and bottom anti-rebound device and front safety door, effectively prevent the rebound in thin sections and tumor wounding.
6. Pressing device with electric lifting equipment, convenient to adjust and improve productivity.
7. Equipped high torque gear box for feeding, fit for a variety of materials, a variety of thickness of the wood processing re requirements.
8. Power devices configured to open the front safety door after power failure to protect human and machine safety.
9. Feeding pressing wheels and bottom wheels are equipped for RMS400, smoothly feeding,precision increased.
10. Out feed assisted wheels to improve feeding performance for RMS400.
11. RMS400 equipped out ball bearings.
12. The compression belt is equipped with an electric lifting function for easy tool change.
13. Electric components with international class, stable and reliable.

## RMP 双面刨系列

### Double-side planer Series RMP



RMP 双面刨系列技术参数 / Double-side Planer Series RMP

规格及型号 Specification & type	RMP650	RMP450
加工宽度 (mm) Working Width (mm)	25-650	25-450
加工厚度 (mm) Working Thickness (mm)	10-170	10-170
最小刨削长度 (mm) Min working length (mm)	310	310
每次最大刨削量 (mm) Max planing capacity (mm)	上刀轴 Top spindle	8
	下刀轴 Bottom spindle	5
吸尘口直径 (mm) Dust port diameter (mm)	Φ150	Φ150
刀轴切削直径 (mm) Knife cutting diameter (mm)	Φ127	Φ127
刀轴转速 r/min Spindle speed r/min	6000	6000
送料速度 m/min Feed speed m/min	6-24	6-24
电机功率 (kW) Basic motor powers (kW)	上刀轴 Top spindle	15 kW /20HP
	下刀轴 Bottom spindle	11 kW /15HP
	送料 Feed	4 kW /5.5HP
	升降 Lift	0.75kW/1HP
总电机功率 kw Total motor power (kw)	30.75 kW /41.5HP	15.95kW/21.5HP
机械外形尺寸 (长×宽×高) (mm) Overall size (L×W×H) (mm)	2900×1700×1900	3400×1500×1900
机床重量 (kgs) Weigh (approx) (kgs)	4000	2800

## RMP 双面刨系列优异特性:

### Double-side planer Series RMP Outstanding character:

1. 重型机身设计，经多次时效处理，通过五面加工中心精密加工而成，其性能稳定、更适应大刀切削。
2. 工作台面采用特殊耐磨材料，使用寿命长。
3. 刀轴选用优质材料，通过热处理、精密加工、动平衡，确保运行平稳可靠。
4. 送料机构采用弹性压爪设计，压紧强度可根据不同材质、不同厚度的材料木材的加工速度要求进行调整，有利于提升加工质量。
5. 配有上下主动送进滚轮，送料强劲有力，最短加工长度为310mm。
6. 下刀轴采用可拉式快速换刀设计，操作方便、高效、安全。
7. 采用变频调速，送料速度6-24米/分钟，送料强劲有力更耐用，适应不同材、不同厚度的木材的加工要求。
8. 送料机构采用了超负荷过载保护的特别设计。
9. 配备手动润滑泵对立柱滑板润滑，确保升降灵活耐用，自动润滑泵对送料链板强迫润滑，具有无油保护功能。
10. 快速刨刀更换和皮带松紧调整的设计，操作方便安全。
11. 送料壳体电动升降自动定位，调整方便快捷，有利于提高生产效率。
12. PLC+文本控制系统控制送料速度和加工厚度，其精度达0.1mm。
13. 采用世界品牌电器元件，性能更稳定可靠。

1. Heavy-duty machine body design, after numerous aging and 5-axis CNC precision machining, stable performance, more suitable for large cutting capacity requirement.
2. The work surface using a special wear-resistant materials, long life.
3. Spindles with high quality materials, heat treatment, precision machining, dynamic balancing processing, ensure stable and reliable operation.
4. Feeding device is equipped with elastic pressure claw, compression strength can be adjusted according to the feeding speed for different material, different thickness of timber, which improves the processing quality.
5. Active top and bottom feeding wheels with strong power of feeding, min processing length is 310mm.
6. Bottom shafts has quick tool change design, easy to operate, efficient and safe.
7. Inverter feed speed of 6-24m/min, to ensure the quality of processing a variety of wood products with different thickness and material.
8. Overload protection design for the feeding system.
9. With manual lubrication pump for vertical pillar skateboard lubrication, ensures flexible and durable lifting. Automatic lubrication pump feed lubricate feeding chain plate automatic, with no-oil protection function.
10. Quick adjustment of belt tension and quick replacement of planing tool, easy to operate.
11. Feeding device with electric lifting equipment, convenient to adjust and improve productivity.
12. Feeding speed and working thickness adjustment are controlled by PLC+text displayer, precision up to 0.1mm.
13. Electric components with international class, stable and reliable.