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Falit 菲达产业园效果图

Falit 菲达
股票代码:002757

Falit 菲达
STOCK CODE(SZ:002757)

家居智造企业的高端之选

无锡南兴装备有限公司位于美丽的江苏无锡，主要运营品牌 Falit 菲达 专注于提升家居行业的中国智能制造水平，提供的主要产品有：木材加工中心、电脑裁板锯、激光封边机、自动封边机、六面数控钻孔中心、家居智能生产线等，主要用于橱柜、衣柜、办公家具、木门等家具制造及全屋定制，致力于成为更多家居智造企业的高端之选。

HIGH-END CHOICE FOR FURNITURE MANUFACTURING COMPANIES

Falit Machinery Co., Ltd, is located in Wuxi, Jiangsu, running the brand Falit which focuses on improving home furnishing industry intelligent manufacturing capability in China . The main products are CNC machining center, computer panel saw, laser edge banding machine, automatic edge banding machine, CNC 6 sides drilling machine, intelligent production line, etc. Mainly are used in cabinets, wardrobes, office furniture, wooden doors and other furniture manufacturing and customization of the whole house, Falit is committed to becoming a high-end choice for more intelligent furniture manufacturing companies

家居智造企业的高端之选 >>>

企业荣誉 Company Honors



科技创新奖
Technological Innovation Award



中国专利优秀奖
China Patent Excellence Award



优秀供应商奖
EXcellent supplier



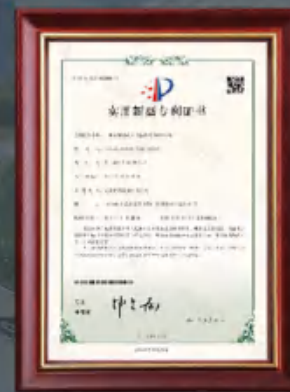
专精特新企业证书
Specialized, refined, and innovative enterprise



高新技术企业证书
High and New tech enterprise



欧盟CE认证证书
CE certification



专利技术证书（部分）
Utiily model patents



工厂实景



合作客户 (部分)

PART OF OUR CUSTOMERS

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家居智造企业的高端之选 >>>



企业核心价值观

The Core Values of Falit

创新
INNOVATION FOR FUTURE
才有未来

管理
SUCCESS VIA MANAGEMENT
决定成败

品质
BRAND BY QUALITY
塑造品牌

细节
QUALITY WITH DETAILS
成就品质

以
顾客
SATISFACTION TO CUSTOMERS
为核心

工作即
修行
PRACTICE THROUGH WORKING

以
诚信
TRUST PLUS RELIABILITY
为本



业内首家引进SALVAGNINI最先进全自动钣金生产线

Imported salvagnini automatic metal bending machine

全自动钣金生产线有效保证了设备生产所需钣金加工件的品质及效果
为高质量，高效率保驾护航

Ensure the quality and effect of the metal processing parts required
for machinery production



机械加工中心
Machining center

家居智造企业的高端之选 >>>



木机业内首家引进立体自动化仓库
Warehouse automation

家居智造企业的高端之选 >>>

Assemble line
— 装配中心



Assemble line
— 装配中心



家居智造企业的高端之选 >>>

Assemble line
装配中心



家居智造企业的高端之选 >>>

C ONTENTS

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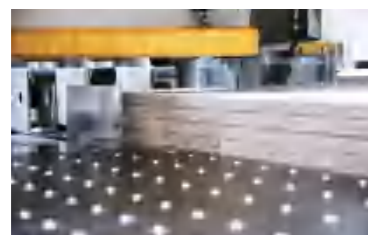
家居智造企业的高端之选
HIGH-END CHOICE FOR FURNITURE MANUFACTURING COMPANIES

股票代码 (SZ:002757)



锯系列

SAW SERIES



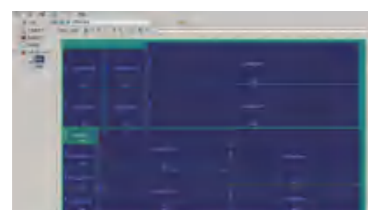
Falit中央侧靠档装置，伺服调节行进速度0-120m/min,比上一代胶轮侧靠装置效率提升6倍以上，有效节约时间。同时增强上料锯切精度，板材加工尺寸更精准

Falit center alignment device, Servo adjust traveling speed 0-120m/min, is more than 6 times higher speed than rubber wheel side alignment, and higher precision.



“工”字夹手拥有更好的结构强度，有效提升耐用性及持续性

Pneumatically controlled 8 grippers, improving cutting precision effectively



Falit专业锯切优化软件，集任务管理、程序导入、锯切编辑、操作指导、故障显示和排除、模拟加工、条码管理等功能于一体，界面简洁，安全可靠。设备还可与设计拆单软件完美对接，实现定制家具智能化生产

Falit optimizing software with optimization, typesetting, scrap list, texture selection and other functions, more convenient for material management. Other worldwide popular software also possible to be applied.



Falit智能板材厚度锯切系统,压梁升高根据板材厚度自动调整,减少空行程,有效提高锯切效率,同时压梁升降气缸具备保护功能,避免因断电、断气而造成的安全隐患

Pressure beam automatically self-adjusted according to the total height of panels, to shorten the travel distance, hence higher efficiency. The pressure beam lifting cylinder has the protection function to avoid the personal safety risks caused by power failure and air failure.



气浮台增加连续锯拉杆,人体工学设计,开料启动快速,方便,高效

An extra operating rod on side guarantees the continuous cutting, operator could start the cutting without approaching the IPC in the process.



高品质研磨级减速机,具有刚性强、精度高、低噪音特点。确保锯切的精度与稳定性

High quality grinding grade reducer, with strong rigidity, high precision, low noise characteristics to ensure the accuracy and stability of the saw cutting.



Falit研磨级镀铬钢制台面,平整度更好、更耐磨,有效保护板材表面不会出现划痕,保证了产品品质

The surface of the chromium plated table is more wear-resistant, and protect panels without scratched.



Falit最新锯车系统,采用伺服电机驱动,行走速度达120m/min,并具备冗余量,锯切速度90m/min,槽锯上升和下降,前后均采用电脑数控调节

Adopt Servo motor drive, gear rack movement, max cutting speed up to 90m/min and backward speed up to 120m/min, main saw, scoring saw control independently.



高强度机身设计,采用机械手焊接,品质稳定统一,大型回火炉去应力回火,进口五面铣床加工

Machine body constructed by high tensile strength steel, towards best finish by advanced welding with robots, further underdone with heat treatment, finally completed by CNC 5-axis milling to perfect precision, to ensure its highest quality and durability.



Falit锯座小料掉落接收装置,防卡锯现象,保证锯座运行稳定性

The saw carriage is equipped with a collect device to prevent the small element drop into the saw carriage, to ensure the operation stable.

WPS933LE

后上料高速电脑裁板锯

REAR FEEDING HIGH-SPEED COMPUTER PANEL SAW



主要技术参数 TECHNICAL DATA

型号 Model	WPS933LE		
最大锯切长度 Max.cutting length	3270mm	主锯转速 Main saw rotating speed	3910rpm
最大锯切厚度 Max.cutting thickness	90mm	副锯转速 Scoring saw rotating speed	4300rpm
锯座最大前进速度 Saw carriage max.forward speed	90m/min	风机 Blower	2.2kw
锯座最大后退速度 Saw carriage max.backward speed	120m/min	工夹数量 Gripper QTY	9 个
最大自动送料速度 Max.auto feeding speed	85m/min	总功率 Total power	29.5kw
吸尘口 Dust collector	φ150mmx3	设备尺寸 Machine size	7100x5400x1820mm
主锯电机 Main saw motor	15kw		

WPS933/WPS928

高速电脑裁板锯

HIGH-SPEED COMPUTER PANEL SAW



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主要技术参数 TECHNICAL DATA

型号 Model	WPS933		
锯切长度 Max. cutting length	3270mm	锯座后退速度 Saw carriage backward speed	120m/min
锯切厚度 Max. cutting thickness	90mm	主锯电机 Main saw motor	15kw
主锯转速 Main saw rotating speed	3910rpm	自动送料速度 Automatic feeding speed	85m/min
槽锯片转速 Scoring saw rotating speed	4300rpm	总功率 Total power	23.5kw
锯座前进速度 Saw carriage forward speed	90m/min	设备尺寸 Machine size	6900×5400×1820mm

主要技术参数 TECHNICAL DATA

型号 Model	WPS928		
锯切长度 Max. cutting length	2780mm	锯座后退速度 Saw carriage backward speed	120m/min
锯切厚度 Max. cutting thickness	90mm	主锯电机 Main saw motor	15kw
主锯转速 Main saw rotating speed	3910rpm	自动送料速度 Automatic feeding speed	85m/min
槽锯片转速 Scoring saw rotating speed	4300rpm	总功率 Total power	23.5kw
锯座前进速度 Saw carriage forward speed	90m/min	设备尺寸 Machine size	6900×4950×1820mm

WPS332F/WPS332G

精密推台锯 SLIDING TABLE SAW



主要技术参数 TECHNICAL DATA

型号 Model	WPS332F
锯切长度 Max cutting length	3100mm
0°锯切厚度 Cutting thickness	100mm
45°锯切厚度 Cutting thickness	70mm
主锯转速 Main saw rotating speed	3800/5200rpm
主锯电机 Main saw motor	5.5kw
槽锯片转速 Scoring saw rotating speed	9000rpm
槽锯电机 Scoring saw motor	1.1kw
锯片倾斜 Saw blade tilting	0-45°
总功率 Total power	6.6kw
设备尺寸 Machine size	3400×3380×1400mm

主要技术参数 TECHNICAL DATA

型号 Model	WPS332G
锯切长度 Max cutting length	3100mm
0°锯切厚度 Cutting thickness	100mm
45°锯切厚度 Cutting thickness	----
主锯转速 Main saw rotating speed	3800/5200rpm
主锯电机 Main saw motor	5.5kw
槽锯片转速 Scoring saw rotating speed	9000rpm
槽锯电机 Scoring saw motor	1.1kw
锯片倾斜 Saw blade tilting	0°
总功率 Total power	6.6kw
设备尺寸 Machine size	3400×3380×1400mm



加工中心

CNC MACHINING CENTER



重型机架，进口五轴加工中心加工出品，机器人手臂焊接，一次加工成型，具有刚性强、品质稳定的特点

Heavy duty machine body is processed by CNC 5-axes machine, welded by robots, completed at one time, with the characters of high rigidity and quality.



特制真空吸附台面，强力吸附工件让工件有效贴合。加工小板材无移位，加工剖面光滑，充分保护工件外观，提高成品率及生产效率

Special vacuum working table for different size panel to do drilling, cutting, grinding, etc.



高品质自动润滑系统，该系统的加持，可以有效提升设备润滑效率，避免因人工手动加注的不全面性。自动化注油节约时间，降低人工维护成本

High-quality automatic lubrication system, improve lubricate efficiency and quality, save time and labour.



高品质防尘系列导轨滑块，拥有更高的额定负载，同时可以承担一定的扭矩，可在高负载的情况下实现高精度的直线运动

High dust-proof series guide rail and slider, with a higher load, and can achieve high-precision linear motion with high load



加工单元护罩有效防止崩刀，采用骨架式结构，强度高；外观大气，橡胶帘可以防止断刀飞出

Processing unit cover with skeleton structure, good strength and appearance, rubber curtain prevent the broken knife from flying out.



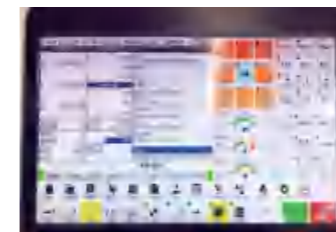
集尘转换部件，在不同功能时将另一侧吸尘口关闭，将吸力统一到加工侧。采用三通管道式结构，更好保证密封性，吸力更好

Dust collect exchange device, close other side suction port in different functions and unify the suction to the processing port. Adopt the three-way pipe type structure to better ensure the sealing and better suction.



自动对刀仪，运作时自测加工设备钻头下探尺寸，保证加工材料尺寸精准性，提高产品产出品质

Auto tool checking, automatic checking tool length and working thickness, to ensure working precision and efficiency.



台湾宝元系统操作界面简约，功能显示齐全，支持多程序列表加工。加工过程从开始到结束一键控制，节约操作时间，更高效

System with simple interface, easy operation

WCG3020LA

加工中心
CNC MACHINING CENTER

主要技术参数 TECHNICAL DATA

型号 Model	WCG3020LA
台面尺寸 Table size	3050×2135 mm
板材厚度 Panel thickness	不配压辊 5-50mm 配压辊 5-30mm(垫板厚度 18)
主轴功率 Spindle power	9 kw (可选配 12kw)
主轴转速 Spindle rotating speed	24000rpm/min
吸尘口 Dust collector	φ150 mm
抽风量 Air extraction volume	300m³/h
贴标速度 Labeling speed	12张 /min
最大移动速度 (X/Y/Z) Max traveling speed	80m/80m/20m/min
真空泵功率 Vacuum pump power	7.8kw (风冷)
总功率 Total power	28kw
设备尺寸 Machine size	12000×3200×2550 mm

WCG3020

加工中心
CNC MACHINING CENTER开料、打孔、拉米诺
Cutting ,drilling, Lamello雕刻、铣型
Routing , milling

主要技术参数 TECHNICAL DATA

型号 Model	WCG3020
台面尺寸 Table size	3050×2135 mm
板材厚度 Panel thickness	不配压辊 5-50mm 配压辊 5-30mm(垫板厚度 18)
主轴功率 Spindle power	9 kw (可选配 12kw)
主轴转速 Spindle rotating speed	24000rpm/min
吸尘口 Dust collector	φ150 mm
抽风量 Air extraction volume	300m³/h
最大移动速度 (X/Y/Z) Max traveling speed	80m/80m/20m/min
真空泵功率 Vacuum pump power	7.8kw (风冷)
设备尺寸 Machine size	4500×3200×2550 mm

WCG2813

加工中心
CNC MACHINING CENTER开料、打孔、拉米诺
Cutting ,drilling, Lamello雕刻、铣型
Routing, milling

主要技术参数TECHNICAL DATA

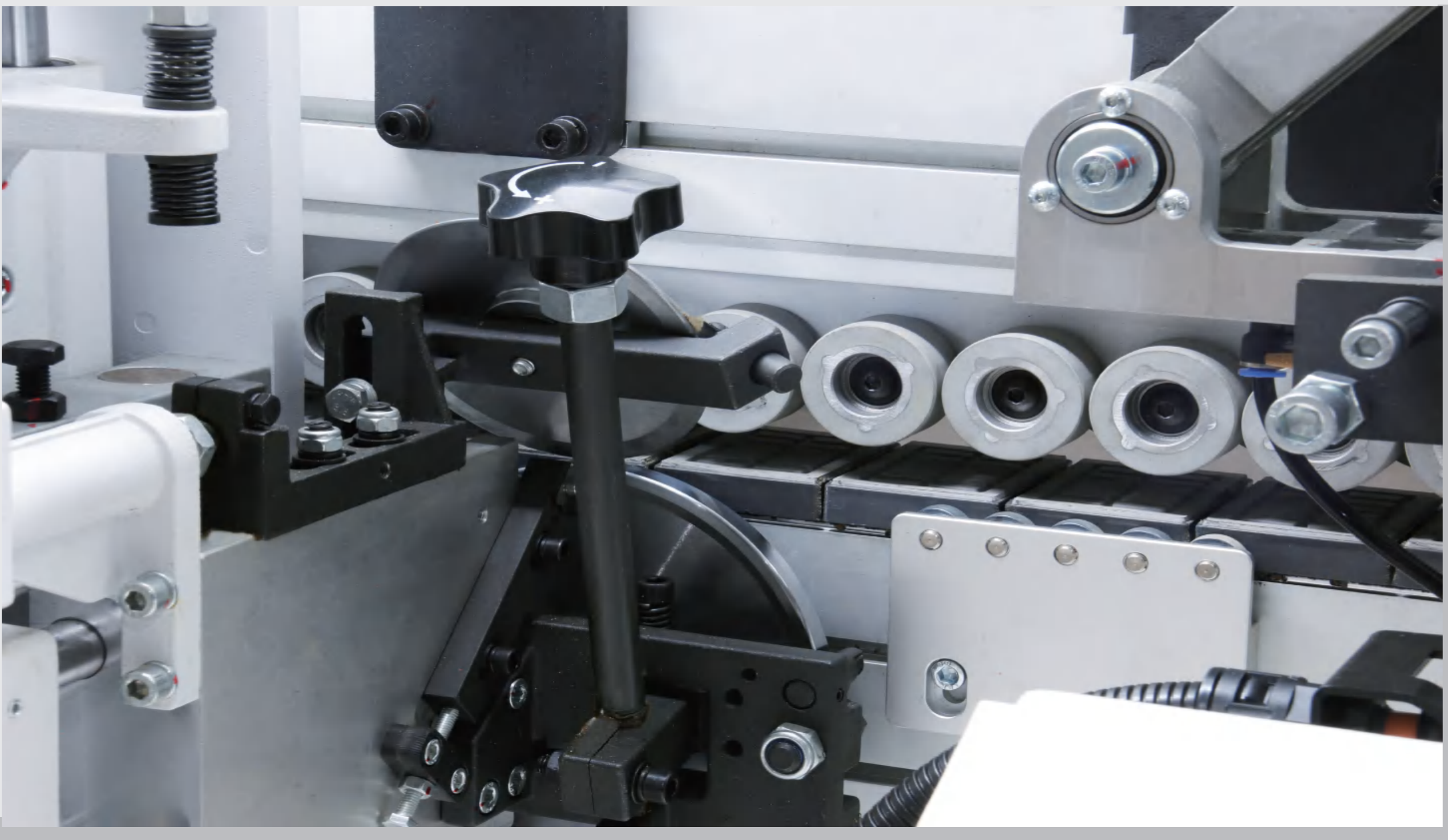
型号Model	WCG2813
台面尺寸 Table size	2800x1220mm
最高速度 Max travelling speed	100/100/20m/min
主轴功率 Main spindle power	9kw
最高转速 Max rotating speed	24000rpm/min
刀库容量 ATC capacity	12
真空泵功率 Vacuum pump power	7.5kw
抽风量 Air extraction volume	250m³/h
总功率 Total power	24kw
设备尺寸 Machine size	4020x2270x2500mm

WCG2813L

加工中心
CNC MACHINING CENTER扫码观看视频
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主要技术参数TECHNICAL DATA

型号Model	WCG2813LA (自动贴标)	WCG2813L
台面尺寸 Table size	1220x2800mm	1220x2800mm
板材厚度 Panel thickness	不配压辊: 5-50mm 配压辊: 5-30mm (垫板厚度15)	同 WCG2813LA
最高速度 Max travelling speed	100/100/20m/min	100/100/20m/min
主轴功率 Main spindle power	9kw (可选配 12kw)	9kw (可选配 12kw)
最高转速 Max rotating speed	24000 rpm	24000 rpm
刀库容量 ATC capacity	12	12
真空泵功率 Vacuum pump power	7.5 kw	7.5 kw
抽风量 Air extraction volume	250 m³/h	250 m³/h
总功率 Total power	27 kw	26kw
设备尺寸 Machine size	11000×2460×2500 mm	9500×2460×2500 mm



封边系列

EDGE BANDING SERIES



进料安全装置，气缸限制送板间距，保护各组件的正常运行；
工件超厚保护，板件超过当前封板厚度时输送带停止；
设置防夹手装置，有效提高设备运行安全性

Safe feeding device keep work pieces in proper distance for max edge banding performance. Work piece thickness detection, if work piece thickness over the limited position, conveyor will stop at once to reduce machine damage. Protector prevents any possible accidents and ensures safety of operators.



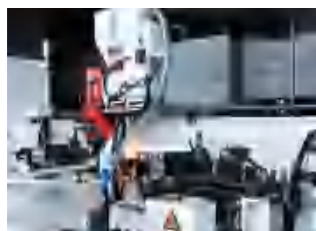
工件预热装置，在工件涂胶前预热，使工件具备一定的温度以达到可以和胶水充分贴合效果，保证产品加工品质，降低损耗同时避免季节性的温度对工件加工的影响，提高加工稳定性

Warm the work piece edge, the glue could well melt during gluing, especially suitable for wet or cold zones.



气动五轮压贴边装置（带自动刮胶功能）一个主动压轮，直径100mm，后面4个从动压轮，满足封边带与板件的牢固贴合，对提高产品加工品质具有良好作用

One pre-pressure roller and four post rollers make edge tape pressed on edge surface firmly.



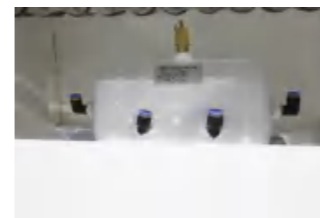
下熔胶/上熔胶（支持选配双上熔胶）
配置两组熔胶，双熔胶可满足不同封边带对胶水颜色的需求

Equipped with traditional glue pot / top glue pot or two glue pots, double glue pots can meet the needs of different glue colors.



自动注油系统，保证前后切高速连续工作的设备使用寿命，减少设备故障的发生，避免了人工注油的弊端，节约人工成本提高有效性

Auto lubrication system, ensure the life of end trimming high speed and continuous cutting, reduce the occurrence of machine failure, save time and labour



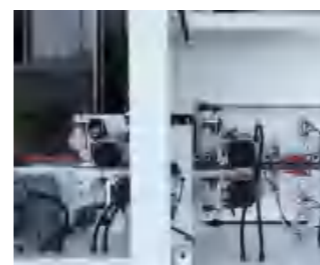
机身内自配储气罐，确保气压供给稳定，避免生产中供气不均衡弊端，保证设备跟踪仿形装置的运行稳定性

The air tank is equipped in the machine to ensure the stability of air supply, ensure enough air support the operation stability of the corner trimming device.



刮边装置，设有定向吹气功能。可以有效防止加工过程中刀头积累残丝，影响封边效果，提升加工效率降低加工损耗

Air blowing device blowing toward the scraping for cleaning the scraps on cutter surface and cooling.



配置两组抛光机构，可选择深浅不同颜色抛光互换，提高封边效果

Configure with two buffing units, can choose different color, improve the effect of edge banding.

FES980 Laser

激光封边机 LASER EDGE BANDING MACHINE



扫码观看视频
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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	FES980 Laser
板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm
最小工件尺寸 Min panel size	200x60mm 120x120mm
板材厚度 Panel thickness	9-60mm (EVA) 9-50mm (激光)
封带厚度 Edge tape thickness	0.4-3mm 0.8-3mm (激光)
进给速度 Feeding speed	18/22/26m/min
开跟踪速度 Corner rounding ON speed	18m/min
吸尘口 Dust collector	φ125mmx8; φ80mmx1
总功率 Total power	45kw

FEE760 Laser

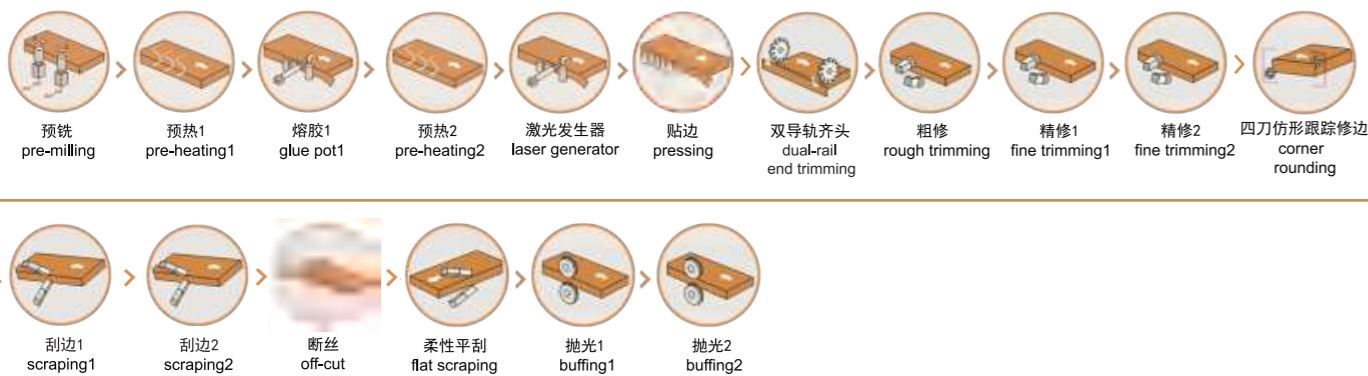
激光封边机 LASER EDGE BANDING MACHINE



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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

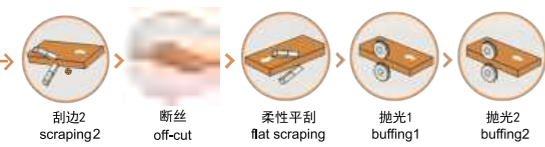
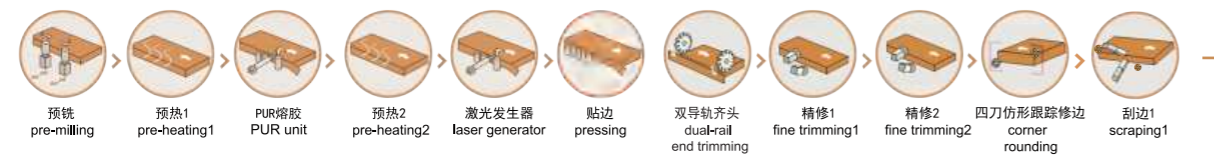
型号 Model	FEE760 Laser
板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm
最小工件尺寸 Min panel size	200x60mm 120x120mm
板材厚度 Panel thickness	9-50mm (PUR) 9-50mm (激光)
封带厚度 Edge tape thickness	0.4-3mm 0.8-3mm (激光)
进给速度 Feeding speed	18/22/26m/min
开跟踪速度 Corner rounding ON speed	18m/min
吸尘口 Dust collector	φ125mmx9; φ80mmx1
总功率 Total power	35kw (不含PUR)

FEC758 Laser

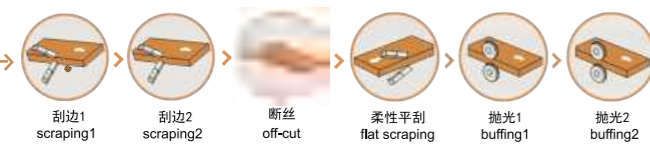
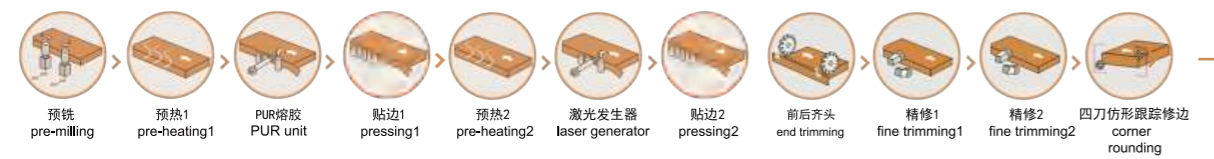
激光封边机 LASER EDGE BANDING MACHINE



FEC758 Laser (智慧款) 封边方向 Edge banding direction



FEC758 Laser (铝木一体) 封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	FEC758 Laser (智慧款)	FEC758 Laser (铝木一体)
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥50mm (长边) ≥58mm (端头)	≥80mm
最小工件尺寸 Min panel size	120x58mm (端头) 200x50mm (长边)	120x80mm
板材厚度 Panel thickness	9-50mm (PUR) 9-50mm (激光)	9-50mm (PUR) 9-50mm (激光)
封带厚度 Edge tape thickness	0.4-3mm 0.8-3mm (激光)	0.4-3mm 0.8-3mm (激光)
进给速度 Feeding speed	18/22/26m/min	9-26m/min
开跟踪速度 Corner rounding ON speed	18m/min	18m/min
吸尘口 Dust collector	φ125mmx8; φ80mmx1	φ125mmx8; φ80mmx1
总功率 Total power	37.5kw	36kw
PUR 功率 Pur power	12.5kw	12.5kw

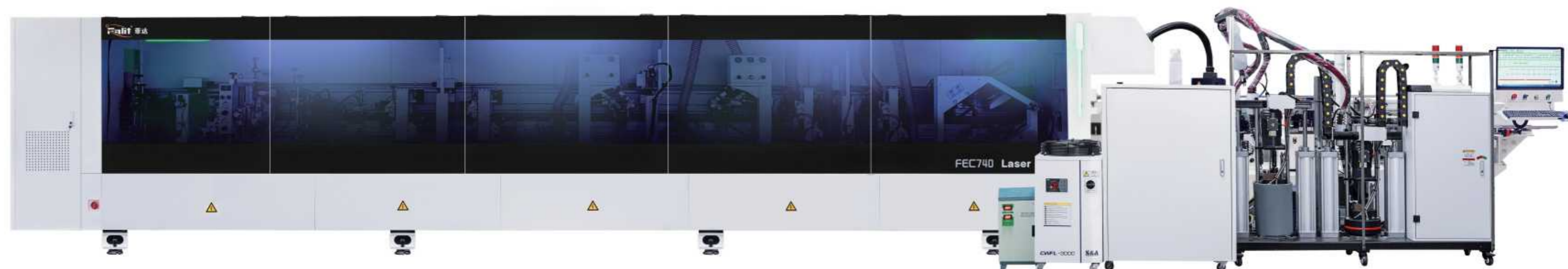
FEC740 Laser

窄板激光封边机

LASER EDGE BANDING MACHINE FOR NARROW PARTS



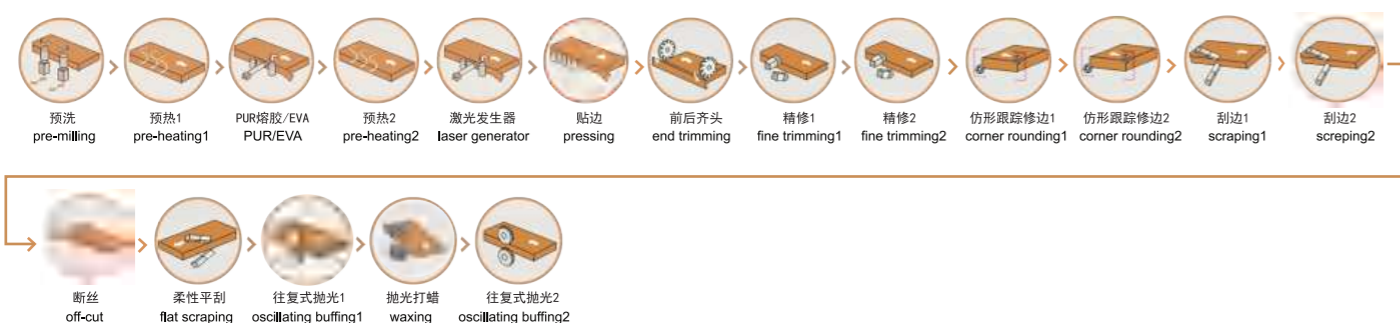
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FEC740 Laser (双导轨齐头+四刀仿形) 封边方向 Edge banding direction



FEC740 Laser (钻石边与R圆角边) 封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	FEC740 Laser (双导轨齐头+四刀仿形)	FEC740 Laser (钻石边与R圆角边)
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥38mm (长边) ≥40mm (端头)	≥38mm (长边) ≥40mm (端头)
最小工件尺寸 Min panel size	300mmx38mm (长边) 40x120mm (端头)	300mmx38mm (长边) 40x120mm (端头)
板材厚度 Panel thickness	9-50mm (PUR) 9-50mm (激光)	9-50mm (PUR) 9-50mm (激光)
封带厚度 Edge tape thickness	0.4-3mm 0.8-3mm (激光)	0.4-3mm 0.8-3mm (激光)
进给速度 Feeding speed	18/22/26m/min	16/20/24m/min
开跟踪速度 Corner rounding ON speed	18m/min	16m/min
吸尘口 Dust collector	φ125mmx8; φ80mmx1	φ125mmx8; φ80mmx1
总功率 Total power	35kw (不含PUR)	35kw (不含PUR)

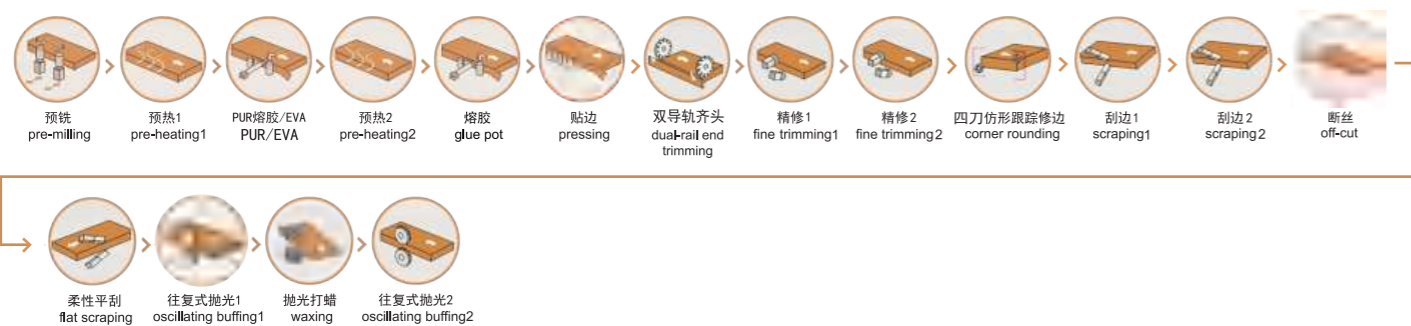
FEC740

窄板自动封边机

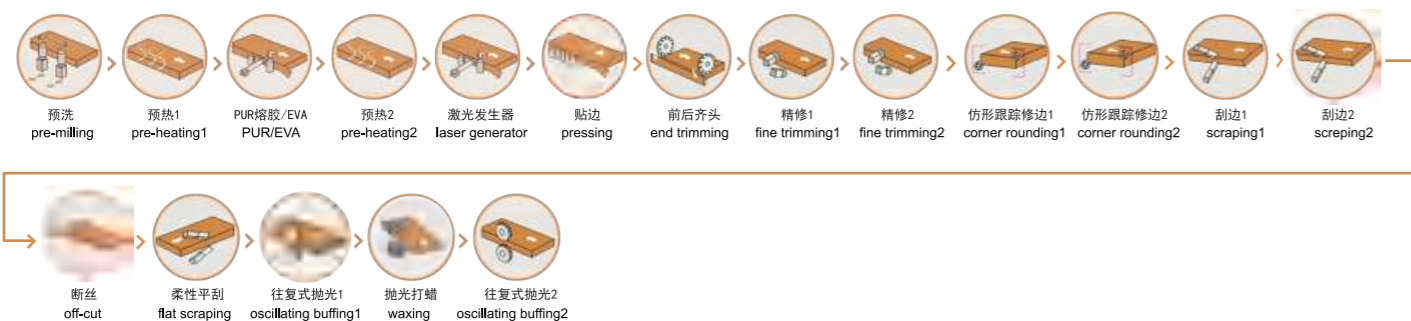
EDGE BANDING MACHINE FOR NARROW PARTS



FEC740 (双导轨齐头+四刀仿形) 封边方向 Edge banding direction



FEC740 (钻石边与R圆角边) 封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	FEC740 (双导轨齐头+四刀仿形)		FEC740 (钻石边与R圆角边)	
板材长度 Panel length	≥120mm (开跟踪≥200mm)		≥120mm (开跟踪≥200mm)	
板材宽度 Panel width	≥38mm (长边)	≥40mm (端头)	≥38mm (长边)	≥40mm (端头)
最小工件尺寸 Min panel size	300mmx38mm (长边)	40x120mm (端头)	300mmx38mm (长边)	40x120mm (端头)
板材厚度 Panel thickness	9-50mm (PUR)	9-60mm (EVA)	9-50mm (PUR)	9-60mm (EVA)
封带厚度 Edge tape thickness	0.4-3mm		0.4-3mm	
进给速度 Feeding speed	18/22/26m/min		16/20/24m/min	
开跟踪速度 Corner rounding ON speed	18m/min		16m/min	
吸尘口 Dust collector	φ125mmx8		φ125mmx8	
总功率 Total power	39kw		32kw	
PUR 功率 Pur power	-		12.5kw	

FEC506 /Plus

软成型自动封边机
SOFT FORMING AUTO EDGE BANDING MACHINE

加工示意图:

Process diagram



封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	(一机七种造型) FEC506 Plus	(一机三种造型) FEC506
板材长度 Panel length	≥300mm	≥300mm
板材宽度 Panel width	≥150mm	≥150mm
最小工件尺寸 Min panel size	300x150mm	300x150mm
板材厚度 Panel thickness	18/22/25mm	18/22/25mm
封带厚度 Edge tape thickness	PVC0.5-0.6mm	PVC0.5-0.6mm
进给速度 Feeding speed	8m/min	13m/min(程序可调 8-15m/min)
吸尘口 Dust collector	φ125mmx7	φ125mmx6
总功率 Total power	72.5kw	53.5kw

FEC758

高速自动封边机(铝木两用封边机) HIGH SPEED EDGE BANDING MACHINE



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FEC758 (智慧款) 封边方向 Edge banding direction



FEC758 (铝木一体) 封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	FEC758 (智慧款)	FEC758 (铝木一体)
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥58mm (端头) ≥50mm (长边)	≥80mm
最小工件尺寸 Min panel size	200x50mm (长边) 120x58mm (端头)	120x80mm
板材厚度 Panel thickness	9-60mm(EVA) 9-50mm(PUR)	9-60mm(EVA) 9-50mm(PUR)
封带厚度 Edge tape thickness	0.4-3mm	0.4-3mm
进给速度 Feeding speed	18/22/26m/min	9-26m/min
吸尘口 Dust collector	φ125mmx8mm	φ125mmx8mm
总功率 Total power	37.5kw	37.5kw

WEP-750S

高速自动封边机 HIGH SPEED EDGE BANDING MACHINE



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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEP-750S
板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm
最小板材尺寸 Min panel size	120x60mm
板材厚度 Panel thickness	9-60mm
封边厚度 Edge tape thickness	0.4-3mm
进给速度 Feeding speed	18/22/26m/min
吸尘口 Dust collector	φ 125mmx7
总功率 Total power	37kw

WEG-708GS

自动封边机 (PUR) AUTO EDGE BANDING MACHINE



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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-708GS
板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm
最小板材尺寸 Min panel size	120x60mm
板材厚度 Panel thickness	9-60mm(EVA) 9-50mm(PUR)
封边厚度 Edge tape thickness	0.4-3mm
进给速度 Feeding speed	16/20/24m/min
吸尘口 Dust collector	φ125mmx5
总功率 Total power	32kw
PUR 功率 Pur power	12.5kw

WEG-730

自动封边机

AUTO EDGE BANDING MACHINE

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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model (自动封边机)	WEG-730R	WEG-730	型号 Model (窄板自动封边机)	WEG-730
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)	板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm	≥60mm	板材宽度 Panel width	≥40mm
最小板材尺寸 Min panel size	120x60mm	120x60mm	最小板材尺寸 Min panel size	300x40mm (长边)
板材厚度 Panel thickness	9-60mm	9-60mm	-	40x120mm (端头)
封边厚度 Edge tape thickness	0.4-3mm	0.4-3mm	板材厚度 Panel thickness	9-60mm (端头开仿形≤25)
进给速度 Feeding speed	18/22/26m/min	18/22/26m/min	封边厚度 Edge tape thickness	0.4-3mm
吸尘口 Dust collector	φ125mmx8	φ125mmx8	进给速度 Feeding speed	18/22/26m/min
总功率 Total power	33kw	33kw	吸尘口 Dust collector	φ125mmx8
			总功率 Total power	33kw

WEG-700SZ

窄板自动封边机

AUTO EDGE BANDING MACHINE FOR NARROW PARTS



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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model (窄板自动封边机)	WEG-700SZ	WEG-700RSZ	型号 Model (自动封边机)	WEG-700ST
板材长度 Panel length	≥120mm	≥120mm	板材长度 Panel length	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥40mm	≥40mm	板材宽度 Panel width	≥60mm
最小板材尺寸 Min panel size	300x40mm (长边)	300x40mm (长边)	最小板材尺寸 Min panel size	120x60mm
-	40x120mm (端头)	40x120mm (端头)	板材厚度 Panel thickness	9-60mm
板材厚度 Panel thickness	9-60mm (端头开仿形≤25)	9-60mm (端头开仿形≤25)	封边厚度 Edge tape thickness	0.4-3mm
封边厚度 Edge tape thickness	0.4-3mm	0.4-3mm	进给速度 Feeding speed	16/20/24m/min
进给速度 Feeding speed	16/20/24m/min	16/20/24m/min	吸尘口 Dust collector	φ125mmx6
吸尘口 Dust collector	φ125mmx6	φ125mmx6	总功率 Total power	32kw
总功率 Total power	32kw	32kw		

WEG-700S

自动封边机

AUTO EDGE BANDING MACHINE

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封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-700S	WEG-700RS
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm	≥60mm
最小板材尺寸 Min panel size	120x60mm	120x60mm
板材厚度 Panel thickness	9-60mm	9-60mm
封边厚度 Edge tape thickness	0.4-3mm	0.4-3mm
进给速度 Feeding speed	16/20/24m/min	16/20/24m/min
吸尘口 Dust collector	φ125mmx4	φ125mmx4
总功率 Total power	32kw	32kw

WEG-700SE

自动封边机

AUTO EDGE BANDING MACHINE



封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-700RSE	WEG-700SE
板材长度 Panel length	≥120mm (开跟踪≥200mm)	≥120mm (开跟踪≥200mm)
板材宽度 Panel width	≥60mm	≥60mm
最小板材尺寸 Min panel size	120x60mm	120x60mm
板材厚度 Panel thickness	9-60mm	9-60mm
封边厚度 Edge tape thickness	0.4-3mm	0.4-3mm
进给速度 Feeding speed	16/20/24m/min	16/20/24m/min
吸尘口 Dust collector	φ125mmx4	φ125mmx4
总功率 Total power	25kw	25kw

WEG-500S

自动封边机
AUTO EDGE BANDING MACHINE



封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-500S
板材长度 Panel length	≥120mm
板材宽度 Panel width	≥60mm
最小板材尺寸 Min panel size	120x60mm
板材厚度 Panel thickness	9-60mm
封边厚度 Edge tape thickness	0.4-3mm
进给速度 Feeding speed	16/20/24m/min
吸尘口 Dust collector	φ125mmx4
总功率 Total power	29.5kw

WEG-500Z

窄板自动封边机
AUTO EDGE BANDING MACHINE FOR NARROW PARTS



封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-500Z
板材长度 Panel length	≥120mm
板材宽度 Panel width	≥40mm
最小工件尺寸 Min panel size	120x40mm (端头) 200x40 (长边)
板材厚度 Panel thickness	9-60mm
封带厚度 Edge tape thickness	0.4-3mm
进给速度 Feeding speed	16/20/24m/min
吸尘口 Dust collector	φ125mmx4
总功率 Total power	19kw

WEG-505S

自动封边机

AUTO EDGE BANDING MACHINE



封边方向 Edge banding direction



主要技术参数 TECHNICAL DATA

型号 Model	WEG-505S	WEG-503S	WEG-503RS	WEG-300
板材长度 Panel length	≥120mm	≥120mm	≥120mm	≥120mm
板材宽度 Panel width	≥60mm	≥80mm	≥80mm	≥60mm
最小板材尺寸 Min panel size	120x60mm	120x80mm	120x80mm	120x60mm
板材厚度 Panel thickness	9-60mm	9-60mm	9-60mm	9-60mm
封边厚度 Edge tape thickness	0.4-3mm	0.4-3mm	0.4-3mm	0.4-3mm
进给速度 Feeding speed	16/20/24m/min	16/20/24m/min	16/20/24m/min	16/20/24m/min
吸尘口 Dust collector	φ125mmx6	φ125mmx6	φ125mmx6	φ125mmx3
总功率 Total power	41kw	37kw	37kw	12.5kw

WEG-503S

自动封边机 (门套门扇通用封边机)

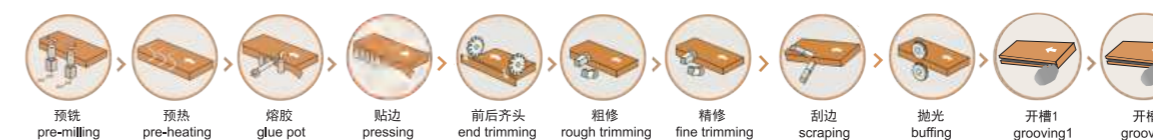
AUTO EDGE BANDING MACHINE



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封边方向 Edge banding direction



WEG-300

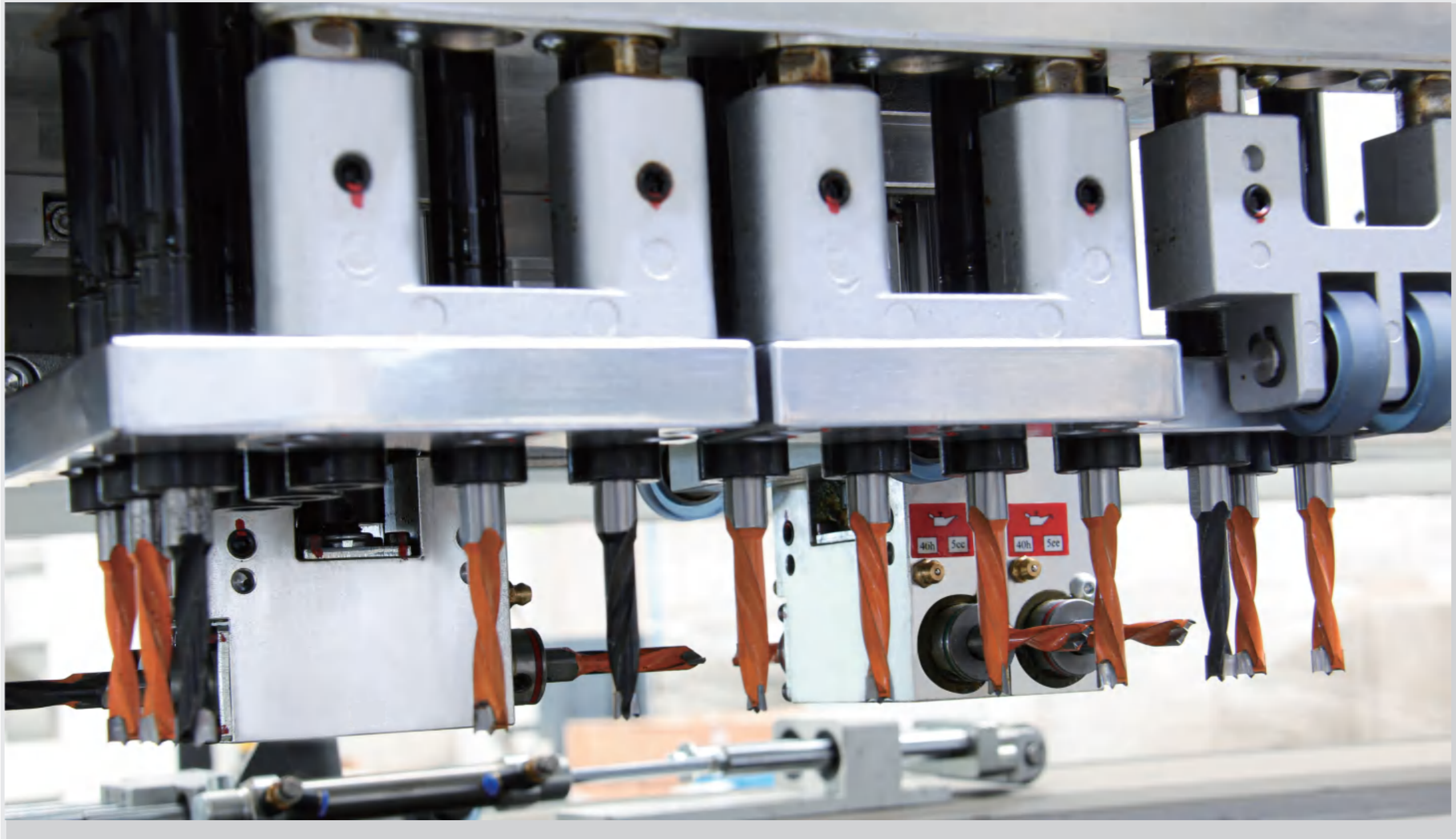
自动封边机

AUTO EDGE BANDING MACHINE



封边方向 Edge banding direction





数控钻系列

CNC DRILLING SERIES



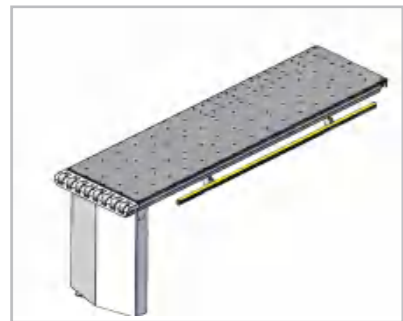
配置上加工单元3.5kw主轴垂直钻：18x2支；水平钻：X轴方向：6x2，Y轴方向：4x2

Top processing unit:3.5kw spindle Vertical drill:18x2 pieces;horizontal drill:6x2 in X direction,4x2 in Y direction



双夹手长导轨结构，减少换抓手次数。可以快速定位加工，让生产更高效

Long guiding rail with dual clamps for fast processing work of various work pieces



进料设计气浮台台面，让板件加工移动轻便，可以有效保护工件表面不被划伤，提高生产效率，降低产品损耗

Feeding air float table, lighten panel moving, protect panel surface from scratch, improve working efficiency.



重型机架，进口五轴加工中心加工出品，机器人手臂焊接，一次加工成型，具有刚性强，品质稳定的特点。宽度适合，免拆卸直接入柜

Heavy duty machine body is processed by CNC 5-axes machine, welded by robots, completed at one time, with the characters of high rigidity and quality. 2300mm width fit into container.



整根型材一次加工成型的加长导轨，整体性及结构刚性更优，耐久度高，细节决定品质

Long guide rail, better integrity and structural rigidity, high durability.



自动检测板材相关尺寸，更智慧。可以有效防止人工检测带来误差或出错，提高加工效率，节约人工成本

Automatic detection of the relevant size of the panel, more intelligent, effectively prevent any error, improve working efficiency, save labor.



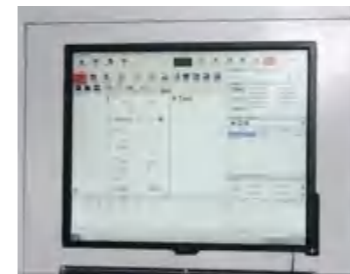
小尺寸板件加工，最小加工板件尺寸30mmx250mm满足多种窄板加工工艺需求

For different size panel ,min panel size:30mmx250mm



工件扫描装置可与设计拆单软件完美对接，无需编程调试，能对接 mpr、xml 等格式

The bar-code reader can perfectly read the panel processing information generated by furniture making software, without programming, support the file format, such as MPR, DXF, BAN, BPP, PDX; XML; XXL



操作界面简洁，操作简单易上手。开发软件对接接口，兼容 XML/BAN等多种文件对接格式

Adapt 7 kinds of file format and common furniture design software, such as MPR, DXF, BAN, BPP, PDX, XML, XXL



X/Y轴传动系统，X/Y轴采用齿轮齿条传动，承载力大，稳定性强

X / Y axis adopt gear rack movement, heavy bearing capacity and strong stability

WDC6421NT

六面数控钻孔中心 CNC 6-SIDES DRILLING MACHINE



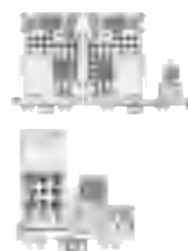
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六刀自动换刀刀库
ATC capacity: 6pcs



下加工单元: 3.5kw主轴, 9支垂直钻; 上加工单元: 5.5kw自动换刀主轴; 垂直钻: 18x2支; 水平钻: X方向6x2 Y方向4x2
Lower processing unit: 3.5kw spindle, 9 vertical drills; Upper processing unit: 5.5kw ATC spindle; Vertical drill: 18x2; Horizontal drill: 6x2 in X direction, 4x2 in Y direction



主要技术参数 TECHNICAL DATA

型号 Model	WDC6421NT			
板材长度 Panel length	70-3000mm	上水平钻 Upper horiz. drills	X: 6x2 Y: 4x2	
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vert.drills	9	
板材厚度 Panel thickness	10-60mm	转速 Rotating speed	5000rpm	
最高速度 (X/U/Y/Z) max. travelling speed (X/U/Y/Z)	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: 200mmx2 下吸尘口: 125mm	
主轴功率 Main spindle power	上主轴: 5.5kw 下主轴: 3.5kw	总功率 Total power	23.93kw	
最高转速 Max rotating speed	18000rpm	设备尺寸 Machine size	6150x2806x2325mm	
上垂直钻 Upper vert.drills	18x2	设备净重 Machine weight	3850kg	

WDC6421N

六面数控钻孔中心 CNC 6-SIDES DRILLING MACHINE



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双夹手
Twin clamps



下加工单元: 3.5kw主轴, 9支垂直钻; 上加工单元: 3.5kw主轴; 垂直钻: 18x2支; 水平钻: X方向6x2 Y方向4x2
Lower processing unit: 3.5kw spindle 9 vertical drills; Upper processing unit: 3.5kw spindle; Vertical drill: 18 x 2; Horizontal drill: 6x2 in X direction, 4x2 in Y direction



主要技术参数 TECHNICAL DATA

型号 Model	WDC6421N			
板材长度 Panel length	70-3000mm	上水平钻 Upper horiz. drills	X: 6x2 Y: 4x2	
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vert.drills	9	
板材厚度 Panel thickness	10-60mm	转速 Rotating speed	5000rpm	
最高速度 (X/U/Y/Z) max. travelling speed (X/U/Y/Z)	135/135/75/30m/min	总功率 Total power	21.93kw	
主轴功率 Main spindle power	3.5kw x 2	设备尺寸 Machine size	6150x2806x2325mm	
最高转速 Max rotating speed	18000rpm	设备净重 Machine weight	3750kg	
上垂直钻 Upper vert.drills	18x2			

WDC6411NFT

六面数控钻孔中心 CNC 6-SIDES DRILLING MACHINE



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主要技术参数 TECHNICAL DATA

型号Model	WDC6411NFT			
板材长度 Panel length	200-3000mm	上水平钻 Upper horiz. drills	X: 3x2 Y: 2x2	
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vert.drills	9	
板材厚度 Panel thickness	10-60mm	转速 Rotating speed	5000rpm	
最高速度 (X/U/Y/Z) max. travelling speed (X/U/Y/Z)	135/135/75/30m/min	总功率 Total power	23.83kw	
主轴功率 Main spindle power	自动换刀上主轴: 5.5kw 下主轴: 3.5kw	设备尺寸 Machine size	6150x3006x2325mm	
最高转速 Max rotating speed	18000rpm	设备净重 Machine weight	3320kg	
上垂直钻 Upper vert.drills	18			

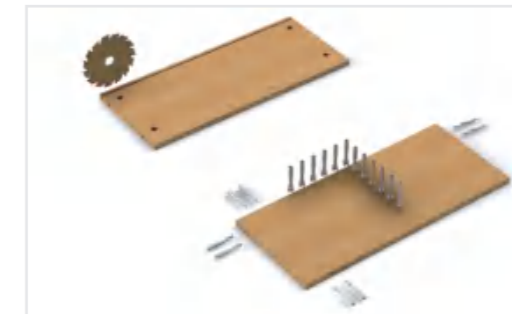
型号Model	WDC6411NFT2			
板材长度 Panel length	200-3000mm	上水平钻 Upper horiz. drills	X: 3x2 Y: 2x2	
板材宽度 Panel width	30-1200mm(C轴刀具加工宽度max=800mm)	下垂直钻 Lower vert.drills	9	
板材厚度 Panel thickness	10-60mm	转速 Rotating speed	5000rpm	
最高速度 (X/U/Y/Z) max. travelling speed (X/U/Y/Z)	135/135/75/30m/min	总功率 Total power	26.83kw	
主轴功率 Main spindle power	自动换刀上主轴: 2x5.5kw 下主轴: 3.5kw	设备尺寸 Machine size	6150x3006x2325mm	
最高转速 Max rotating speed	18000rpm	设备净重 Machine weight	3320kg	
上垂直钻 Upper vert.drills	18			

WDC501S1

数控钻孔机 CNC DRILLING MACHINE



扫码观看视频
Scan to access video



五面钻孔开槽
5-sides drilling & grooving

主要技术参数 TECHNICAL DATA

型号 Model	WDC501S1
板材长度 Panel length	250-1500mm
板材宽度 Panel width	60-250mm
板材厚度 Panel thickness	10-25mm
钻轴主轴 Total drills	V12+H4 NC drilling block
垂直钻 Vert.drills	12
水平钻 Horiz.drills	X: 2x2, Y: 2x2
钻孔 (X/Y/Z) 最大速度 Max drilling speed (X/Y/Z)	64/64/20 m/min
开槽马达功率 Grooving motor power	2.2kw
开槽 (X/Y/Z) 最大速度 Max grooving speed (X/Y/Z)	100/30/30 m/min
定位方式 Length positioning method	伺服 Servo
总功率 Total power	12kw
钻轴转速 Spindle rotating speed	4500rpm
最大加工速度 Max processing speed	1.5s/hole
设备尺寸 Machine size	3155×2750×2195mm
设备净重 Machine weight	3800kg

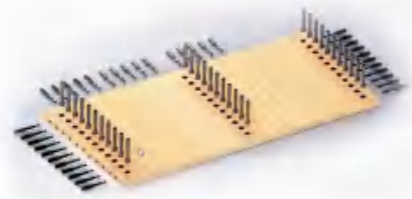
WDA0323L

四面窄板钻孔机

FOUR SIDES NARROW PANEL DRILLING MACHINE



扫码观看视频
Scan to access video



WDC011D1

数控钻孔植棒机

CNC DRILLING&DOWEL INSERTION MACHINE



WDA032D4

双端钻孔植棒机

DOUBLE END DRILLING&DOWEL INSERTION MACHINE



WDC628T

数控钻铣机

CNC MACHINING CENTER FOR DOOR PANEL



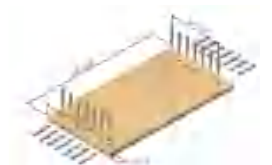
扫码观看视频
Scan to access video



WDA022

窄板钻孔机

NARROW PANEL DRILLING MACHINE



主要技术参数 TECHNICAL DATA

型号 Model	WDA0323L	WDA0322	型号 Model	WDC628T
板材长度 Panel length	230-1500mm	200-1500mm	板材长度 Panel length	100-2800mm
板材宽度 Panel width	30-400mm	30-210mm	板材宽度 Panel width	100-600mm
板材厚度 Panel thickness	10-25mm	10-25mm	板材厚度 Panel thickness	10-50mm
主轴中心距 Spacing of drills	32mm	32mm	主轴功率 Spindle power	垂直主轴:自动换刀9kw 水平主轴:2.2kw+6kw
钻孔马达功率 Drilling motor power	1.5kw×8	1.5kw×7	吸尘口 Dust collector	150mm
送料方式 Feeding mode	气动 pneumatic	气动 pneumatic	主轴转速 Rotating speed	垂直主轴:24000rpm/min 水平主轴:18000rpm/min
总功率 Total power	17kw	11.5kw	总功率 Total power	20kw
加工速度 Processing speed	12-20pcs/min	12-20pcs/min	刀库容量 ATC	6
设备尺寸 Machine size	3150×2320×1970mm	3150×1910×1925mm	设备尺寸 Machine size	5650×1750×2000mm
设备净重 Machine weight	3000kg	2800kg	最高速度 Maximum speed	90m/20m/20m/min

WDC642

数控排钻

AUTO MULTI-ROWS DRILLING MACHINE



主要技术参数 TECHNICAL DATA

型号 Model	WDC642
板材最大宽度 Max panel width	2550mm
板材最小宽度 Min panel width	250mm
板材最大厚度 Max panel thickness	50mm
主轴中心距 Spacing of drills	32mm
垂直钻最大钻孔深度 Max drilling depth vert. drills	45mm
水平钻最大钻孔深度 Max drilling depth horiz. drills	40mm
总功率 Total power	47kw
设备尺寸 Machine size	5540×3660×2200mm
设备净重 Machine weight	7100kg

WDC402

多排多轴钻

AUTO MULTI-ROWS DRILLING MACHINE



主要技术参数 TECHNICAL DATA

型号 Model	WDC402
板材最大宽度 Max panel width	2550mm
板材最小宽度 Min panel width	250mm
板材最大厚度 Max panel thickness	60mm
主轴中心距 Spacing of drills	32mm
垂直钻最大钻孔深度 Max drilling depth vert. drills	45mm
水平钻最大钻孔深度 Max drilling depth horiz. drills	40mm
总功率 Total power	25kw
设备尺寸 Machine size	5540×3660×1950mm
设备净重 Machine weight	5200kg

WDB201C

多排多轴钻
AUTO MULTI-ROWS DRILLING MACHINE



WDB201C排钻示意图
Drills layout of WDB201C

主要技术参数 TECHNICAL DATA

型号 Model	WDB201C
板材最大宽度 Max panel width	1700mm
板材最小宽度 Min panel width	-
板材最大厚度 Max panel thickness	70mm
主轴中心距 Spacing of drills	32mm
垂直钻最大钻孔深度 Max drilling depth vert. drills	70mm
水平钻最大钻孔深度 Max drilling depth horiz. drills	40mm
总功率 Total power	4.1kw
设备尺寸 Machine size	2550x2835x1510mm
设备净重 Machine weight	1100kg

WDB301

多排多轴钻
AUTO MULTI-ROWS DRILLING MACHINE



WDB301排钻示意图
Drills layout of WDB301

WDB402

多排多轴钻
AUTO MULTI-ROWS DRILLING MACHINE



主要技术参数 TECHNICAL DATA

型号 Model	WDB301	WDB402
板材最大宽度 Max panel width	2500mm	2850mm
板材最小宽度 Min panel width	-	220mm
板材最大厚度 Max panel thickness	70mm	70mm
主轴中心距 Spacing of drills	32mm	32mm
垂直钻最大钻孔深度 Max drilling depth vert. drills	70mm	70mm
水平钻最大钻孔深度 Max drilling depth horiz. drills	40mm	40mm
总功率 Total power	9.3kw	13.4kw
设备尺寸 Machine size	3460x2835x1575mm	4800x2835x1575mm
设备净重 Machine weight	1470kg	2200kg



木门机系列

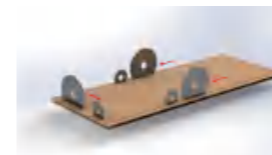
DOOR MACHINING SERIES

WDS5425

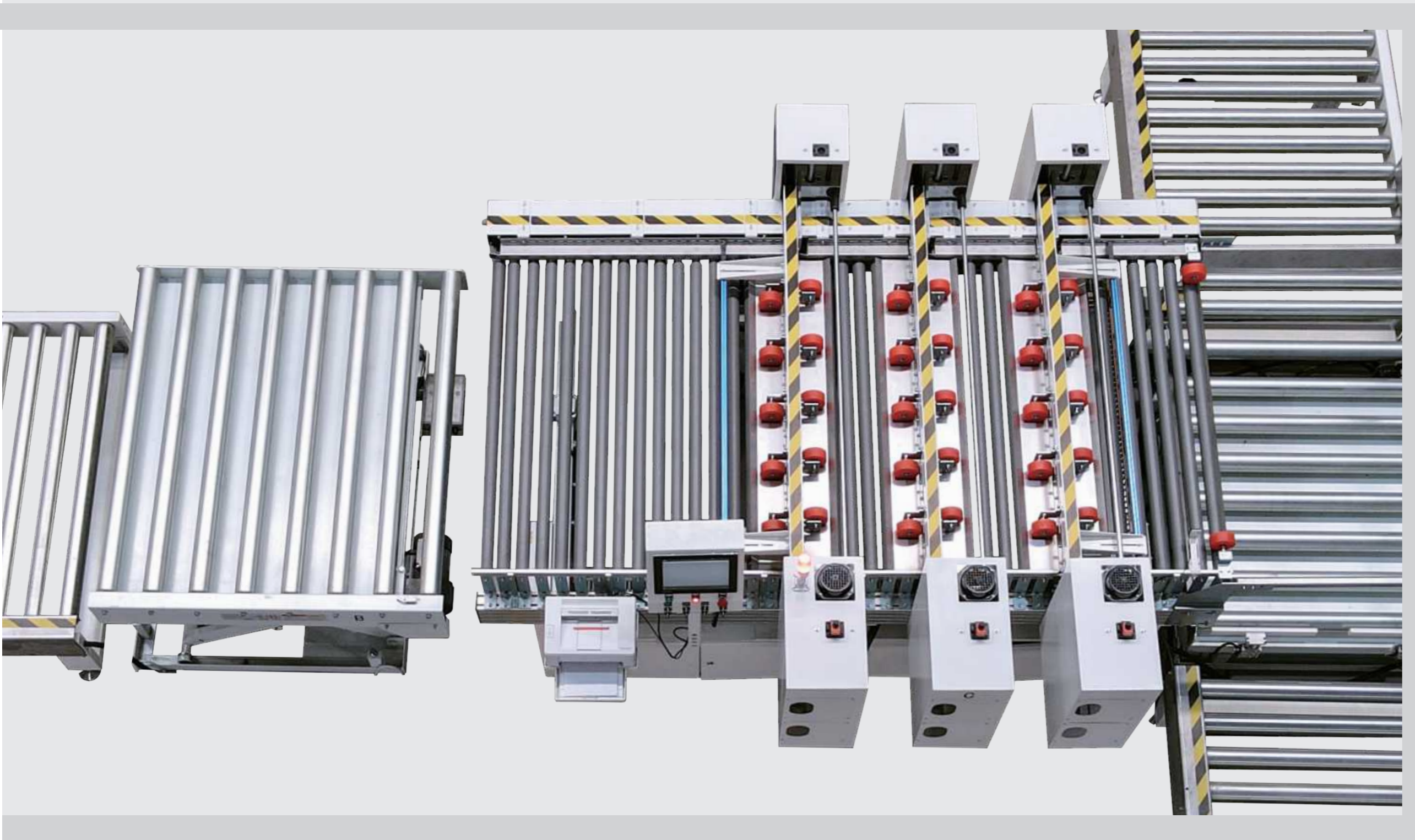
数控门扇四边锯
CNC DOOR FOUR EDGES SAW扫码观看视频
Scan to access video

主要技术参数 TECHNICAL DATA

型号 Model	WDS5430	WDS5425	WDS-4S
板材长度 Panel length	1800-3000 mm	1800-2500 mm	1800-2500 mm
板材宽度 Panel width	500-1100 mm	500-1100 mm	500-1200 mm
板材厚度 Panel thickness	30-60 mm	30-60 mm	30-60 mm
主锯功率 Main saw power	7.5kw	7.5kw	7.5kw
主锯转速 Main saw rotating speed	6000rpm	6000rpm	6000rpm
主锯片规格 Main saw diameter	φ300-φ30mm	φ300-φ30mm	φ300-φ30mm
副锯片功率 Scoring saw power	0.55kw	0.55kw	0.55kw
副锯转速 Scoring saw rotating speed	12000rpm	12000rpm	12000rpm
副锯片规格 Scoring saw diameter d	φ120-φ22mm	φ120-φ22mm	φ120-φ22mm
总功率 Total power	32kw	32kw	30kw
设备尺寸 Machine size	4500×2500×2400	4500×2500×2400	4000×2700×2200
设备净重 Machine weight	3200kg	3200kg	2800kg



- 余料输送装置
Scrap feeding device
- 可单机可连线
Single or connected use available
- 可选扫码加工
Bar-code reader optional



辅助机型

OTHERS

WAQ12

清洁机 PANEL CLEANING MACHINE



主要技术参数 TECHNICAL DATA

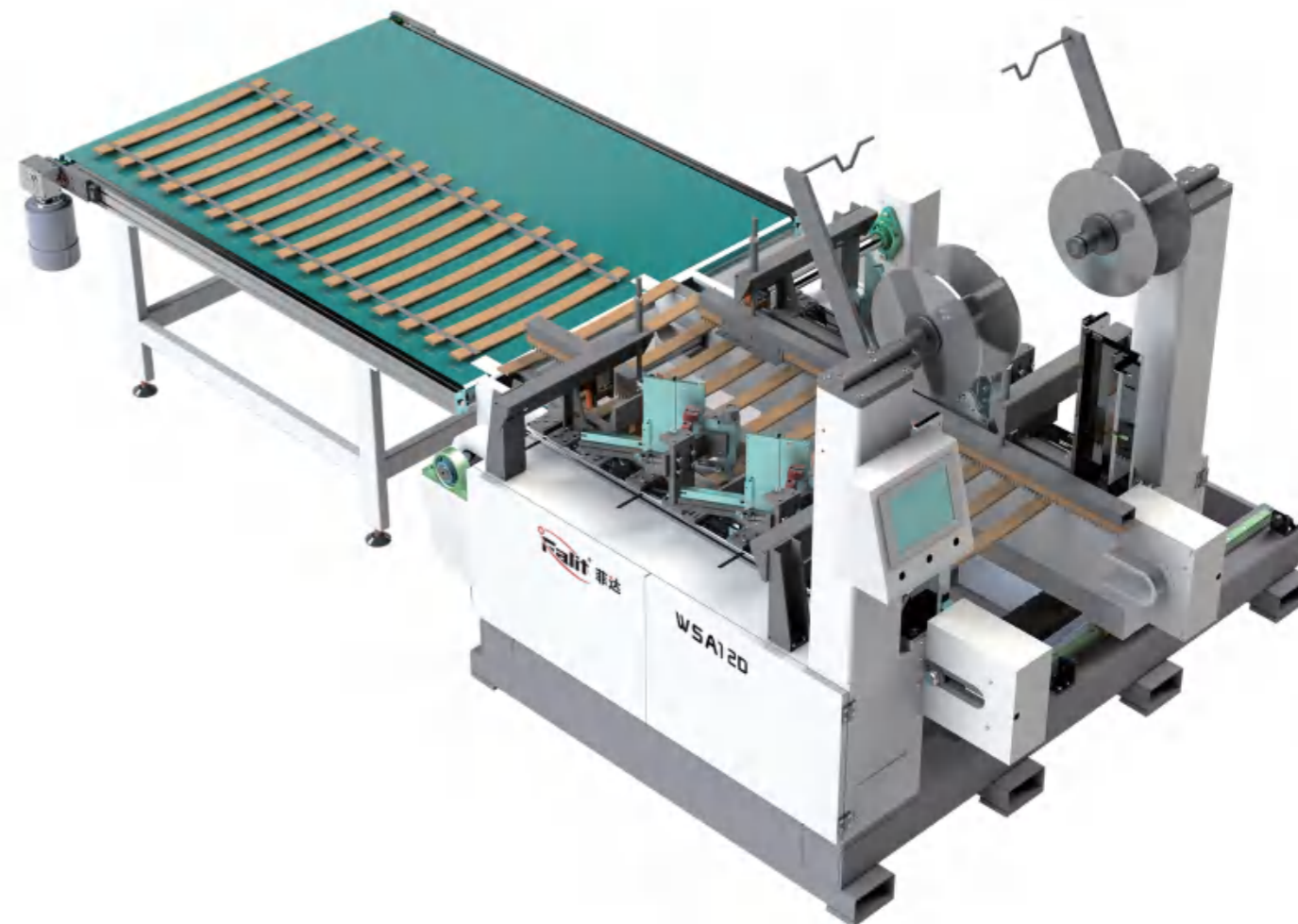
型号 Model	WAQ12
最大板材宽度 Max panel width	1300mm
最大板材厚度 Max panel thickness	100mm
清洁马达功率 Motor power	0.75kw×2
毛刷速度 Brush working speed	65m/min
总功率 Total power	1.5kw
设备尺寸 Machine size	2400×1400×500mm
设备净重 Machine weight	250kg



定制款

WSA12D

高速双端自动钉枪机 HIGH SPEED DOUBLE END AUTOMATIC STAPLING MACHINE



主要技术参数 TECHNICAL DATA

型号 Model	WSA12D
板材长度 Panel length	700-1200mm
板材宽度 Panel width	50-60mm
板材厚度 Panel thickness	10-12mm
工件间距 Panels distance	定制
自动钉枪数量 Auto stapling qty	1+1 (2+2, 3+3 optional)
最大加工速度 Max processing speed	70-100pcs/min
总功率 Total power	4kw
设备尺寸 Machine size	4100*2270*2200mm
设备净重 Machine weight	1750kg

WASLMJ3

龙门式上下料机
GANTRY FEEDER AND STACKER



主要技术参数 TECHNICAL DATA

型号 Model	WASLMJ3
板材长度 Panel length	250-2400mm
板材宽度 Panel width	250-1300mm
板材厚度 Panel thickness	8-60mm
最大工件重量 Max panel weight	60kg
工作频率 Working speed	≤7次/分钟 (times/min)
总功率 Total power	9.5kw
设备尺寸 Machine size	5800×3000×3500mm
设备净重 Machine weight	2100kg

WASLJ24Z

四柱式上下料机
CANTILEVER FEEDER AND STACKER



主要技术参数 TECHNICAL DATA

型号 Model	WASLJ24Z
板材长度 Panel length	250-2400mm
板材宽度 Panel width	250-800mm
板材厚度 Panel thickness	8-60mm
最大工件重量 Max panel weight	40kg
最大堆垛高度 Max stacking height	1300mm
上下料速度 Loading/unloading speed	8-12次/分钟 (times/min)
总功率 Total power	8.35kw
设备尺寸 Machine size	3000×2400×3300mm
设备净重 Machine weight	2100kg



智能生产线

INTELLIGENT PRODUCTION LINE

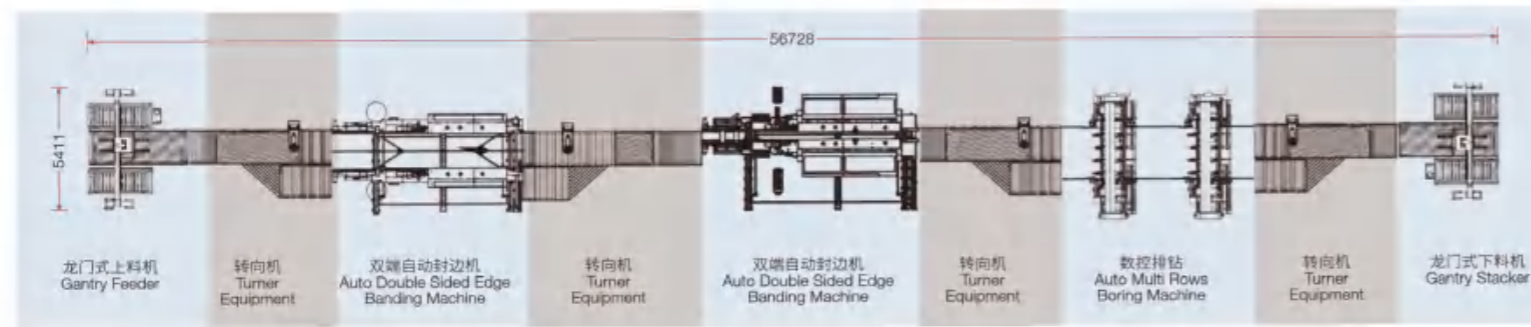
板式智能生产线

Panel furniture intelligent production line

一、批量化连线解决方案 Solution of mass production for customized furniture

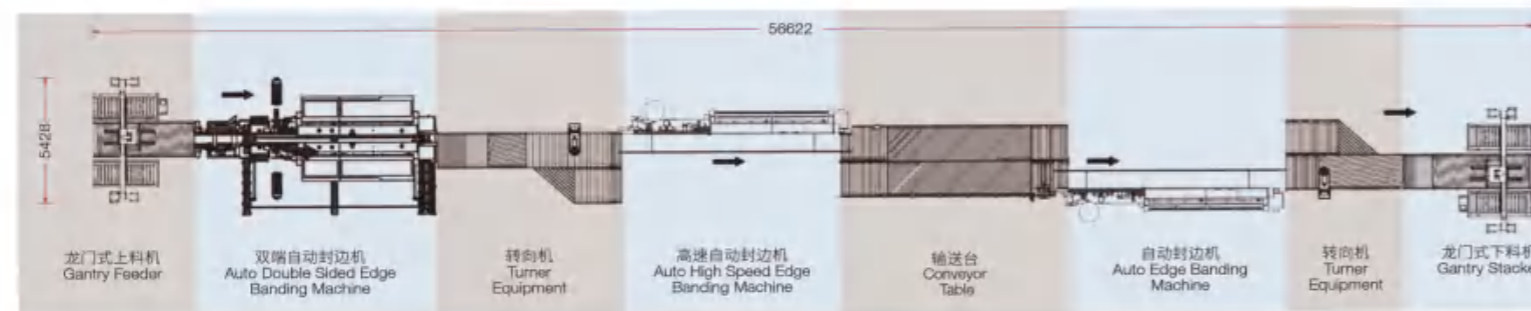
● 龙门式上下料机 + 四端封边 + 数控排钻连线 (适用于板式家具批量封边钻孔)

Cantilever Feeder and Stacker + Auto Double Sided Edge Banding Machine Line + Auto Multi Rows Boring Machine Line (Suitable for panel furniture edge banding & boring mass production)



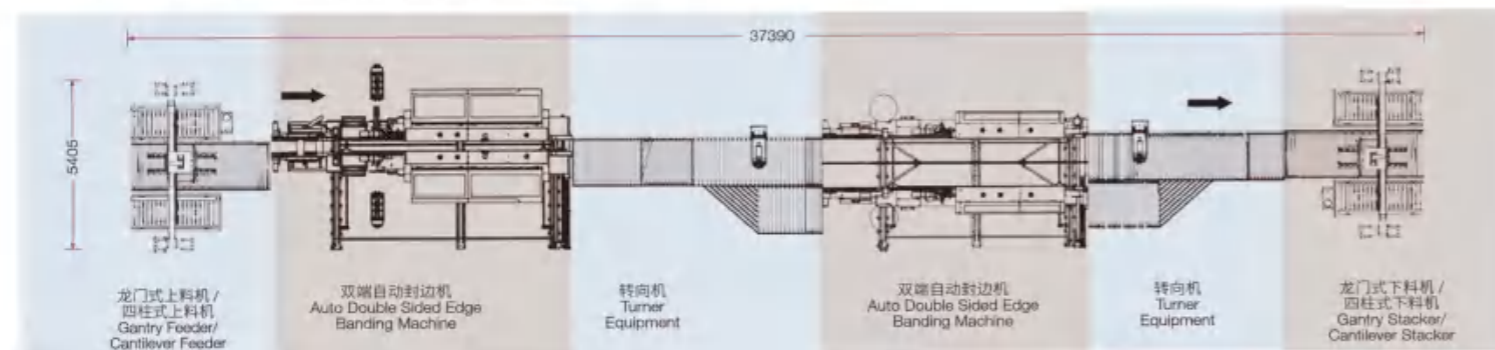
● 龙门式上下料机 + 双端封 + 左右向封边连线 (适用于板式家具批量封边)

Cantilever Feeder and Stacker + Auto Double Sided Edge Banding Machine + Left/right Auto Edge Banding Machine (Suitable for panel furniture edge banding mass production)



● 龙门式上下料机 + 四端封边连线 (先封长边后封短边工艺, 适用于板式家具批量封边)

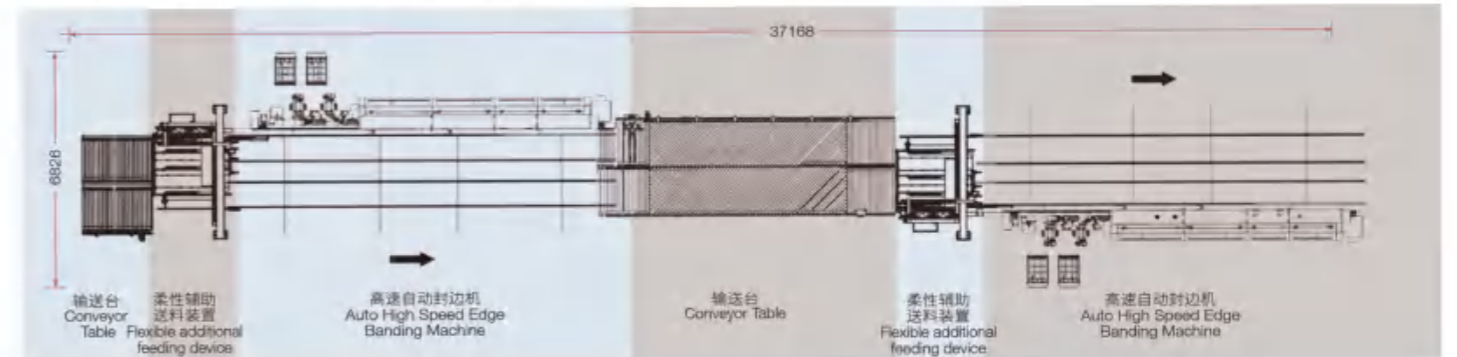
Cantilever Feeder and Stacker + Auto Double Sided Edge Banding Machine Line (Long sides edge banding first, then short sides edge banding. This is suitable for panel furniture edge banding mass production)



二、柔性化连线解决方案 Solution of flexible production line

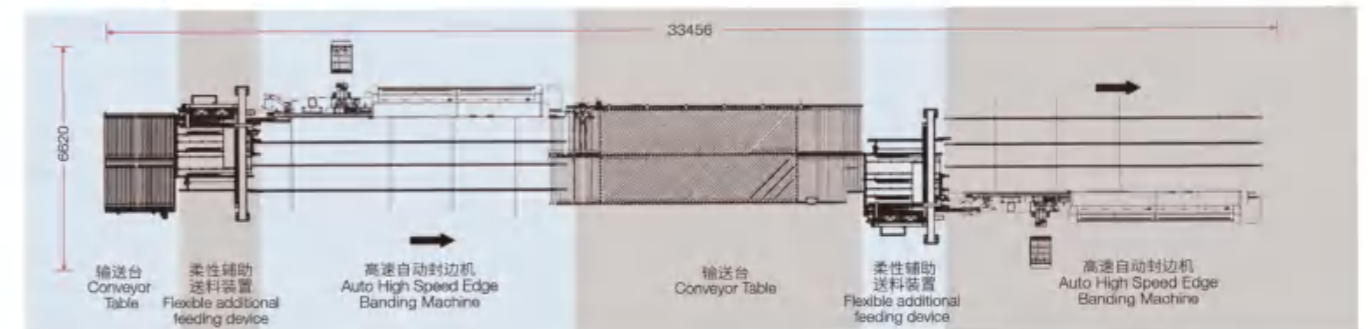
● 定制生产左右封边连线

Customized production line with left and right edge banding machines



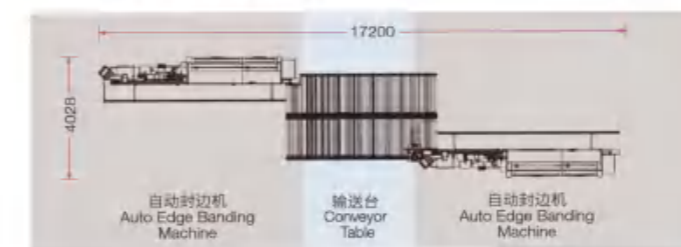
● 左右封边连线

Left and right edge banding line



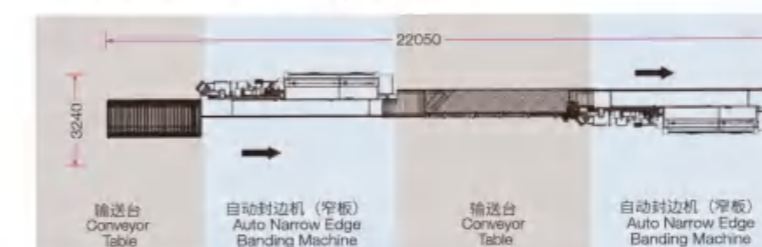
● 左右封边连线

Left and right edge banding line



● 窄板左右封边连线

Narrow panel left and right edge banding line



柔性生产线WCG2813LA-2

CNC nesting line

木工柔性生产线，广泛应用于家具企业柔性开料环节；设备高自动化、智能化和信息化，集自动上料、贴标、正面垂直钻孔、开槽、异形加工、开料和出料于一体；适应各种前端设计拆单软件生成的加工数据；集智能控制、任务管理、标签设计、智能筛选等功能于一体，操作便捷，极易掌握。

CNC nesting line is widely used in the flexible nesting line of furniture manufactures; highly automated, intelligent and information, integrating automatic feeding, labeling, vertical drilling, grooving, special-shaped milling, cutting and unloading; It is suitable for processing data generated by various design furniture software: it integrates intelligent control, task management, label design, intelligent screening and other functions, and is easy to operate and master.



亮点: Features

二机并联，更合理的利用场地空间（可实现一拖三或二拖四）；

支持多程序列表加工，多个文件自动从第一个加工到最后一个，只需要启动按钮即可，省去了繁琐的选择文件、加载文件、绕圈重复跑的无效劳动；随动式贴标结构，速度快，效率高。

Two CNC nesting machines are connected in parallel, low space requirement (one labeling unit with three CNC nesting machines or two with four optional); It supports multi program list processing, and multiple files are automatically processed in order. Only one start, saving labor, easy operation; Following labeling structure, high speed and high efficiency.

智能钻孔工作站

Intelligent drilling workstation

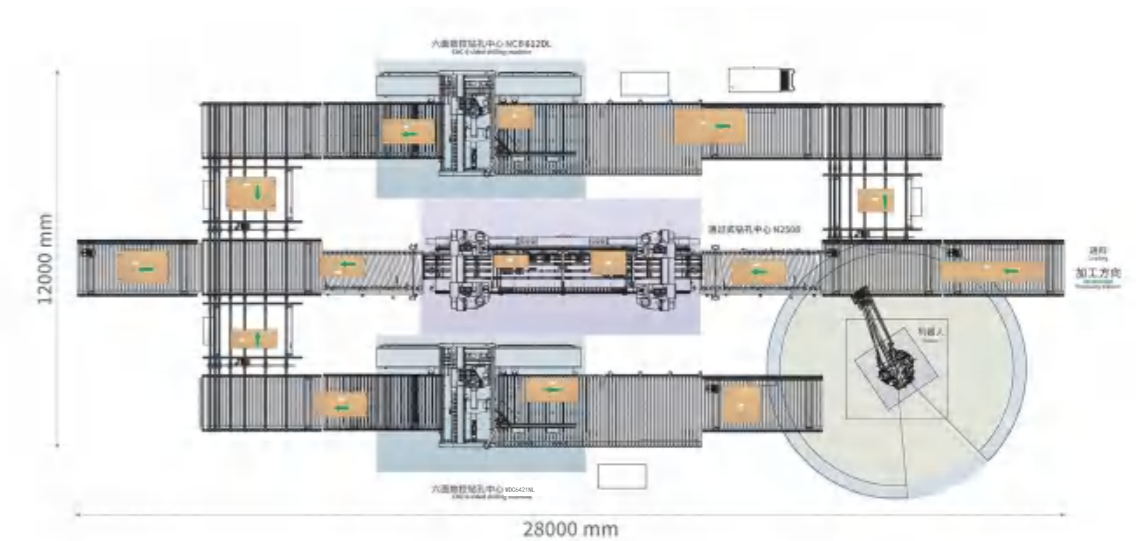
智能钻孔工作站是专为大批量全屋定制生产厂家自动化改造升级量身定做的工业级钻孔单元，它不仅可以独立使用，同时可以根据场地的不同进行适当的调整，也可以多台进行组合适合更大批量的生产。此工作站由一台通过式钻孔中心（N2508）和两台六面数控钻孔中心、机器人（完成运转与缓存）、扫描系统以及辅助设备组成。智能钻孔工作站无需人员干预，由系统对工件自动分配最适合的工艺线路，是实现智能生产工厂的最佳选择。

Intelligent Drilling work cell, specially designed for automation transformation and upgrading of whole-house customized furniture factories is not only individually used but also adjustable for combination demands. This working cell is the optimal solution to achieve intelligent factory completed with one set of Auto Boring Line N2508, two CVC 6-sides Boring Machine, robots (transfer and buffer), scanning system, and automation equipment. Process routes and processing of workpieces are organized by the "Supervisor system" automatically without the need of labor.

亮点：Features

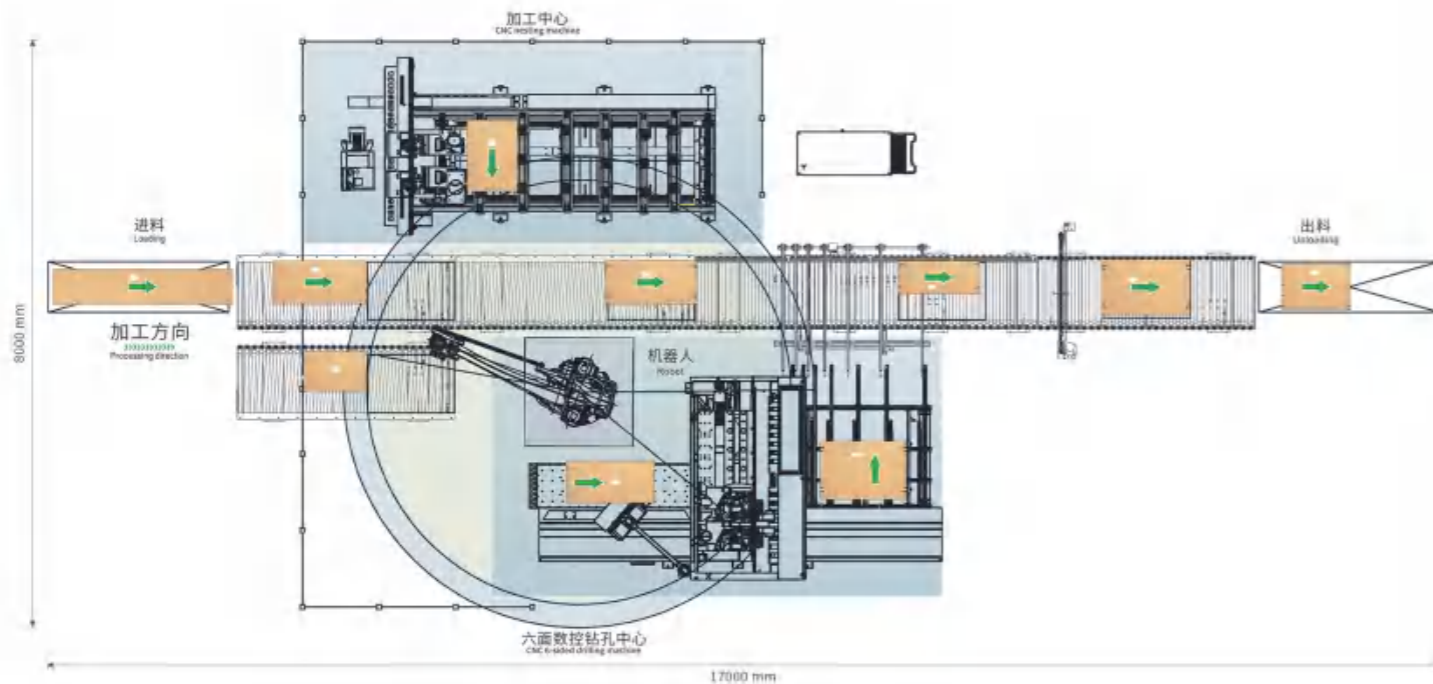
- 1、自动扫码系统，可将工件自动分配至最佳适合机台；
- 2、工作站式钻孔方式效率高，单班3800+pcs部件；
- 3、机器人将工件进行运转和部分缓存，减低工人劳动强度；
- 4、集中式控制系统，可视化各个工件加工状态；
- 5、各机台可连线或单机，便于管理或维修；
- 6、可与分拣系统或前道工序单元连接，为实现工业4.0夯实基础。

1. Workpieces enable to be transferred to most suitable machines with the assistance of auto scanning system ;
2. Output is up to 3800+pcs workpieces every single work shift under advantage of Boring Working Cell ;
3. Least labor intensity thanks to the workpiece transfer and partly buffing work done by robots ;
4. Integrated supervisor system , processing status of each workpiece is available at a glance ;
5. All machines can be used within line or individually , offering convenience for management and repairing ;
6. Linkable with sorting system or last processing unit to give basis to achieve Industry 4.0. of Industry 4.0.



智能钻孔工作站

Intelligent drilling workstation



简介: Summary

智能钻孔工作站为中型定制家居工厂钻孔环节量身定制的工艺单元。主要由NCG3312DA (PTP型)和六面钻孔中心WDC6421N、机器人(完成转运与缓存)、扫描系统以及辅助设备组成。它将PTP型加工中心和六面钻孔中心两种设备的优势发挥的淋漓尽致。

Intelligent Drilling work cell specially designed for medium-size furniture factories merges NCG3312DA (PTP), CNC 6 Side Boring Center WDC6421N, robots (for transfer and buffer), scanning system and automation equipment in one unit which takes full advantages of PTP CNC Machining Center and CNC 6 - Sides Boring Center .

亮点: Features

- 1、自动扫描系统，可将工件自动分配至最佳适合机台；
- 2、工作站式钻孔方式效率高，单班2000+pcs部件；
- 3、机器人将工件进行转运和部分缓存，减低工人劳动强度；
- 4、集中式控制系统，可视化各个工件加工状态。

- 1.Workpieces enable to be transferred to most suitable machines with the assistance of auto scanning system ;
- 2.Output is up to 3800+pcs workpieces every single work shift under advantage of Boring Working Cell ;
- 3.Least labor intensity thanks to the workpiece transfer and partly buffering work done by robots ;
- 4.Integrated supervisor system , processing status of each workpiece is available at a glance .



简介: Summary

六面数控钻孔中心工作群是为中型定制家居钻孔环节自动化升级的入门型钻孔单元。它不仅可以独立使用，同时可以根据场地的不同进行适当的增减，也可以多组进行组合，适合更大批量的生产。此工作群由1+N台六面数控钻孔中心组成，“即来即加工”工作方式，灵活搭配，无需专门定制工艺线路。

CNC 6 Sides Drilling work cell specially designed for automation transformation and upgrading of medium-size furniture factories is not only individually used but also adjustable for combination with several units based on on-site conditions to satisfy higher production demands .

This working cell with 1+N sets of CNC 6 Sides Boring Center of highly flexibility offers max. Operation and repair convenience but with no need of special designed process.

亮点: Features

- 1、集中式控制系统，可视化各个工件加工状态；
- 2、可双面开槽、铣型、六面钻孔；
- 3、“即来即加工”工作模式，自动分配给对应机台；
- 4、可灵活搭配，1+N台进行组合；
- 5、各机台可连线或单机，便于管理或维修；
- 6、自动记录各类信息，可对接数据管理系统（选配）。

1. Integrated supervisor system, processing status of each workpiece is available at a glance;
2. Accessible for two sides grooving, routing and six sides boring;
3. Workpiece could be transferred to proper machine automatically;
- 4.Flexible combination with 1+N machines;
5. All machines could be used individually or within line, offering convenience for management and repairing.