

为家居智能制造提供系统解决方案
TOTAL SOLUTIONS FOR INTELLIGENT MANUFACTURING



南兴装备
NANXING MACHINERY

持续创新是品质南兴的追求
独立制造是品质南兴的基石

25年专注是品质南兴的沉淀
优质服务是品质南兴的基因

数智科技是品质南兴的突破
专业人才是品质南兴的灵魂

优秀口碑是品质南兴的烙印

工业4.0智能生产线
国内板式家具智能装备行业的引领者

股票代码: 002757

通过 ISO9001 质量管理体系认证

产品远销海外国家和地区 30+个

1996年成立

2015年挂牌上市

深耕行业25载



微信公众号
WeChat Official Account



电子画册
Online album



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注: 本公司对产品规格及设计细节不断优化改进, 若有变更, 恕不另行通知。
Note: The company continues to improve the product specifications and design details, the specifications are subject to change without notice.

Nanxing Machinery >>>

南兴装备股份有限公司，创建于1996年5月，是中国板式家具装备制造行业的代表企业，国家高新技术企业，国家“火炬计划”重点高新技术企业，广东省装备制造业100强企业。南兴装备2015年5月在深圳证券交易所上市，成为国内首家登陆A股市场的家具装备制造企业。股票名称：南兴股份，股票代码：002757。

南兴装备匠心独运，坚持走技术创新之路，国际化的专业设备和系统集成研发团队，拥有强大的研发和创新能力。作为广东省企业技术中心和广东省数控木工机械工程技术研发中心，南兴装备技术中心拥有各项发明、实用新型和外观设计专利300多项，并参与起草制订国家数控木工机床行业标准。

南兴装备产品线长，种类丰富，涵盖板式家具生产全流程，并可根据客户实际需求

提供系统解决方案，实现从单机生产模式到智能化柔性连线生产，节省人工，提高效率为客户创造价值，赢得竞争优势。

南兴装备拥有全球先进的智能柔性生产加工设备，严谨的制造工艺和品质控制流程。完美的产品品质和优质的全过程服务，使南兴装备成为行业中值得信赖的品牌，产品畅销海内外。目前，南兴装备已在全国各大城市和海外主要区域设立了经销服务中心。选择南兴，让您放心。

未来，南兴装备将持续专注于板式家具装备的研发和制造，并向中高端数控化、分段式自动化、整线自动化，柔性智能化方向，进行深入研究，达到国际先进水平，逐步替代进口产品，满足市场需求，促进家居行业装备水平和生产效率的进一步提升。客户的需求，南兴的追求。

Nanxing Machinery Co., Ltd. (simply called "Nanxing Machinery") was established in May 1996. The Company has become the leader in the woodworking machinery industry. Besides, the Company has gained National High-Tech Enterprise, Guangdong Strongest 100 Machinery Manufacturers. The Company was listed in May 2015 publicly in the Shenzhen Stock Exchange, the first enterprise in the furniture machinery manufacturing industry launched under trading of A-shares by the stock name: Nanxing Machinery, the code: 002757.

Nanxing Machinery keeps on the technology innovation. The company has built up great research & development capabilities for advancing innovations, joining with international team members. The Technical Centre of the Company stands at the high level as Guangdong Province Enterprise Technology Centre, and Guangdong CNC Woodworking Machinery Technology Development Centre, earned more than 300 innovation awards and design patents, also participates in drafting National Standards for the CNC Woodworking Machinery.

Nanxing Machinery with very wide range of products and total solution helps our customers' factories transform from stand-alone production to automation production lines, and upgrade to more flexible integrated solutions. With such upgrade resulted in labor savings and higher efficiency, hence increased competitiveness and value.

Nanxing Machinery has the world's advanced intelligent flexible production and processing equipment, following the rigorous manufacturing process and quality control process. The perfect product quality and high-quality whole-process service make Nanxing Machinery a well trusted brand in the industry, and the products are sold well both at home and abroad. At present, Nanxing Machinery has established distribution service centers in major domestic cities and major overseas regions. Nanxing, your reliable partner.

In the future, Nanxing Machinery will continue to focus on the research and development to the manufacturing of panel furniture machinery. The company will conduct in-depth research in the direction of mid-to-high-end numerical control, unit automation, full-line automation, intelligence manufacturing to reach international advanced levels, and gradually replace the oversea competitors to meet the market demand, promote the further improvement of the equipment level and production efficiency of the home furnishing industry, and create a happy and beautiful life. Nanxing pursuit to the customers' demand all the time.



企业宣传视频



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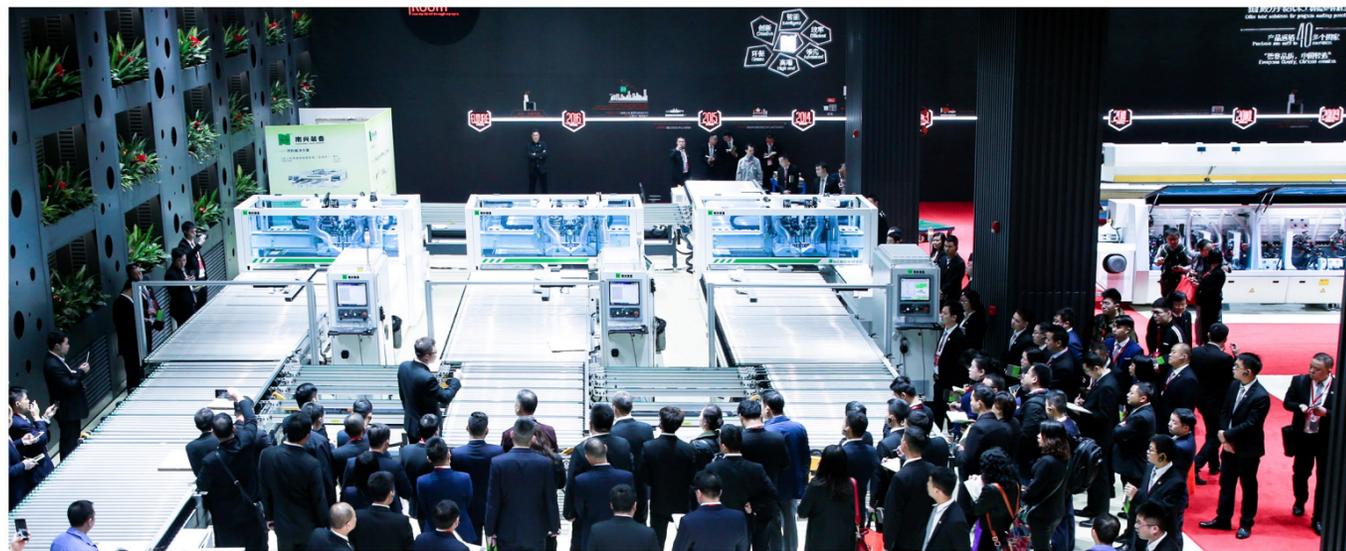




装配中心
Assemble line



EXHIBITION HALL
in China
南兴装备 股票代码: 002757
NANXING MACHINERY CO., LTD. STOCK CODE: 002757



展示中心
Exhibition Center



走进南兴

Factory and office facilities

企业核心价值观

The Core Values Of Nanxing Machinery

以
诚信

为本

TRUST PLUS RELIABILITY

工作即
修行

PRACTICE THROUGH WORKING

以
顾客

为核心

SATISFACTION TO CUSTOMERS

细节

成就品质

QUALITY WITH DETAILS

品质

塑造品牌

BRAND BY QUALITY

管理

决定成败

SUCCESS VIA MANAGEMENT

创新

才有未来

INNOVATION FOR FUTURE

企业荣誉

Nanxing Honors



国家高新技术企业

国家高新技术企业

National high-tech enterprises



企业技术中心

Guangdong enterprise technology center



广东省制造业100强

Top 100 manufacturers in Guangdong province



第一起草单位

标准号: T/GDMES 0002-2019
T/GDMES 0002-2019 GDMES 0002-2019
First draft unit standard number



广东省优秀信用示范企业

Guangdong excellent credit demonstration enterprise



通过ISO9001:2015

质量管理体系认证

TUV NORD approved





合作客户 (部分)

PART OF OUR CUSTOMERS

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开料系列 >>>

SIZING SERIES

NPL380D

后上料高速电脑裁板锯 (双推手)

Panel dividing saw with lifting table (Twin program fence & Twin pusher)



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- ◆ 模式一：大板与小板同时锯切
- ◆ Model one: Big board and small board can be cut together



- ◆ 模式二：小板交错锯切
- ◆ Model two: Small board cut crisscross



- ◆ 双横梁
- ◆ Twin program fence

主要技术参数 TECHNICAL DATA

型号 Model---NPL380D

最大锯切长度Max. cutting length	3800mm	主锯电机Main saw motor	18.5kw
最大锯切厚度Max. cutting thickness	120mm	主锯转速Main saw rotating speed	3910rpm
锯座最大前进速度Saw carriage max. forward speed	120m/min	副锯电机Scoring saw motor	2.2kw
锯座最大后退速度Saw carriage max. backward speed	120m/min	副锯转速Scoring saw rotating speed	4150rpm
最大自动送料速度Max. auto feeding speed	85 m/min	升降台负载Lift table bear load	5T
最大后上料速度Max. rear feeding speed	60 m/min	风机Blower	3×2.2 kw
吸尘口Dust collector	φ150mm×3	工夹数量Gripper QTY	(2+11)13个
气浮台规格Air floating table speci	(2200mm+2200mm)×815mm 1个 2200mm×615mm 2个	总功率Total power	40kw
		净重Net weight	12580kg
		设备尺寸Overall dimension	13384×6700×2020mm(正后上料) 11700×9600×2020mm(右后上料) 11700×9000×2020mm(左后上料)

NP380D

高速电脑裁板锯 (双推手)

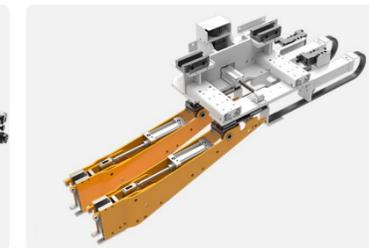
Panel dividing saw (Twin program fence & Twin pusher)



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- ◆ 10组主工夹
- ◆ 10 sets of main grippers



- ◆ 移动式副工夹
- ◆ Moveable scoring grippers



- ◆ 重型桥梁式机架
- ◆ Heavy duty bridge frame

主要技术参数 TECHNICAL DATA

型号 Model---NP380D

最大锯切长度Max. cutting length	3800mm	主锯电机Main saw motor	18.5kw
最大锯切厚度Max. cutting thickness	120mm	主锯转速Main saw rotating speed	3910rpm
锯座最大前进速度Saw carriage max. forward speed	120m/min	副锯电机Scoring saw motor	2.2kw
锯座最大后退速度Saw carriage max. backward speed	120m/min	副锯转速Scoring saw rotating speed	4150rpm
最大自动送料速度Max. auto feeding speed	85 m/min	风机Blower	3×2.2 kw
吸尘口Dust collector	φ150mm×3, φ100mm×1	工夹数量Gripper QTY	(2+10)12个
气浮台规格Air floating table speci	(2200mm+2200mm)×815mm 1个 2200mm×615mm 2个	总功率Total power	32.25kw
		净重Net weight	7150kg
		设备尺寸Overall dimension	10500×6670×2020mm

NPL330HG

后上料高速电脑裁板锯

Panel dividing saw with lifting table



扫码观看视频
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NPC330LE

后上料高速电脑裁板锯

Panel dividing saw with lifting table



扫码了解更多
Find more from here



主要技术参数 TECHNICAL DATA

型号 Model---NPL330HG

最大锯切长度Max. cutting length	3300mm	主锯转速Main saw rotating speed	3910rpm
最大锯切厚度Max. cutting thickness	120mm	副锯电机Scoring saw motor	2.2kw
锯座最大前进速度Saw carriage max. forward speed	90m/min	副锯转速Scoring saw rotating speed	4150rpm
锯座最大后退速度Saw carriage max. backward speed	120m/min	风机Blower	2×2.2kw
最大后上料速度Max. rear feeding speed	60 m/min	工夹数量Gripper QTY	10个
吸尘口Dust collector	φ150mm×3	总功率Total power	40kw
主锯电机Main saw motor	18.5kw	净重Net weight	12170kg
		设备尺寸Overall dimension	11226×6170×2020mm (正后上料)
			9800×9015×2020mm (左后上料)
			9800×9406×2020mm (右后上料)

主要技术参数 TECHNICAL DATA

型号 Model---NPC330LE

最大锯切长度Max. cutting length	3200mm	主锯转速Main saw rotating speed	3910rpm
最大锯切厚度Max. cutting thickness	90mm	副锯电机Scoring saw motor	2.2kw
锯座最大前进速度Saw carriage max. forward speed	90m/min	副锯转速Scoring saw rotating speed	4300rpm
锯座最大后退速度Saw carriage max. backward speed	120m/min	风机Blower	2.2 kw
最大自动送料速度Max. auto feeding speed	85 m/min	工夹数量Gripper QTY	9个
吸尘口Dust collector	φ150mm×3	总功率Total power	26kw
主锯电机Main saw motor	15kw	净重Net weight	6500kg
		设备尺寸Overall dimension	6900×5400×1820

NP330HG

高速电脑裁板锯
Panel dividing saw



NPC330

高速电脑裁板锯
Panel dividing saw



扫码观看视频
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主要技术参数 TECHNICAL DATA

型号 Model---NP330HG

最大锯切长度Max. cutting length	3200mm	主锯电机Main saw motor	18.5kw
最大锯切厚度Max. cutting thickness	120mm	主锯转速Main saw rotating speed	3910rpm
锯座最大前进速度Saw carriage max. forward speed	90m/min	副锯电机Scoring saw motor	2.2kw
锯座最大后退速度Saw carriage max. backward speed	120m/min	副锯转速Scoring saw rotating speed	4300rpm
最大自动送料速度Max. auto feeding speed	85 m/min	风机Blower	2.2×2 kw
吸尘口Dust collector	φ150mm×3	工夹数量Gripper QTY	9个(选配12个)
设备尺寸Overall dimension	7050×6170×2020	总功率Total power	26kw
		净重Net weight	6500kg

主要技术参数 TECHNICAL DATA

型号 Model---NPC330

最大锯切长度Max. cutting length	3300mm	主锯电机Main saw motor	15kw
最大锯切厚度Max. cutting thickness	90mm	主锯转速Main saw rotating speed	3910rpm
锯座最大前进速度Saw carriage forward speed	90m/min	副锯电机Scoring saw motor	2.2kw
锯座最大后退速度Saw carriage max. backward speed	120m/min	副锯转速Scoring saw rotating speed	4300rpm
最大自动送料速度Max. auto feeding speed	85m/min	风机Blower	2.2kw
吸尘口Dust collector	φ150mm×3	工夹数量Gripper QTY	8个
设备尺寸Overall dimension	6900×5400×1820mm	总功率Total power	23.5kw
		净重Net weight	5300kg

MJK1132F1

数控精密推台锯

Sliding table saw with digital crosscut fence



MJ1132F

精密推台锯

Sliding table saw



主要技术参数 TECHNICAL DATA

型号 Model---MJK1132F1

锯切长度Cutting length	3100mm	副锯转速Scoring saw rotating speed	9000rpm
0°最大锯切厚度0° Max cutting thickness	100mm	锯片倾斜Scoring saw blade inclined	0-45°
45°锯切厚度45° Cutting thickness	70mm	吸尘口Dust collector	φ120mm
主锯电机Main saw motor	5.5kw	总功率Total power	7kw
主锯转速Main saw rotating speed	3800/5200rpm	设备尺寸Overall dimension	3400×3400×1680mm
副锯电机Scoring saw motor	1.1kw	净重Net weight	1000kg

主要技术参数 TECHNICAL DATA

型号 Model---MJ1132F

锯切长度Cutting length	3100mm	副锯转速Scoring saw rotating speed	9000rpm
0°最大锯切厚度0° Max cutting thickness	100mm	锯片倾斜Scoring saw blade inclined	0-45°
45°锯切厚度45° Cutting thickness	70mm	吸尘口Dust collector	φ120mm
主锯电机Main saw motor	5.5kw	总功率Total power	6.6kw
主锯转速Main saw rotating speed	3800/5200rpm	设备尺寸Overall dimension	3400×3380×1400mm
副锯电机Scoring saw motor	1.1kw	净重Net weight	1000kg

NCG2812L

木工柔性生产线

CNC nesting machine with AL + UL

可选Optional: NCG2518L、NCG3021L



- ◆ 12工位伺服换刀刀库
- ◆ ATC 12 by servo



- ◆ 12kw意大利进口主轴
- ◆ 12KW Italian imported spindle



- ◆ HSK-F63重型切削刀柄
- ◆ HSK-F63 heavy duty tool holder

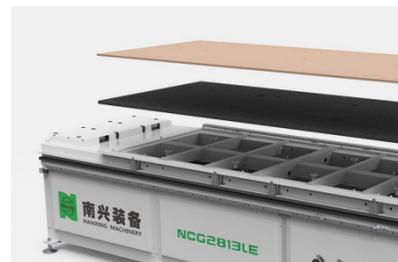
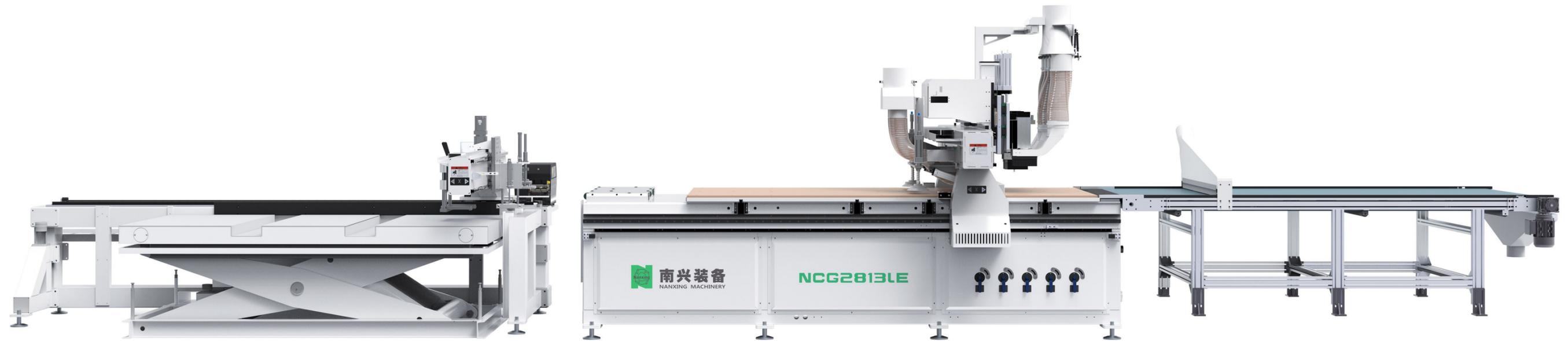
主要技术参数 TECHNICAL DATA

型号 Model	NCG2812L	NCG2518L	NCG3021L
台面尺寸 Table size	2800×1230mm	2500×1800mm	3100×2100mm
真空泵功率 Vacuum pump power	7.5kw	7.5kw×2	7.5kw×2
最高速度 (X/Y/Z) The max. speed (X/Y/Z)	80/80/20 m/min	80/80/20 m/min	80/80/20 m/min
抽风量 Air extraction volume	250m ³ /h	250m ³ /h×2	250m ³ /h×2
主轴功率 Main spindle power	12kw	12kw	12kw
吸尘口 Dust collector	Φ200mm×1, Φ125mm×3	Φ200mm×1, Φ125mm×3	Φ200mm×1, Φ125mm×3
最高转速 Max rotating speed	24000rpm	24000rpm	24000rpm
总功率 Total power	35kw	47 kw	47kw
刀库容量 Tool magazines capacity	12	12	12
设备尺寸 Overall dimension	11000×2600×2500mm	11000×3500×2500mm	12500×4500×2500mm
垂直钻 Vertical drill	10	10	10
转速 Rotating speed	4000rpm	4000rpm	4000rpm
净重 Net weight	5500kg	6500kg	7000kg

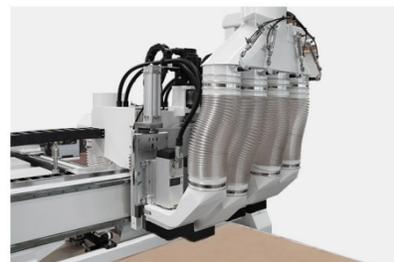
NCG2813LE

木工柔性生产线

CNC nesting machine with AL + UL



- ◆ 双层真空吸附台面
- ◆ Double layer vacuum adsorption table



- ◆ 四个高速电主轴
- ◆ 4pcs high speed main spindles



- ◆ 自动贴标装置 (选配)
- ◆ Auto labeling device (option)

主要技术参数 TECHNICAL DATA

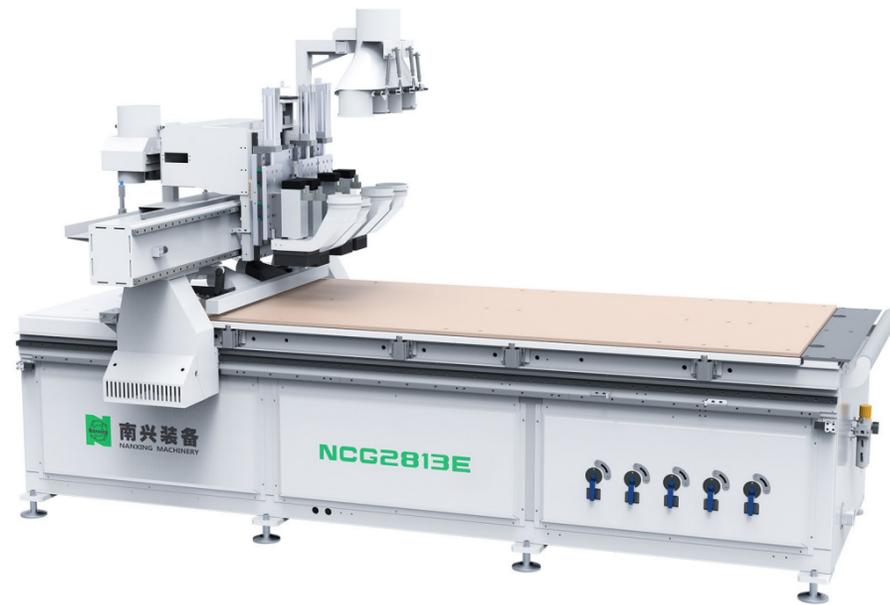
型号 Model --- NCG2813LE

台面尺寸 Table size	2800 × 1230mm	抽风量 Air extraction volume	250m ³ /h
最高速度 (X/Y/Z) Max. speed (X/Y/Z)	50/50/20 m/min	吸尘口 Dust collector	φ200mm × 1, φ125mm × 2
主轴功率 Main spindle power	6kw × 1, 3.5kw × 3	总功率 Total power	34kw
最高转速 Max. rotating speed	18000rpm	设备尺寸 Overall dimension	10000 × 2500 × 2400mm
真空泵功率 Vacuum pump power	7.5kw	净重 Net weight	4600kg

NCG2813E

加工中心
CNC nesting machine

可选Optional: NCG2812



NCG5812

加工中心
CNC nesting machine

可选: 四主轴、双主轴+钻包
Optional: 4 spindles, 2 spindle + drilling block



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主要技术参数 TECHNICAL DATA

型号Model	NCG2813E	NCG2812
台面尺寸Table size	2800×1230mm	2800×1230mm
真空泵功率Vacuum pump power	7.5kw	7.5kw
最高速度 (X/Y/Z)Max. speed (X/Y/Z)	50/50/20 m/min	80/80/20 m/min
抽风量Air extraction volume	250m ³ /h	250m ³ /h
主轴功率Main spindle power	6kw, 3.5kw×3	12kw
最高转速Max. rotating speed	18000rpm	24000rpm
垂直钻Vertical drill	----	10个
转速Rotating speed	----	4000rpm
吸尘口Dust collector	Φ200mm	Φ200mm
刀库容量Magazines capacity	----	12个
设备尺寸Overall dimension	3800×2300×2400mm	4000×2600×2500mm
净重Net weight	2100kg	2200kg
总功率Total power	28kw	30.5kw

主要技术参数 TECHNICAL DATA

型号Model	NCG5812(四主轴) (4 spindles)	NCG5812双主轴+钻包 (2 spindles + drilling block)
台面尺寸Table size	2800×1230mm×2	2800×1230mm×2
真空泵功率Vacuum pump power	7.5kw	7.5kw
最高速度 (X/Y/Z)Max. speed (X/Y/Z)	50/50/20 m/min	80/50/20 m/min
抽风量Air extraction volume	250m ³ /h	250m ³ /h
主轴功率Main spindle power	6kw, 3.5kw×3	6kw×2
最高转速Max. rotating speed	18000rpm	18000rpm
垂直钻Vertical drill	----	10支
转速Rotating speed	----	4000rpm
吸尘口Dust collector	Φ200mm	Φ200mm
设备尺寸Overall dimension	6520×2600×2500mm	6520×2600×2500mm
净重Net weight	3500kg	3500kg
总功率Total power	30kw	29kw

NCG2512BL

加工中心

CNC nesting machine with AL + UL for door panels

可选Optional: NCG2512B



20X2双伺服刀库
20×2 Twin ATC by servo

主要技术参数 TECHNICAL DATA

型号Model	NCG2512BL	NCG2512B
台面尺寸Table size	2440×1220mm	2440×1220mm
最高速度 (X/Y/Z) Max. speed (X/Y/Z)	30/30/20 m/min	30/30/20 m/min
主轴功率Main spindle power	12kw	12kw
最高转速Max. rotating speed	24000rpm	24000rpm
刀库容量Magazines capacity	20+20	20+20
真空泵功率Vacuum pump power	7.5kw	7.5kw
抽风量Air extraction volume	250m ³ /h	250m ³ /h
吸尘口Dust collector	φ200mm×1, φ125mm×3	φ200mm
总功率Total power	30kw	25kw
设备尺寸Overall dimension	9500×2300×2700mm	3530×1820×2700mm
净重Net weight	3500kg	2200kg

门板生产线

AL+UL CNC DOORLINE

可选: 一拖三或一拖四生产线

Optional: 1linking3 or 1linking 4 for door panels nesting line



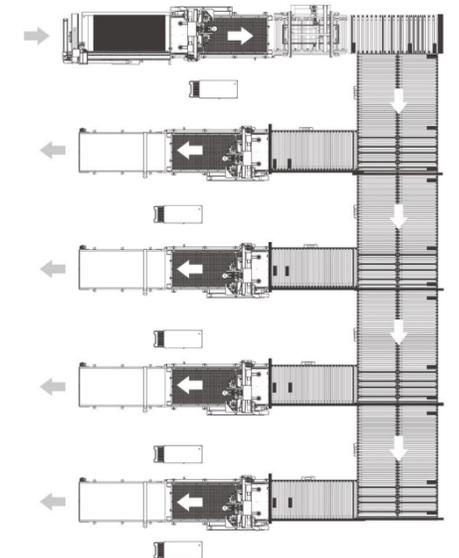
样品实例
sample case



扫码观看视频
Scan to access video

亮点Features

- 1、主要用于橱衣柜、模压门板生产;
Mainly use in kitchen & closet , door production;
- 2、包含自动贴标、门铰孔、翻面、门板造型等;
Including auto labeling, hinge holes, turn over, door panel design and so on;
- 3、门板造型软件(选配)。
door panel design software(optional)





封边系列 >>>

EDGE BANDER SERIES

NB7PCGM-PC

高速自动封边机

Edge banding machine with V-belt & double gluing units

可选: 热风系统、PUR

Optional: Hot air system、PUR pre-melt system



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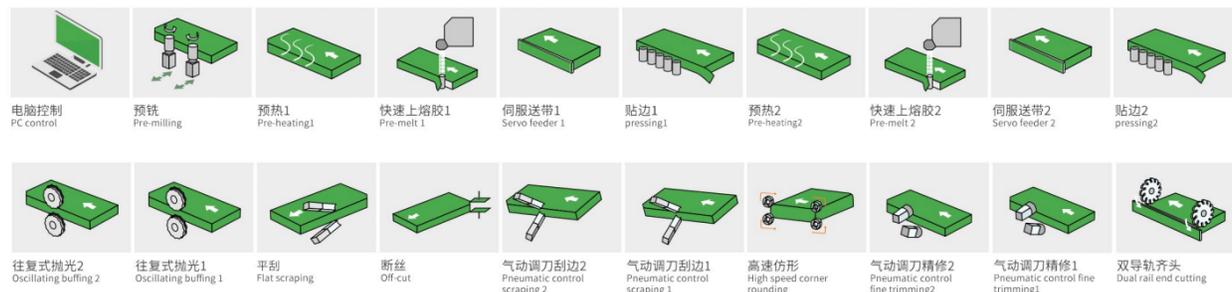
电脑控制

双胶缸/伺服送带/双刮边

PC CONTROL

DOUBLE GLUING UNITS/ SERVO FEEDER/
DOUBLE SCRAPING UNITS

封边方向 EDGE BANDING DIRECTION →



选配提示

- 1、高速自动封边机可选择PC控制;
- 2、高速自动封边机、自动封边机和窄板自动封边机均可选择快速上熔胶、热风系统和PUR熔胶系统 (NBC332除外);
- 3、可与生产管理系统对接。

Reminder of option:

1. Edge banding machine with V-belt can choose PC control as option;
2. All of edge banding machine with V-belt, edge banding machine and edge banding machine for narrow parts can choose pre-melt system, hot-air system and PUR system as option (except NBC332);
3. can be connected with production system.

NB7PCGM

高速自动封边机

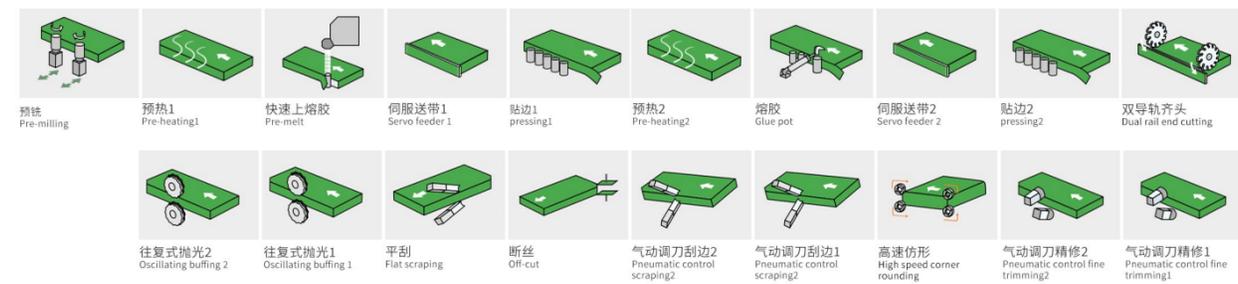
Edge banding machine with V-belt & double gluing units

可选: 标准型、NB8PCHGM
Option: Standard model, NB8PCHGM



注:标准型NB7PCGM修边为粗修+气动调刀精修+气动调刀刮边组合
Remark: NB7PCGM standard version scraping unit is a combination of single rough trimming unit+ fine trimming with pneumatic control+ scraping with pneumatic control.

智慧型封边方向 EDGE BANDING DIRECTION OF SMART MODEL



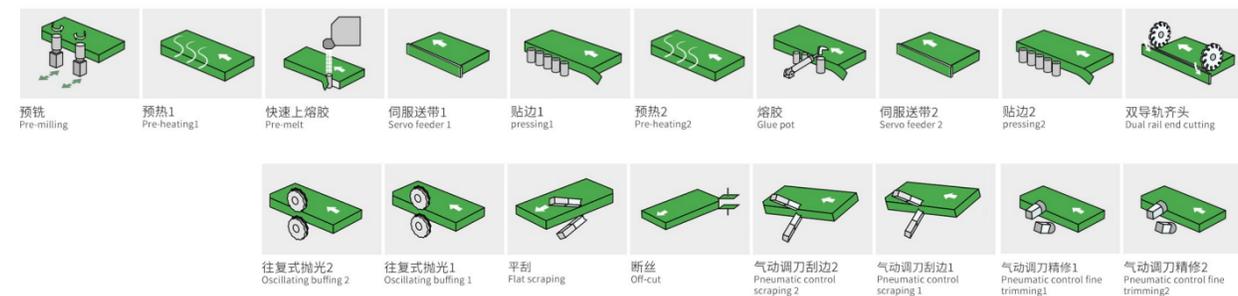
NB6PGM

高速自动封边机

Edge banding machine with V-belt & double gluing units



封边方向 EDGE BANDING DIRECTION



NB7PCG

高速自动封边机

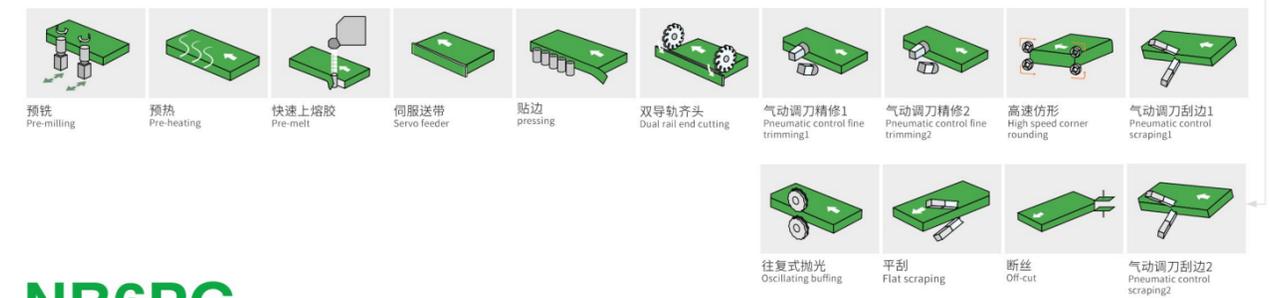
Edge banding machine with V-belt

可选: 标准型、NB8PCHG
Option: Standard model, NB8PCHG



注:标准型NB7PCG修边为粗修+气动调刀精修+气动调刀刮边组合
Remark: NB7PCG standard version scraping unit is a combination of single rough trimming unit+ fine trimming with pneumatic control+ scraping with pneumatic control.

智慧型封边方向 EDGE BANDING DIRECTION OF SMART MODEL



NB6PG

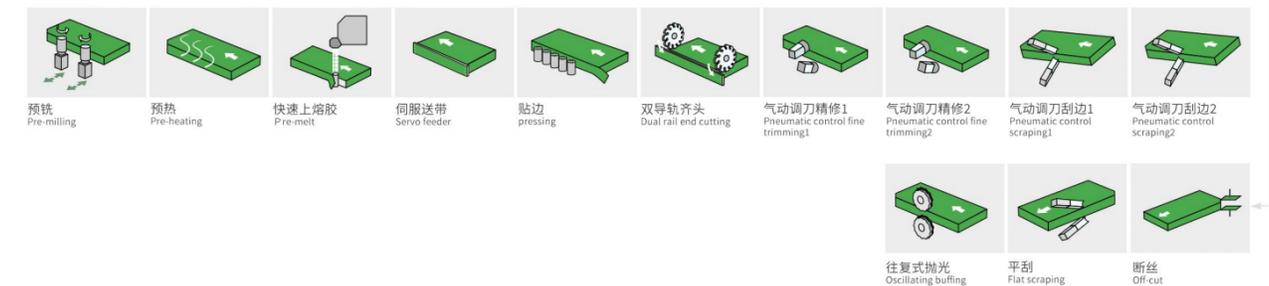
高速自动封边机

Edge banding machine with V-belt



注:标准型NB6PG修边为粗修+气动调刀精修+气动调刀刮边组合
Remark: NB6PG standard version scraping unit is a combination of single rough trimming unit+ fine trimming with pneumatic control+ scraping with pneumatic control.

智慧型封边方向 EDGE BANDING DIRECTION OF SMART MODEL



主要特点 高速自动封边机 **MAIN FEATURES**
EDGE BANDING MACHINE WITH V-BELT



履带压料
V-belt conveyor



伺服送带
Servo precision edge feeding



双胶缸
Double gluing units



贴边轮 (6+1)
Press roller (6+1)



双导轨齐头
Dual rail end cutting



高速仿形
High speed corner rounding



气动调刀精修(可选: 粗修+精修)
Pneumatic control fine trimming
(option: rough trimming and fine trimming)



气动调刀刮边
Pneumatic control scraping



水平开槽
Horizontal grooving



电脑控制
Pc control

高速自动封边机主要技术参数

MAIN TECHNICAL DATA OF EDGE BANDING MACHINE WITH V-BELT

型号 Model	工件长度 Workpiece length	工件宽度 Workpiece width	最小工件尺寸 Min. Workpiece size	工件厚度 Workpiece thickness	封带厚度 Edge tape thickness	进给速度 Feeding speed	吸尘口 Dust collector	总功率 Total power	设备尺寸 Overall dimension	净重 Net weight
NB7PCGM-PC	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×8	42kw	11200×1050×1850mm	6110kg
NB7PCGM (智慧型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×8	37kw	11200×1050×1850mm	6110kg
NB7PCGM (标准型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×7	43kw	11200×1050×1850mm	6110kg
NB6PGM	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×6	36kw	9650×1050×1850mm	4750kg
NB7PCG (智慧型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×8	30kw	9650×1050×1850mm	4750kg
NB7PCG (标准型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×7	30kw	9650×1050×1850mm	4750kg
NB6PG (智慧型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×6	28kw	8600×1050×1850mm	4340kg
NB6PG (标准型)	≥120mm	≥80mm	120×120mm,200×80mm	9-60mm	0.4-3mm	18/22/26m/min	φ125mm×5	28kw	8600×1050×1850mm	4340kg

NBE7PCM

高速自动封边机

Edge banding machine with V-belt



履带压料

双胶缸/高速仿形

V-BELT CONVEYOR

HIGH SPEED CORNER ROUNDING

封边方向 EDGE BANDING DIRECTION



主要技术参数 TECHNICAL DATA

型号 Model----NBE7PCM

工件长度 Workpiece length	≥120mm	进给速度 Feeding speed	16/20/24m/min
工件宽度 Workpiece width	≥80mm	吸尘口 Dust collector	φ125mm×5
最小工件尺寸 Min. Workpiece size	120×80mm	总功率 Total power	37kw
工件厚度 Workpiece thickness	9-60mm	设备尺寸 Overall dimension	9800×1450×1650mm
封带厚度 Edge tape thickness	0.4-3mm	净重 Net weight	3850kg

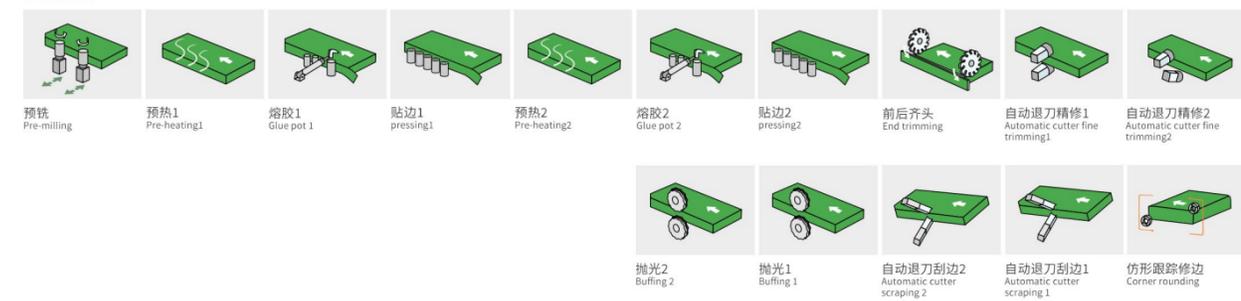
NB7CJM

自动封边机
Edge banding machine

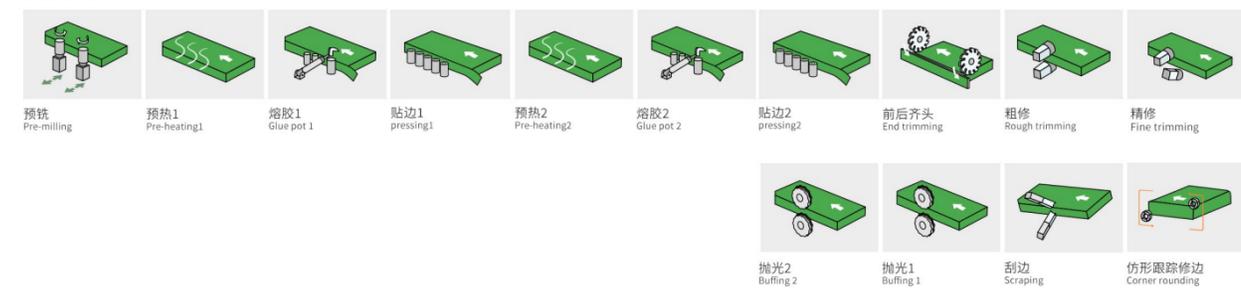
可选: 智慧型、标准型
Optional: smart model, standard model



智慧型封边方向 EDGE BANDING DIRECTION OF SMART MODEL



标准型封边方向 EDGE BANDING DIRECTION OF STANDARD MODEL



NB6JM

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION



NB6CJM

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION

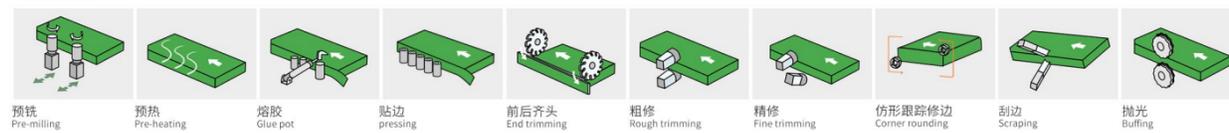


NB7CJ

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION →



NB7H2J

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION →

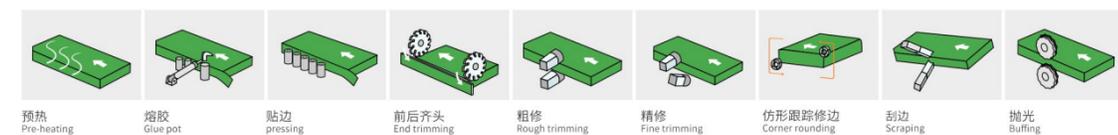


NB6CJ

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION →



NB6J

自动封边机
Edge banding machine



封边方向 EDGE BANDING DIRECTION →



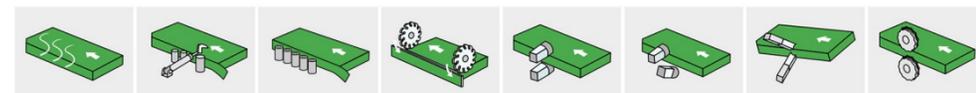
NB5J

自动封边机

Edge banding machine



封边方向 EDGE BANDING DIRECTION →



预热 Pre-heating 熔胶 Glue pot 贴边 pressing 前后齐头 End trimming 粗修 Rough trimming 精修 Fine trimming 刮边 Scraping 抛光 Buffing

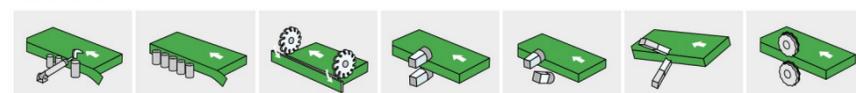
NBC332

自动封边机

Edge banding machine



封边方向 EDGE BANDING DIRECTION →



熔胶 Glue pot 贴边 pressing 前后齐头 End trimming 粗修 Rough trimming 精修 Fine trimming 刮边 Scraping 抛光 Buffing

自动封边机主要技术参数

MAIN TECHNICAL DATA OF EDGE BANDING MACHINE

型号 Model	工件长度 Workpiece length	工件宽度 Workpiece width	最小工件尺寸 Min. workpiece size	工件厚度 Workpiece thickness	封带厚度 Edge tape thickness	进给速度 Feeding speed	吸尘口 Dust collector	总功率 Total power	设备尺寸 Overall dimension	净重 Net weight
NB7CJM	≥120mm (跟踪≥200)	≥80mm	120×80mm	9-60mm	0.4-3mm	16/20/24m/min (跟踪16m/min)	φ125mm×5	30kw	9800×1050×1650mm	3670kg
NB6JM	≥120mm	≥40mm	120×40mm	9-60mm	0.4-3mm	16/20/24m/min	φ125mm×5	29.3kw	8750×1050×1650mm	3200kg
NB6CJM	≥120mm (跟踪≥200)	≥80mm	120×80mm	9-60mm	0.4-3mm	16/20/24m/min (跟踪16m/min)	φ125mm×4	22.6kw	9800×1050×1650mm	3670kg
NB7CJ	≥120mm (跟踪≥200)	≥80mm	120×80mm	9-60mm	0.4-3mm	16/20/24m/min (跟踪16m/min)	φ125mm×4	24kw	7700×1050×1650mm	2800kg
NB7H2J	≥120mm	≥80mm	120×80mm	9-60mm	0.4-3mm	16/20/24m/min	φ125mm×6	32.5kw	8260×1050×1650mm	2860kg
NB6CJ	≥120mm (跟踪≥200)	≥80mm	120×80mm	9-60mm	0.4-3mm	16/20/24m/min (跟踪16m/min)	φ125mm×3	16.3kw	6650×1050×1650mm	2430kg
NB6J	≥120mm	≥40mm	120×40mm	9-60mm	0.4-3mm	16/20/24m/min	φ125mm×4	23kw	6600×1050×1650mm	2400kg
NB5J	≥120mm	≥40mm	120×40mm	9-60mm	0.4-3mm	16/20/24m/min	φ125mm×3	14.4kw	5500×1050×1650mm	1880kg
NBC332	≥120mm	≥60mm	120×60mm	9-60mm	0.4-3mm	16/20/24m/min	φ125mm×3	12.2kw	5040×1050×1440mm	1620kg

NB7CJMN

窄板自动封边机

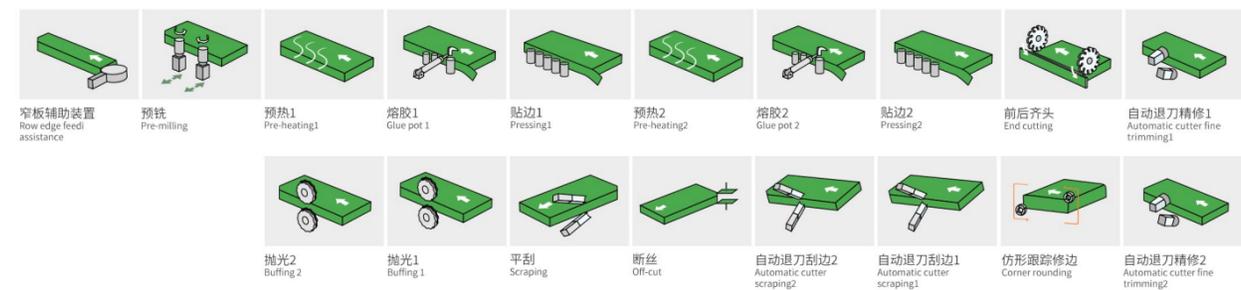
Edge banding machine with double gluing units for narrow parts



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封边方向 EDGE BANDING DIRECTION →



NB6JMN

窄板自动封边机

Edge banding machine for narrow parts



封边方向 EDGE BANDING DIRECTION →



NB6JN

窄板自动封边机

Edge banding machine for narrow parts



封边方向 EDGE BANDING DIRECTION →



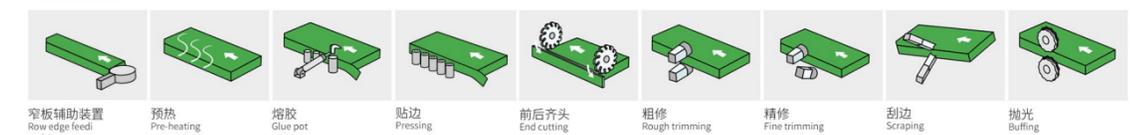
NB5JN

窄板自动封边机

Edge banding machine for narrow parts



封边方向 EDGE BANDING DIRECTION →



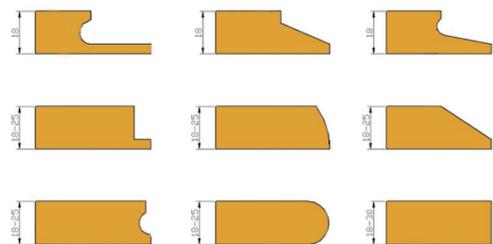
主要技术参数 TECHNICAL DATA

型号 Model	NB7CJMN	NB6JMN	NB6JN	NB5JN
工件长度 Workpiece length	≥120mm	≥120mm	≥120mm	≥120mm
工件宽度 Workpiece width	≥40mm	≥30mm	≥30mm	≥30mm
最小工件尺寸 Min. workpiece size	300×40mm(长边) / 45×120(端头)	300×30mm(封长边)	300×30mm(封长边)	300×30mm(封长边)
工件厚度 Workpiece thickness	9-60mm(端头开跟踪≤25)	9-60mm	9-60mm	9-60mm
封带厚度 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(跟踪16m/min)	16/20/24m/min	16/20/24m/min	16/20/24m/min
吸尘口 Dust collector	φ125mm×5	φ125mm×5	φ125mm×4	φ125mm×3
总功率 Total power	30kw	29.3kw	23kw	14.4kw
设备尺寸 Overall dimension	9800×1050×1650mm	8750×1050×1650mm	6600×1050×1650mm	5500×1050×1650mm
净重 Net weight	3670kg	3200kg	2460kg	2250kg

NB875E

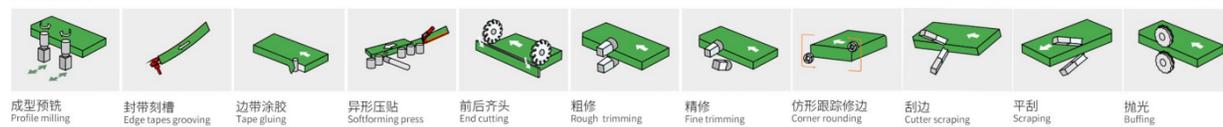
软成型自动封边机

Soft forming auto edge banding machine



软成型封边形状
Soft forming edge profile

封边方向 EDGE BANDING DIRECTION



主要技术参数 TECHNICAL DATA

型号 Model	NB875E	NB7X	NB5X
工件长度 Workpiece length	≥150mm	≥150mm	≥150mm
工件宽度 Workpiece width	≥120mm	≥120mm	≥120mm
最小工件尺寸 Min. workpiece size	≥150×120mm (封直边) / ≥200×120mm (软成型)	150×120mm	150×120mm
工件厚度 Workpiece thickness	≥9×60mm (封直边) / ≥18-25mm (软成型)	----	----
封带厚度 Edge tape thickness	0.5-0.8mm (异形边) / 0.6-2 (直边) / 0.6-2 (直斜边)	----	----
封直边工件厚度 Straight surface banding thickness	----	9-25mm	----
封直斜边工件厚度 Inclined and straight surface edge banding thickness	----	18-25mm	18-25mm
封全斜边工件厚度 Full inclined surface edge banding thickness	----	18-25mm	18-25mm
进给速度 Feeding speed	12-16 m/min	14m/min(斜边) 24m/min(直边)	12/14m/min
倾斜角度	软成型0-60°	----	----
倾斜直角边最小尺寸	软成型3-20mm	----	----
吸尘口 Dust collector	φ125mm×5	φ125mm×6	φ125mm×6
直斜封带厚度 Inclined-straight edge banding tape thickness	0.6-2mm (直边、直斜边)	0.6-0.8mm	0.6-0.8mm
全斜/直边封带厚度 Fully inclined/straight edge banding tape thickness	0.5-0.8mm (异形边)	0.6-2mm	全斜0.6-2mm/----
总功率 Total power	36kw	42kw	33kw
设备尺寸 Overall dimension	9400×1050×1900mm	9800×1050×1650mm	7700×1050×1650mm
净重 Net weight	4000kg	3900kg	3000kg

NB5X

斜边自动封边机

Edge banding machine for inclined edge



封边方向 EDGE BANDING DIRECTION



NB7X

斜边自动封边机

Edge banding machine for inclined edge



封边方向 EDGE BANDING DIRECTION



封边示意图

EDGE BANDING SAMPLE



NBM6PG

高速自动封边机 (木门专用)

Edge banding machine with V-belt (for wooden door)



封边方向 EDGE BANDING DIRECTION →



主要技术参数 TECHNICAL DATA

型号 Model----NBM6PG

工件长度 Workpiece length	≥120mm	进给速度 Feeding speed	12/16/20m/min
工件宽度 Workpiece width	≥120mm	吸尘口 Dust collector	φ125mm×9
最小工件尺寸 Min. Workpiece size	120×120mm	总功率 Total power	50kw
工件厚度 Workpiece thickness	9-60mm(子母门: 40-60)	设备尺寸 Overall dimension	11400×1050×1900mm
封带厚度 Edge tape thickness	0.6-1mm	净重 Net weight	5800kg

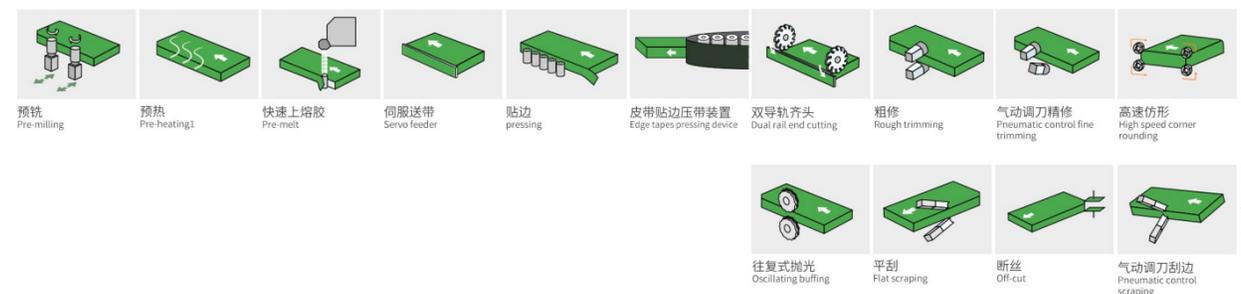
NBF7PCG

高速自动封边机 (铝蜂窝板)

Edge banding machine with V-belt (for aluminum honeycomb panel)



封边方向 EDGE BANDING DIRECTION →



主要技术参数 TECHNICAL DATA

型号 Model----NBF7PCG

工件长度 Workpiece length	≥120mm	进给速度 Feeding speed	12/16/20m/min(封蜂窝板材速度为12m/min)
工件宽度 Workpiece width	≥80mm	吸尘口 Dust collector	φ125mm×8
最小工件尺寸 Min. Workpiece size	120×120mm,200×80mm	总功率 Total power	30kw
工件厚度 Workpiece thickness	9-60mm	设备尺寸 Overall dimension	11200×1050×1850mm
封带厚度 Edge tape thickness	0.4-3mm	净重 Net weight	5550kg

NB7HS2P

双端自动封边机

Double sided edge banding machine with V-belt

可选Optional: NB7HS2

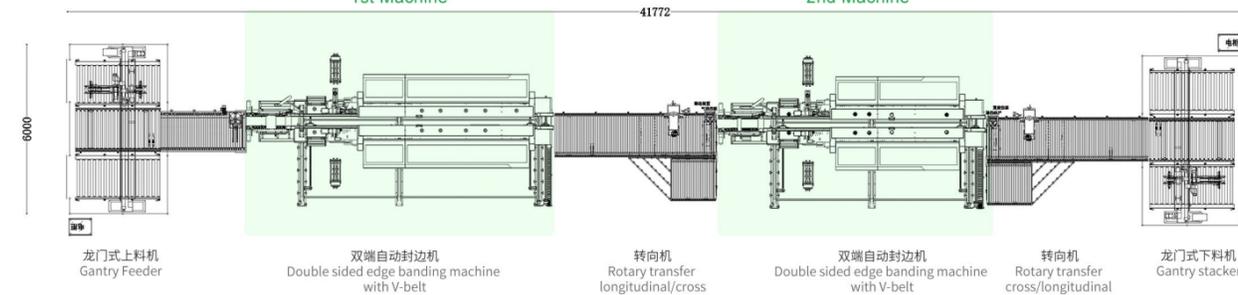


封边方向 EDGE BANDING DIRECTION →



1号机
1st Machine

2号机
2nd Machine



四端封边连线方案

DOUBLE SIDED EDGE BANDING MACHINE LINE

NB6S2IIP

双端自动封边机

Double sided edge banding machine with V-belt

可选Optional: NB6S2II、NB7CS2IIP



封边方向 EDGE BANDING DIRECTION →



特制带勾头链条

履带压料/伺服送带/
快速上熔胶

ROLLING CHAIN WITH HIGH
PRECISION STOP CAMS

V-BELT CONVEYOR/SERVO PRECISION EDGE FEEDING/PRE-MELT



◆ 勾头
◆ Stop cams

◆ 料仓 (选配)
◆ Hopper(option)

NB8CS2IIP TN

双端自动封边机

Double sided edge banding machine with V-belt

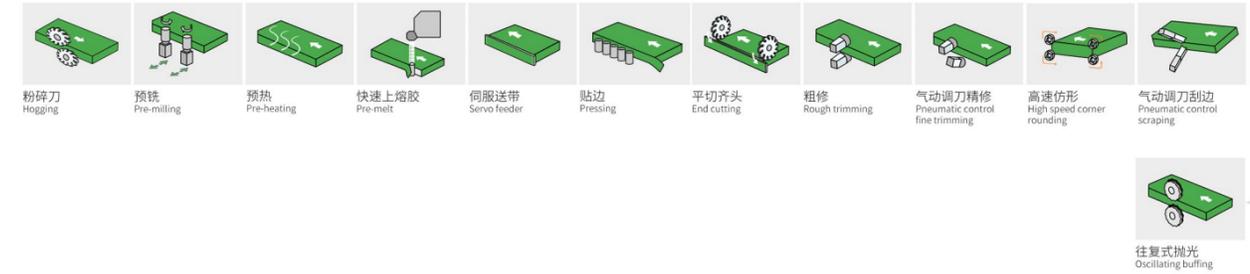
可选Optional: NB8CS2IIPT、NB7HS2PT



扫码观看视频
Scan to access video



封边方向 EDGE BANDING DIRECTION →

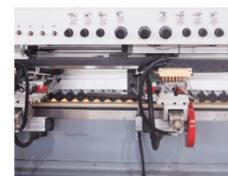


粉碎刀

伺服送带/高速仿形/勾头



- ◆ 粉碎刀
- ◆ Hogging



- ◆ 平切齐头
- ◆ End cutting



- ◆ 高速仿形
- ◆ High speed corner rounding

HOGGING

SERVO PRECISION EDGE FEEDING/HIGH SPEED CORNER ROUNDING/
STOP CAMS

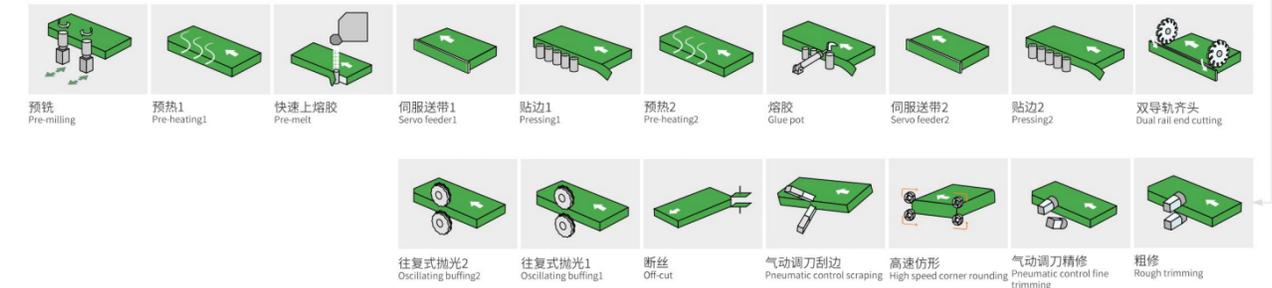
NB7CS2IIP M

双端自动封边机

Double sided edge banding machine with V-belt & double gluing units



封边方向 EDGE BANDING DIRECTION →

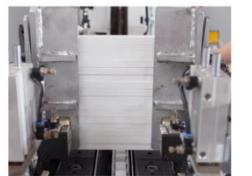


双胶缸

特制链条/伺服送带/高速仿形



- ◆ 双胶缸
- ◆ Double gluing units



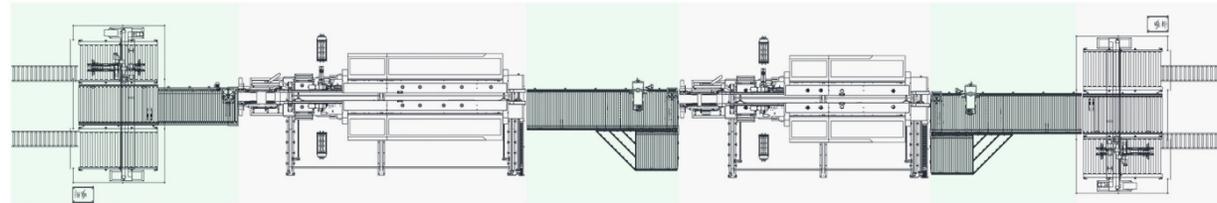
- ◆ 料仓(选配)
- ◆ Hopper(option)

DOUBLE GLUING UNITS

ROLLING CHAIN WITH STOP CAMS/ SERVO PRECISION EDGE FEEDING/
HIGH SPEED CORNER ROUNDING

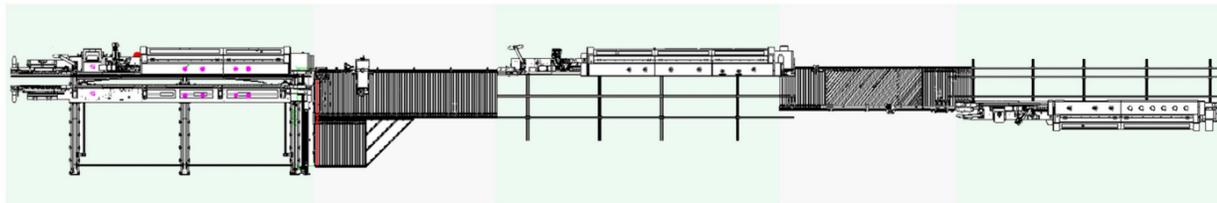


- ◆ 高速仿形
- ◆ High speed corner rounding



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）

Gantry feeder and stacker+ Double sided edge banding machine Line (Long sides edge banding first, then short sides edge banding, suitable for panel furniture edge banding mass production).



双端封+左右向封边连线（适用于小工件批量封边）

Double sided edge banding machine+ Single sided edge banding machine line(L+R) (Suitable for panel furniture edge banding mass production).



窄小工件批量封边方案

Narrow parts edge banding mass production solution.

双端自动封边机主要技术参数

THE MAIN TECHNICAL DATA OF DOUBLE SIDED EDGE BANDING MACHINE

型号 Model	最大工件尺寸 Max. workpiece size	最小工件尺寸 Min. workpiece size	工件厚度 Workpiece thickness	封带厚度 Edge tape thickness	进给速度 Feeding speed	吸尘口 Dust collector	总功率 Total power	设备尺寸 Overall dimension	净重 Net weight
NB7HS2P	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×11	56kw	9500×4400×1950mm	11600kg
NB7HS2	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×9	56kw	8800×4400×1950mm	10680kg
NB6S2IIP	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×10	51kw	9500×4400×1950mm	11550kg
NB6S2II	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×8	51kw	7900×4400×1950mm	10170kg
NB7CS2IIP	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×14	53.4kw	11000×4400×1950mm	12980kg
NB7HS2PT	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×17	90.2kw	10500×4400×1950mm	13100kg
NB8CS2IIP TN	1220×2440mm	285×285mm	9-60mm	0.4-3mm	20-28m/min	φ125mm×20	105kw	12000×4400×1950mm	13800kg
NB8CS2IIP T	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×20	105kw	12000×4400×1950mm	13800kg
NB7CS2IIP M	1220×2440mm	285×285mm	9-60mm	0.4-3mm	16-20m/min	φ125mm×12	57kw	12000×4400×1950mm	13800kg



钻孔系列



DRILL SERIES

N2508

通过式钻孔中心

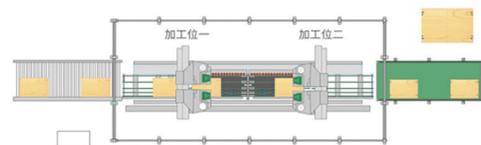
Throughfeed drilling center



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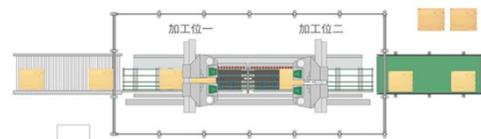


加工方向 Processing direction



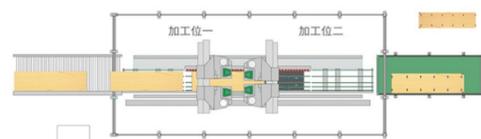
加工模式一
Machining Mode 1

设备程序会自动分配2个机座工作：
1机座加工工件的左半部分
2机座加工工件的右半部分
2 sets of 2 drilling units working automatically to suit:
1. Drilling units working on right side
2. Drilling units working on left side



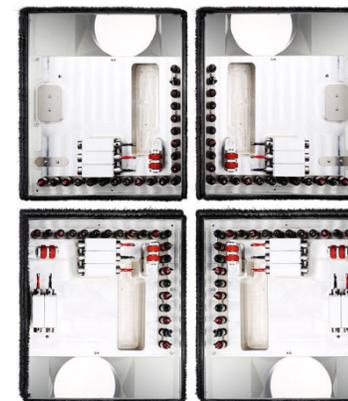
加工模式二
Machining Mode 2

两件工件小于1500mm，
四钻盒两机座分别同时加工
2 sets of 2 drilling units working simultaneously
on 2 individual panels each <1500mm.



加工模式三
Machining Mode 3

工件大于1500mm，小于2500mm
时，四钻盒同时加工同一工件
2 sets of 2 drilling units working on one whole
1500mm < panel < 2500mm



加工单元：
84支垂直钻、16支水平钻

Drilling block:
84 vertical drills, 16 horizontal drills

主要技术参数 TECHNICAL DATA

型号 Model: N2508

板材长度 Workpiece length	250-2500mm	抽风量 Exhaust volume	160m ³ /h
板材宽度 Workpiece width	120-800mm	吸尘口 Dust collector	φ200×4 φ125×2
最高速度 Max. speed	100/100/20m/min	吸尘风速 Dust collecting speed	28m/s
垂直钻数量 Quantity of vertical drills	21×4支	气源要求 Air source requirements	0.6Mpa-0.7Mpa
水平钻数量 Quantity of horizontal drills	X方向: 3×4 Y方向: 2×2	电源要求 Power requirements	AC/3Ph/380V/50Hz
转速 Rotating speed	4000rpm	总功率 Total power	43kw
工作台面离地高度 The height of the work table above the ground	850mm	设备尺寸 Overall dimension	13000×2100×2300mm
真空泵功率 Vacuum pump power	5.5kw	净重 Net weight	5500kg

NCB612D

六面数控钻孔中心

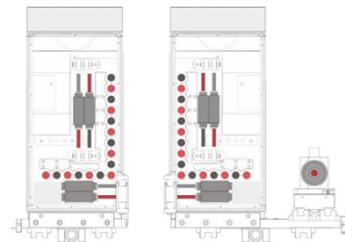
CNC 6-sided drilling machine



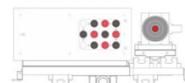
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双夹手
Twin clamps



上加工单元: 3.5kw主轴
垂直钻: 16×2支; 水平钻: X方向4×2 Y方向2×2
Top processing unit: 3.5kw spindle
Vertical drill: 16 × 2 pieces; horizontal drill: 4 × 2 in X direction, 2 × 2 in Y direction



下加工单元: 3.5kw主轴, 10支垂直钻
Bottom processing unit: 3.5kw spindle, 10 vertical drills

主要技术参数 TECHNICAL DATA

型号 Model----NCB612D			
板材长度 Panel length	250-2400mm	上水平钻 Upper horizontal drill	X方向: 4×2 / Y方向: 2×2
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vertical drill	10
板材厚度 Panel thickness	10-50mm	转速 Rotating speed	4000rpm
最高速度(X/U/Y/Z) Max. speed	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: φ200mm×2 / 下吸尘口: φ125mm
主轴功率 Spindle power	3.5kw×2	总功率 Total power	21.93kw
最高转速 Max. rotating speed	18000rpm	净重 Net weight	3750kg
上垂直钻 Upper vertical drill	16×2	设备尺寸 Overall dimension	5700×2960×2300mm

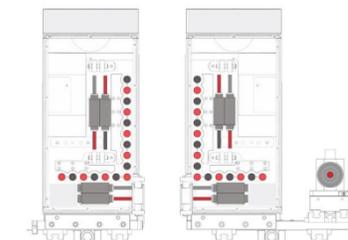
NCB612DT

六面数控钻孔中心

CNC 6-sided drilling machine



自动换刀刀库
Auto tool changer



上加工单元: 5.5kw主轴
垂直钻: 16×2支; 水平钻: X方向4×2 Y方向2×2
Top processing unit: 5.5kw spindle
Vertical drill: 16 × 2 pieces; horizontal drill: 4 × 2 in X direction, 2 × 2 in Y direction



下加工单元: 3.5kw主轴, 10支垂直钻
Bottom processing unit: 3.5kw spindle, 10 vertical drills

主要技术参数 TECHNICAL DATA

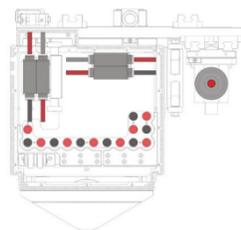
型号 Model----NCB612DT			
板材长度 Panel length	250-2400mm	上水平钻 Upper horizontal drill	X方向: 4×2 / Y方向: 2×2
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vertical drill	10
板材厚度 Panel thickness	10-50mm	转速 Rotating speed	3400rpm
最高速度(X/U/Y/Z) Max. speed	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: φ200mm×2 / 下吸尘口: φ125mm
主轴功率 Spindle power	上主轴5.5kw / 下主轴3.5kw	总功率 Total power	27.1kw
最高转速 Max. rotating speed	18000rpm	净重 Net weight	3850kg
上垂直钻 Upper vertical drill	16×2	设备尺寸 Overall dimension	5700×2960×2300mm

NCB2412S

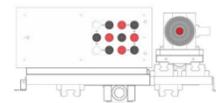
六面数控钻孔中心
CNC 6-sided drilling machine



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上加工单元: 3.5kw主轴;
垂直钻: 15支;
水平钻: X方向2×2, Y方向2×2
Top processing unit: 3.5kw spindle;
Vertical drill: 15
Horizontal drilling: 2 × 2 in X direction, 2 × 2 in Y direction



下加工单元: 3.5kw主轴;
10支垂直钻
Bottom processing unit: 3.5kw spindle, 10 vertical drills

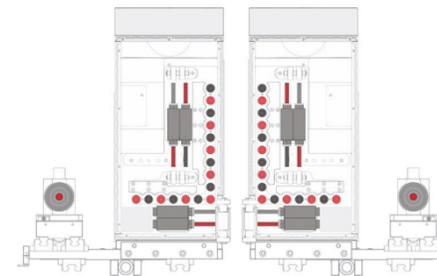
主要技术参数 TECHNICAL DATA

型号 Model --- NCB2412S

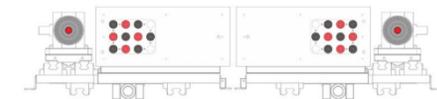
板材长度 Panel length	250-2400mm	上水平钻 Upper horizontal drill	X方向: 2×2 / Y方向: 2×2
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vertical drill	10
板材厚度 Panel thickness	10-50mm	转速 Rotating speed	4000rpm
最高速度 (X/U/Y/Z) Max. speed	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: φ150mm / 下吸尘口: φ125mm
主轴功率 Spindle power	3.5kw×2	总功率 Total power	18kw
最高转速 Max. rotating speed	18000rpm	净重 Net weight	3200kg
上垂直钻 Upper vertical drill	15	设备尺寸 Overall dimension	5602×2287×2120mm

NCB612DP

六面数控钻孔中心
CNC 6-sided drilling machine



上加工单元: 3.5kw×2主轴
垂直钻: 16×2支; 水平钻: X方向4×2 Y方向2×2
Top processing unit: 3.5kw×2 spindle
Vertical drill: 16 × 2 pieces; horizontal drill: 4 × 2 in X direction, 2 × 2 in Y direction



下加工单元: 3.5kw×2主轴, 10×2支垂直钻
Bottom processing unit: 3.5kw×2 spindle, 10×2 vertical drills

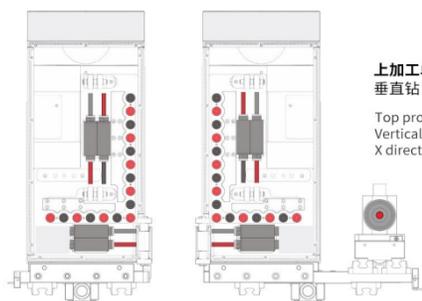
主要技术参数 TECHNICAL DATA

型号 Model --- NCB612DP

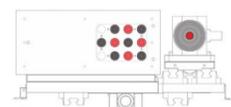
板材长度 Panel length	250-2400mm	上水平钻 Upper horizontal drill	X方向: 4×2 / Y方向: 2×2
板材宽度 Panel width	30-1200mm	下垂直钻 Lower vertical drill	10×2
板材厚度 Panel thickness	10-50mm	转速 Rotating speed	3400rpm
最高速度 (X/U/Y/Z) Max. speed	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: φ200mm×2 / 下吸尘口: φ125×2mm
主轴功率 Spindle power	3.5kw×4	总功率 Total power	34.4kw
最高转速 Max. rotating speed	18000rpm	净重 Net weight	6300kg
上垂直钻 Upper vertical drill	16×2	设备尺寸 Overall dimension	5700×3850×2300mm

NCB612DL

六面数控钻孔中心
CNC 6-sided drilling machine



上加工单元: 3.5kw主轴
垂直钻: 16×2支; 水平钻: X方向4×2 Y方向2×2
Top processing unit: 3.5kw spindle
Vertical drill: 16 × 2 pieces; horizontal drill: 4 × 2 in X direction, 2 × 2 in Y direction



下加工单元: 3.5kw主轴, 10支垂直钻
Bottom processing unit: 3.5kw spindle, 10 vertical drills

主要技术参数 TECHNICAL DATA

型号 Model: NCB612DL

板材长度 Panel length	250-2400mm	上水平钻 Upper horizontal drill	X方向: 4×2 / Y方向: 2×2
板材宽度 Panel width	80-1200mm	下垂钻 Lower vertical drill	10
板材厚度 Panel thickness	10-50mm	转速 Rotating speed	3400rpm
最高速度(X/U/Y/Z) Max. speed	135/135/75/30m/min	吸尘口 Dust collector	上吸尘口: φ200mm×2 / 下吸尘口: φ125mm
主轴功率 Spindle power	3.5kw×2	总功率 Total power	24.18kw
最高转速 Max. rotating speed	18000rpm	净重 Net weight	4470kg
上垂直钻 Upper vertical drill	16×2	设备尺寸 Overall dimension	6800×2860×2300mm

钻孔连线① Drilling machines work cell 1



钻孔连线② Drilling machines work cell 2



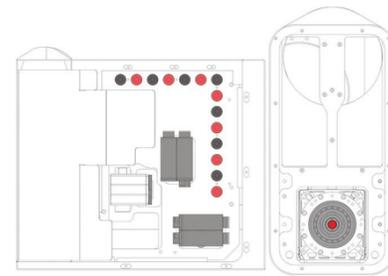
NCP3312Z2

加工中心
CNC machining center

可选Optional: NCP5312Z2



八刀位伺服换刀刀库
ATC 8 by servo



加工单元: 重型12KW进口主轴
14支垂直钻+8支水平钻+1组开槽锯片
Processing unit: heavy-duty 12kw imported spindle
14 vertical drills + 8 horizontal drills + 1 group grooving saw blade

主要技术参数TECHNICAL DATA

型号Model---NCP3312Z2/NCP5312Z2			
台面尺寸Work table dimension	3300×1250mm/5300×1250mm	锯片数量Quantity of saw blades	1
最高速度 (X/Y/Z) Max. speed (X/Y/Z)	80/80/30 m/min	真空泵功率Vacuum pump power	5.5kw/5.5kw×2
主轴功率Spindle power	12kw	抽风量Exhaust volume	160m³/h / 160m³/h×2
最高转速Max. rotating speed	24000rpm	吸尘口Dust collector	Φ200mm
刀库容量Tool magazine capacity	8	总功率Total power	28kw/34kw
垂直钻Vertical drill	14	设备尺寸Overall dimension	5220×2600×2620mm/7220×2600×2620mm
水平钻Horizontal drill	X方向: 2×2 Y方向: 2×2	净重Net weight	4800kg/7000kg
转速Rotating speed	4000rpm		

NCG3312DR

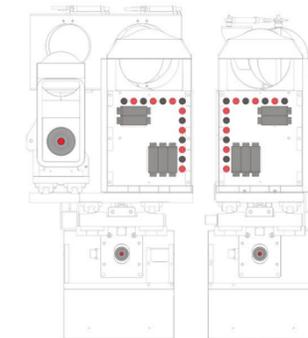
加工中心
CNC machining center



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真空吸盘
Vacuum suction pods



加工单元: 7.5kw主轴; 垂直钻: 14×2支;
水平钻: X方向 (3+3)×2, Y方向 (2+2)×2
Processing unit: 7.5kw imported spindle; vertical drill: 14×2;
horizontal drill: (3+3)×2 in X direction, (2+2)×2 in Y direction

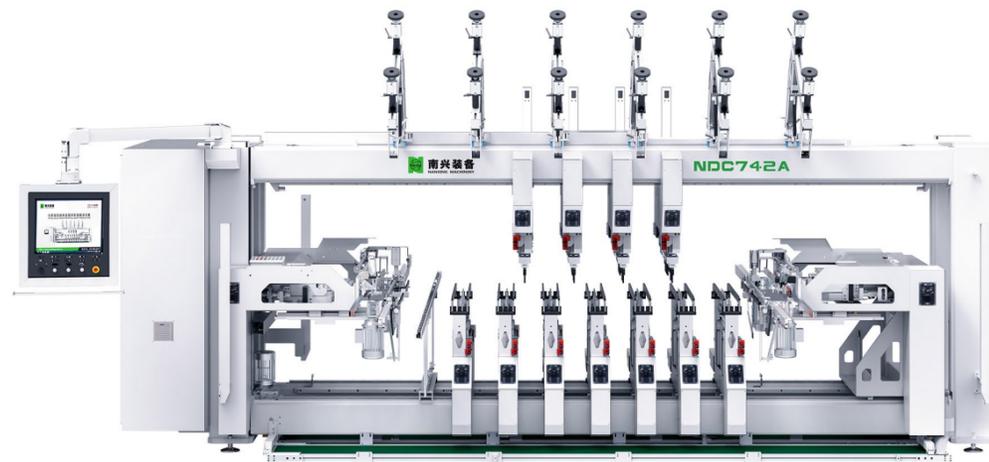
主要技术参数TECHNICAL DATA

型号Model---NCG3312DR			
台面尺寸Work table dimension	3300×1250mm	真空泵功率Vacuum pump power	5.5kw
最高速度 (X/Y/Z) Max. speed (X/Y/Z)	70/70/30 m/min	抽风量Exhaust volume	160m³/h
主轴功率Spindle power	7.5kw	吸尘口Dust collector	Φ200mm×2
最高转速Max. rotating speed	18000rpm	总功率Total power	22kw
垂直钻Vertical drill	14×2	设备尺寸Overall dimension	5500×2500×2100mm
水平钻Horizontal drill	X方向: (3+3)×2 Y方向: (2+2)×2	净重Net weight	3500kg
转速Rotating speed	4000rpm		

NDC742A

数控排钻

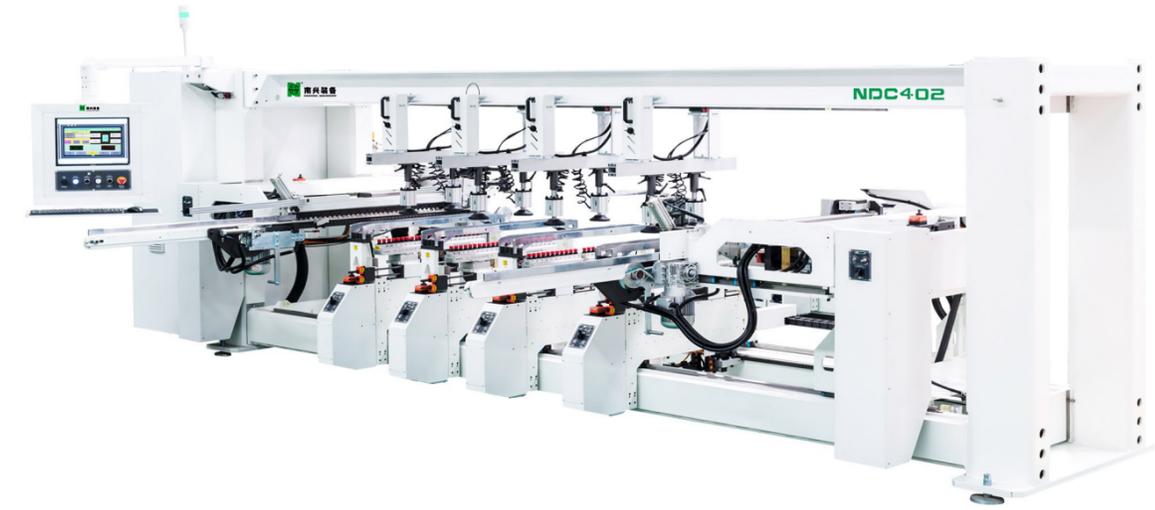
Throughfeed drilling machine with servo driven



NDC402

数控排钻

Throughfeed drilling machine with servo driven



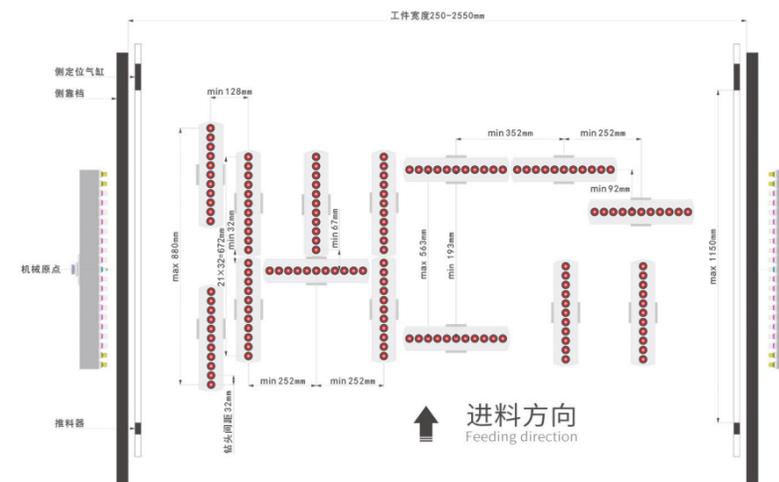
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NDC662A

数控排钻

Throughfeed drilling machine with servo driven

可选Optional: NDC642、NDC532



NDCXXXX

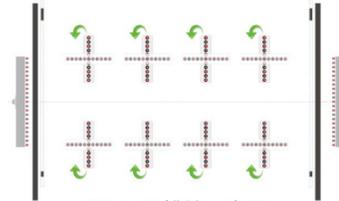
- 产品大类: ND多轴钻
PRODUCTION SERIES: ND MULTI-ROWS BORING MACHINE
- 类型代码: BORING系列、
SERIES CLASSIFICATION: BORING SERIES
- AUTO FEEDING系列、
COMPUTER系列
- B1-B1系列代码
B1-B1 SERIES CODE
- 水平排数量
QUANTITY OF HORIZONTAL ROWS
- 上垂直排数量
QUANTITY OF UPPER VERTICAL ROWS
- 下垂直排数量
QUANTITY OF LOWER VERTICAL ROWS

主要技术参数 TECHNICAL DATA

型号 model	NDC742A	NDC662A	NDC642	NDC532	NDC402
板料最大宽度Max. panel width	2550mm	2550mm	2550mm	2550mm	2550mm
板料最小宽度Min. panel width	250mm	250mm	250mm	250mm	250mm
板料最大厚度Max. panel thickness	50mm	50mm	50mm	50mm	50mm
主轴中心距Spacing of drills	32mm	32mm	32mm	32mm	32mm
垂直钻最大钻孔深度Max. drilling depth of vertical drills	45mm	45mm	45mm	45mm	45mm
水平钻最大钻孔深度Max. drilling depth of horizontal drills	40mm	40mm	40mm	40mm	40mm
总功率Total power	62kw	62kw	47kw	40kw	25kw
设备尺寸Overall dimension	5540×3660×2350mm	5540×3660×2350mm	5540×3660×2200mm	5540×3660×2200mm	5540×3660×2200mm
净重Net weight	7600kg	7600kg	7100kg	6700kg	5200kg

NDA402

多排多轴钻
Drilling machine



NDA402排钻示意图
Drills layout of NDA402

NDB301

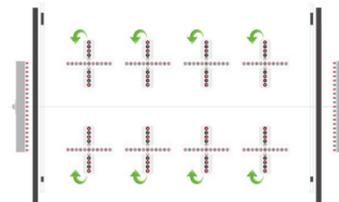
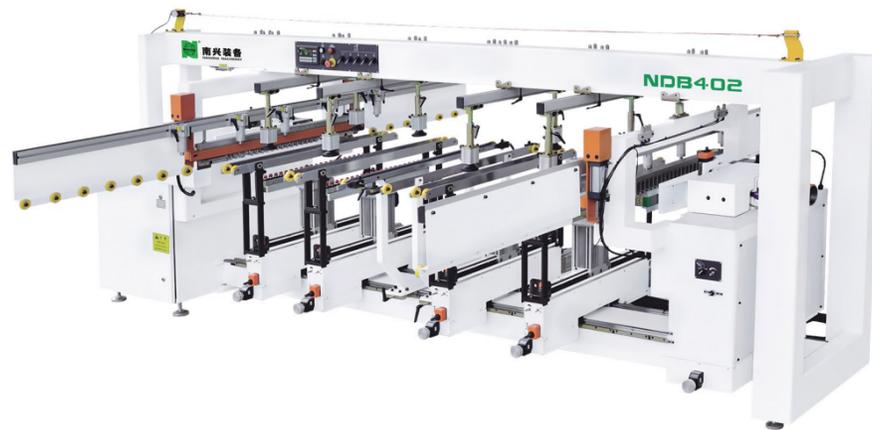
多排多轴钻
Drilling machine



NDB301排钻示意图
Drills layout of NDB301

NDB402

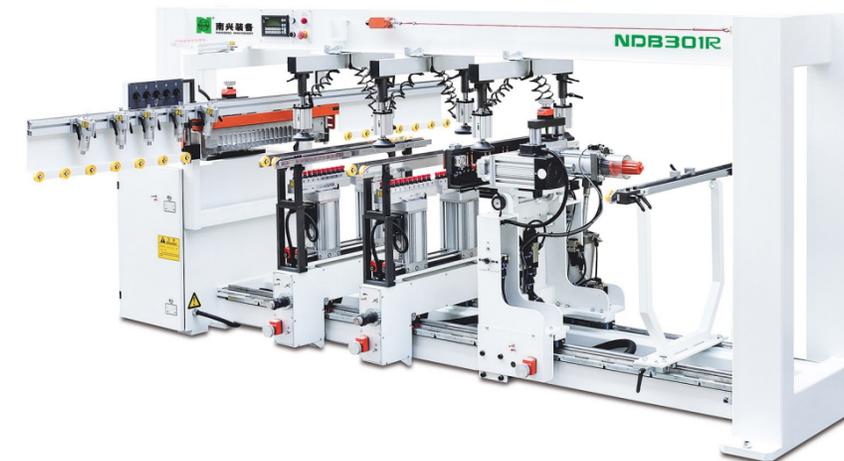
多排多轴钻
Drilling machine



NDB402排钻示意图
Drills layout of NDB402

NDB301R

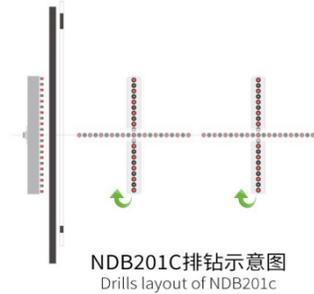
多排多轴钻
Drilling machine



NDB301R排钻示意图
Drills layout of NDB301R

NDB201C

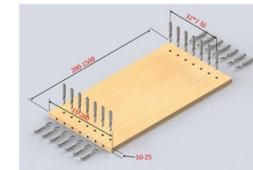
多排多轴钻 Drilling machine



NDA022

多排多轴钻 Drilling machine for narrow parts

可选Optional: NDA022L



NDA022加工示意图
Drilling Layout

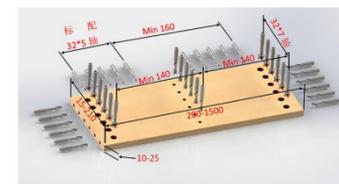


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NDA232

多排多轴钻 Drilling machine for narrow parts

可选Optional: NDA032



NDA232加工示意图
Drilling Layout



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多排多轴钻主要技术参数 MAIN TECHNICAL DATA OF DRILLING MACHINE

型号 Model	板料最大 宽度 Max. panel width	板料最小 宽度 Min. panel width	板料最大 厚度 Max. panel thickness	主轴中心距 Spacing of drills	垂直钻最大 钻孔深度 Edge tape thickness	水平钻最大 钻孔深度 Max. drilling depth of vertical drills	总功率 Total power	设备尺寸 Overall dimension	净重 Net weight
NDA402	2650mm	250mm	70mm	32mm	70mm	40mm	14.2kw	4790×2635×1575mm	2400kg
NDB402	2850mm	220mm	70mm	32mm	70mm	40mm	13.4kw	4800×2835×1575mm	2200kg
NDB301	2500mm	---	70mm	32mm	70mm	40mm	9.3kw	3460×2835×1575mm	1470kg
NDB301R	2500mm	---	70mm	32mm	70mm	40mm	8.2kw	3460×2835×1575mm	1520kg
NDB201C	1700mm	---	70mm	32mm	70mm	40mm	4.1kw	2550×2835×1510mm	1100kg

主要技术参数 TECHNICAL DATA

型号model	NDA022/NDA022L	NDA232/NDA032
板料最大宽度Max. width of panel	15-260/15-400mm	15-210/15-260mm
加工工件最小长度Min. processing length of workpiece	200mm (气动送料)/230mm (伺服送料)	200mm (气动送料)
加工工件最大长度Max. processing length of workpiece	1500mm	1500mm
主轴中心距Spacing of drills	32mm (标配)可定制钻包	32mm (标配)可定制钻包
工件厚度Workpiece thickness	10-25mm	10-25mm
钻孔马达功率Drilling motor power	1.5kw×4	1.5kw×7/1.5kw×5
总功率Total power	6.5kw	11.5kw/8.5kw
设备尺寸Overall dimension	3150×1600×1820mm	3150×1520×1820mm/3150×1980×1870mm
料仓容量Capacity of stock bin	400mm	400mm
净重Net weight	1700/1900kg	2800kg

NKH2

开槽机

Throughfeed grooving machine

标配两组开槽 (可选: 侧开槽、下开槽)

2 bottom grooving as standard

Option: Side grooving, bottom grooving



主要技术参数 TECHNICAL DATA

型号 Model----NKH2

板料长度 Workpiece length	≥100mm	工作气压 Air pressure	0.6Mpa
板料宽度 Workpiece width	≥120mm	总功率 Total power	15kw
板料厚度 Workpiece thickness	10-60mm	总重量 Net weight	920kg
开槽速度 Groove speed	16/20/24m/min	设备尺寸 Overall dimension	3200×1050×1650mm
变频 Frequency	200Hz		

MF80S

手动封边机

Manual edge banding machine



主要技术参数 TECHNICAL DATA

型号 Model----MF80S

封带宽度 Edge width	10-80mm	电机功率 Motor power	0.2kw
封带厚度 Edge thickness	0.3-3mm	总功率 Total power	2.5kw
进给速度 Feed speed	1-18m/min	净重 Net weight	310kg
加热器功率 Heater power	2.2kw	设备尺寸 Overall dimension	1800×1120×1150mm

MF7113

液压升降台

Lifting table



主要技术参数 TECHNICAL DATA

型号 model----MF7113

工作台尺寸 Table size	2500×1250mm	总功率 Total power	3kw
最大起重重量 Max. load	3000kg	净重 Net weight	580kg
最低高度 Min. height	480mm	机器尺寸 Overall dimension	2500×1250mm
最大起升高度 Max. lift height	1900mm		

NCB2806D

侧面钻

NC side drilling machine



可应用于隐形件加工
Applicable to the processing
of invisible parts



主要技术参数 TECHNICAL DATA

型号 Model----NCB2806D

板材长度 Panel length	50-2800mm	主轴功率 Spindle power	2×2.2kw
板材宽度 Panel width	50-600mm	最高转速 Max. rotating speed	18000rpm
板材厚度 Panel thickness	10-50mm	吸尘口 Dust collector	φ100mm
最高速度 Max. speed	96/30/30m/min	总功率 Total power	6.5kw
电源要求 Power requirements	380V/50Hz	设备尺寸 Overall dimension	3500×1800×1500mm
起源要求 Air source requirements	0.7Mpa	净重 Net weight	1300kg



工作站及智能线 解决方案



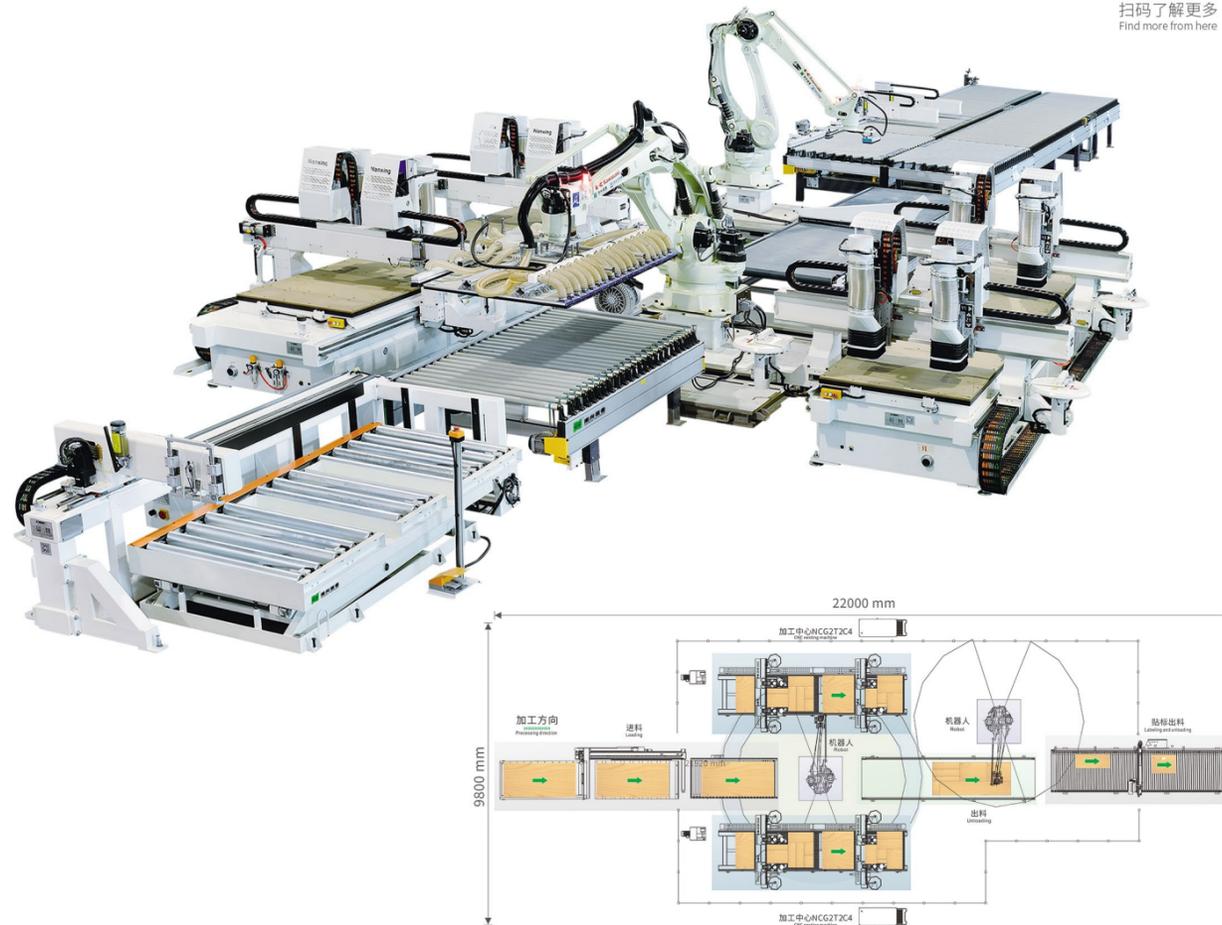
WORKSTATION AND
SMART LINE SOLUTIONS

智能开料工作站

Intelligent cutting work cell



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简介 Summary

开料工作站NCG2T2C4是南兴开料革命性的工作方式，对实现大批量定制化生产模式新的创新。它有别于传统意义上的组合式开料，将开料设备、机器人、贴标系统以及各个辅助设备进行了重构，最大限度减少人力和提升出材率。

NCG2T2C4柔性单元，不仅仅可以独立使用，也可以与料仓和辅助滚筒相连，来实现前工序和后工序的对接。

The superior application of Nanxing Nesting work cell NCG2T2C4 offers the possibility of mass production for customized production which integrates CNC Nesting machines, robots, labeling station, and automation equipment in an innovative way to minimize labor hence higher efficiency.

NCG2T2C4 is also accessible to link with hopper and assistance roller conveyor to achieve the combination of pre and post-process steps.

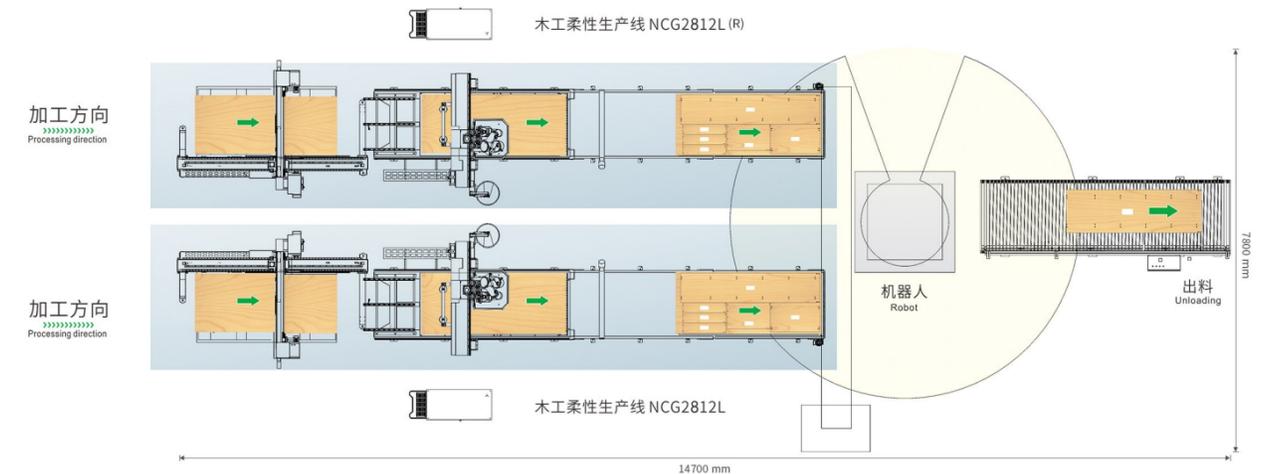
亮点 Features

1. 柔性无间断生产模式，大大减少人工成本；
2. 生产效率高，单班可完成2800+PCS(约400张大板)；
3. 开料采用铣刀加工，开料方式更灵活，利用率可达到90%-92%（以100个订单优化）；
4. 可与前工序料仓和后工序封边系统相连，为实现工业4.0夯实基础。

1. Flexible and continuous production with least labor cost;
2. High efficiency, up to 2400+pcs workpieces per work shift;
3. Cutting by milling cutter gives higher flexibility, utilization rate reaches 90-92% (calculated based on 100 orders);
4. Offer the basis of Industrial 4.0 if linking within storage and following edge banding system;

智能开料工作站

Intelligent cutting work cell



简介 Summary

开料工作站NG2812L是一款经济型的组合式开料方式，是实现定制化生产和按单生产的新组合。它将成熟的木工柔性生产线NCG2812L、机械手以及辅助设备重新组合成一个整体，利用对优化的重组，让N台设备的产能尽量匹配，并且用最少的占地面积达到最佳产能。

The integration of AL+UL CNC Nesting Line NCG2812L, robot and automation equipment enables Nesting work cell NCG2812L an optimal solution to match the several machines' production capacity for batch-size production, thus best output with least floor space.

亮点 Features

1. 柔性无间断生产模式，大大减少人工成本；
2. 生产效率高，单班可完成1200+PCS；
3. 开料采用铣刀加工，开料方式更灵活，利用率可达到90%-92%（以100个订单优化）；
4. 可单独使用，也可通过辅助滚筒或RGA小车等系统与后工序相连，为实现工业4.0夯实基础。

1. Flexible and continuous production with least labor cost;
2. High efficiency, up to 1200pcs workpieces per work shift
3. Cutting by milling cutter gives higher flexibility, utilization rate reaches 90-92% (calculated based on 100 orders)
4. Possible to connect to next process step by assistance roller conveyor or RGV system, offering basis of Industrial 4.0.

柔性封边连线

Flexible edge banding line

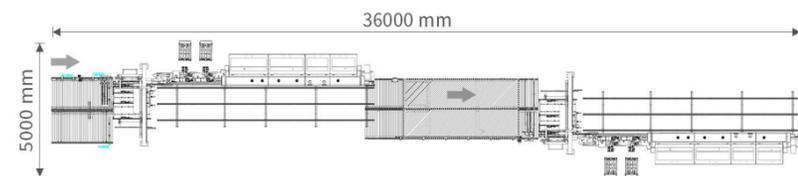


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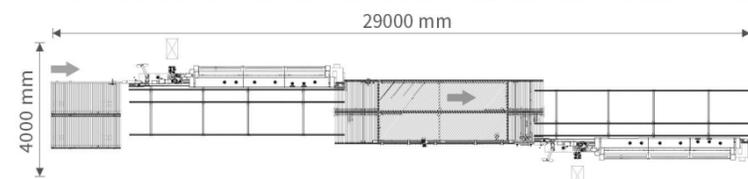


加工方向

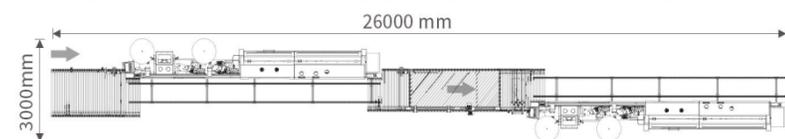
Processing direction



柔性左右封边连线
Flexible Single sided edge banding machine line(L+R)



左右封边连线
Single sided edge banding machine line(L+R)



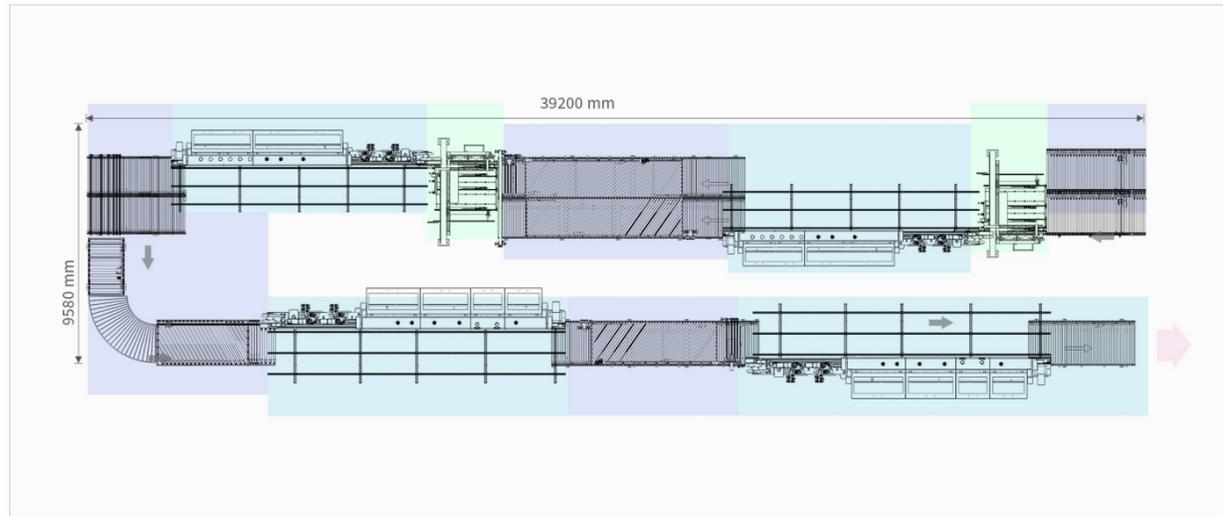
窄板左右封边连线
Single sided edge banding machine line for narrow parts(L+R)



柔性辅助送料装置 (选配)
Flexible side alignment device (Option)

柔性封边连线 (四机连线)

Flexible edge banding machines line (Four edge banding machines line)



四台高速自动封边机连线

(封边工艺适合先封短边后封长边, 前后可接开料工作站或钻孔工作站)

4 machines' Single sided edge banding line
(Applicable to processing short edge before the long edge, linkable to drilling work cell and drilling work cell at front and end)

输送台
Feeding table

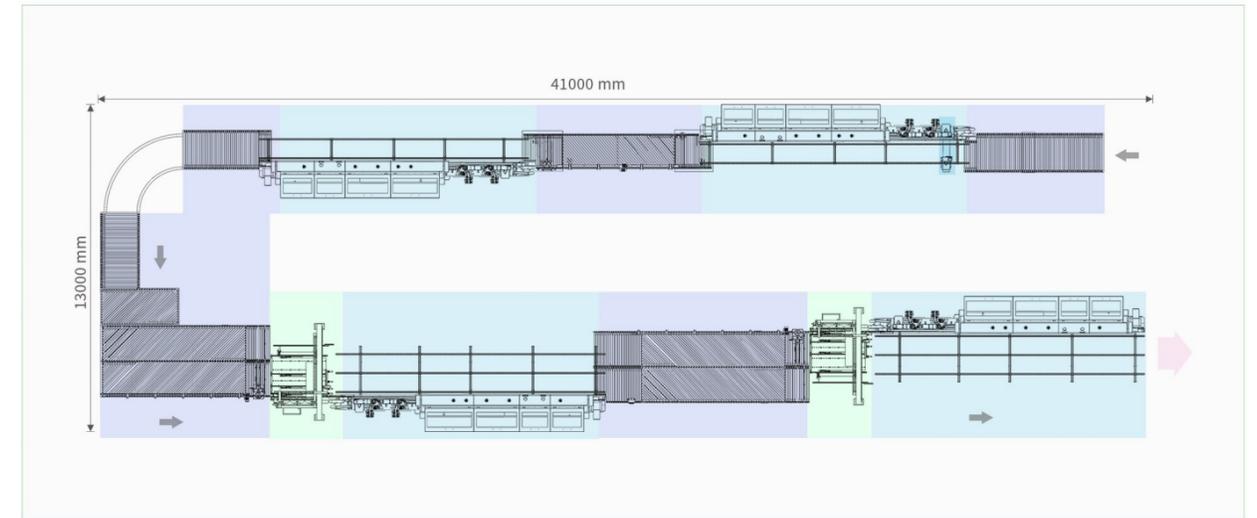
高速自动封边机
Edge banding machine with v-belt

辅助进料推手装置
Flexible side alignment device

可接钻孔中心
Linkable to drilling work cell

柔性封边连线 (四机连线)

Flexible edge banding machines line (Four edge banding machines line)



四台高速自动封边机连线

(封边工艺适合先封长边后封短边, 前后可接开料工作站或钻孔工作站)

4 machines' Single sided edge banding line
(Applicable to processing short edge before the long edge, linkable to drilling work cell and drilling work cell at front and end)

输送台
Feeding table

规方装置
Sizing device

高速自动封边机
Edge banding machine with v-belt

辅助进料推手装置
Flexible side alignment device

可接钻孔中心
Linkable to drilling work cell

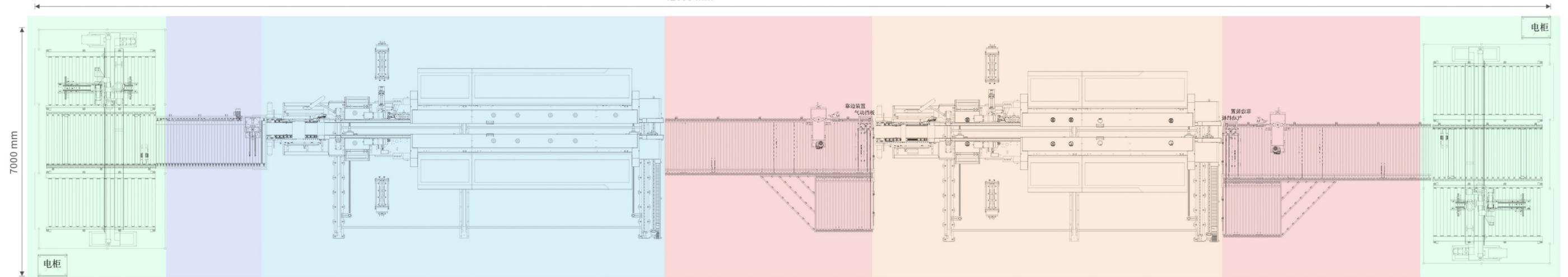
四端封边连线

Double sided edge banding machine Line



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42000 mm



- 龙门式上料机
Gantry Feeder
- 输送台
Roller table
- 双端自动封边机
Double sided edge banding machine
- 转向机
Rotary transfer longitudinal/cross
- 双端自动封边机
Double sided edge banding machine
- 转向机
Rotary transfer cross/longitudinal
- 龙门式下料机
Gantry stacker



客户工厂案例
Factory Sample

智能钻孔工作站

Intelligent drilling work cell

简介 Summary

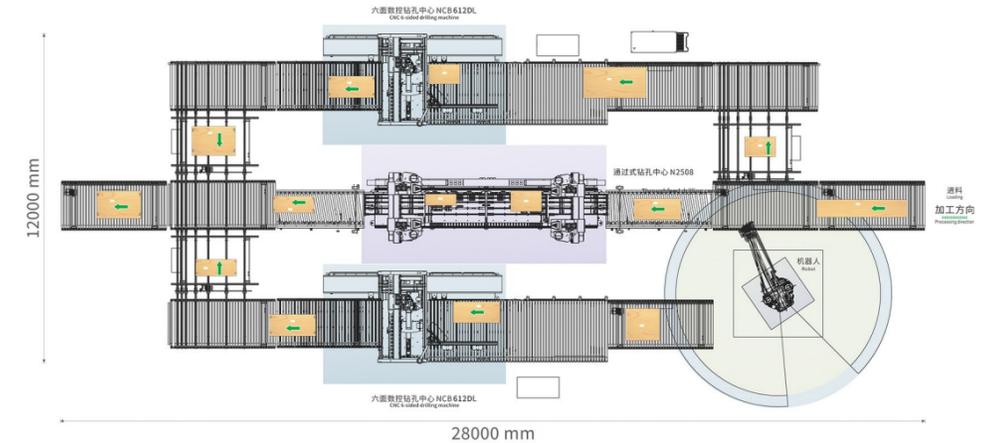
智能钻孔工作站是专为大批量全屋定制生产厂家自动化改造升级量身定做的工业级钻孔单元，它不仅仅可以独立使用，同时可以根据场地的不同进行适当的调整，也可以多台进行组合适合更大批量的生产。此工作站由一台通过式钻孔中心（N2508）和两台六面数控钻孔中心、机器人（完成转运与缓存）、扫描系统以及辅助设备组成。智能钻孔工作站无需人员干预，由系统对工件自动分配最适合的工艺线路，是实现智能生产工厂的最佳选择。

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 with several units based on on-site conditions to satisfy higher production demands. This working cell is the optimal solution to achieve intelligent factory completed with one set of Auto Boring Line N2508, two CNC 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3800+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；
- 5、各机台可连线或单机，便于管理或维修；
- 6、可与分拣系统或前段工序单元连接，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.

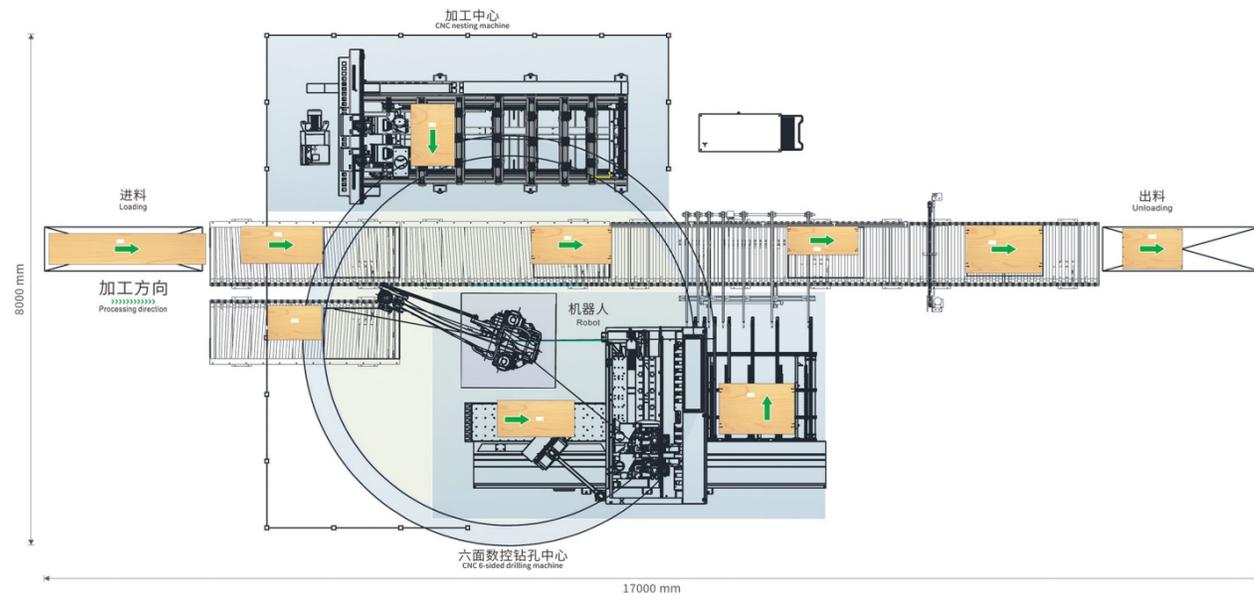


智能钻孔工作站

Intelligent drilling work cell



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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NCB612D、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 Sides Boring Center NCB612D, 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。

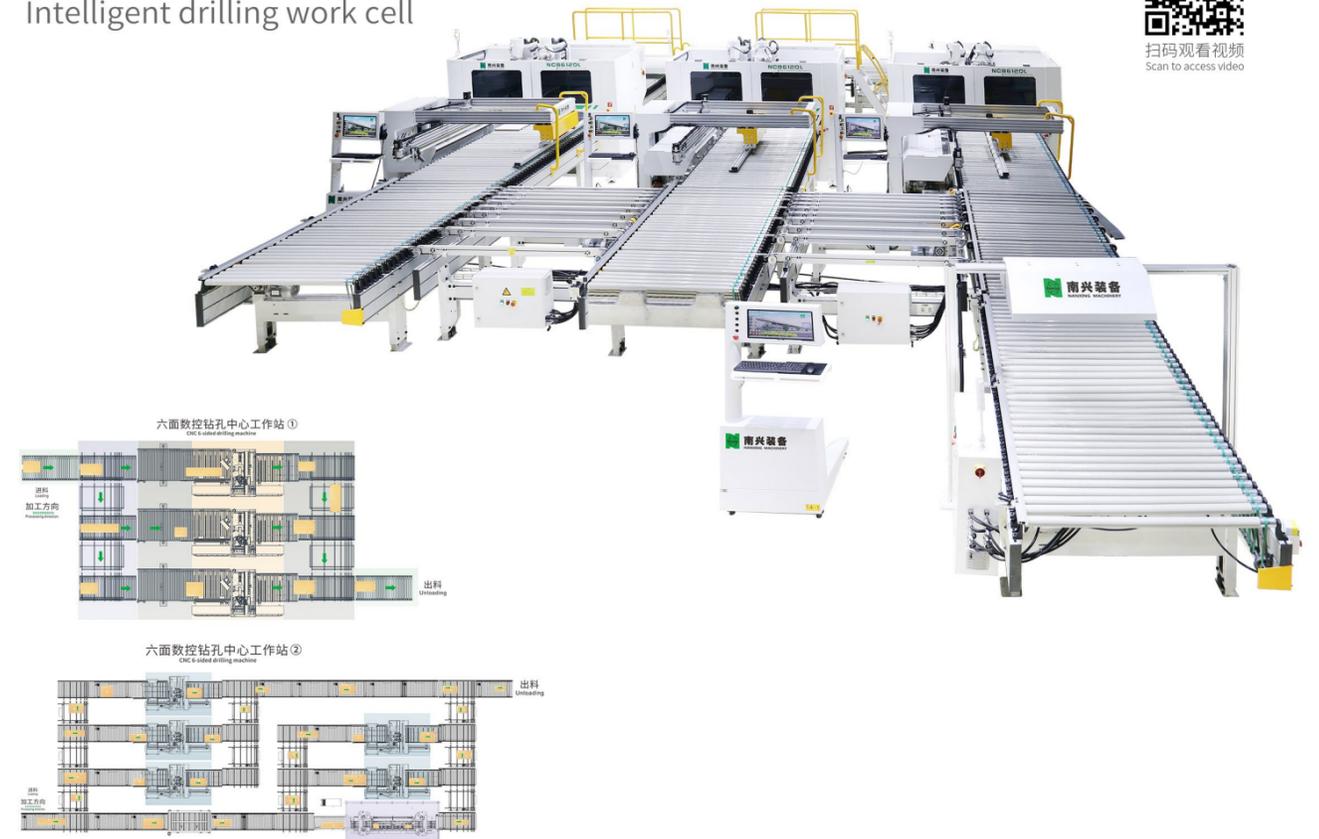
- 1.Workpieces enable to be transferred to most suitable machines with the assistance of auto scanning system;
- 2.Output is up to 3800pcs workpieces every single work shift under advantage of Boring Working Cell;
- 3.Least labor intensity thanks to the workpiece transfer and partly buffing work done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

智能钻孔工作站

Intelligent drilling work cell



扫码观看视频
Scan to access video



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）。

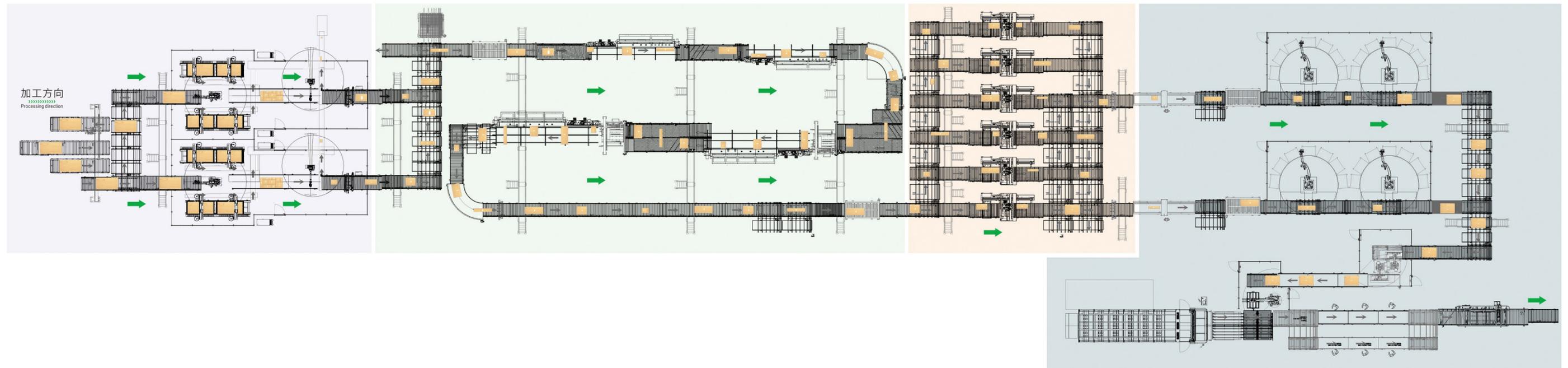
- 1.Integrated supervisor system, processing status of each workpiece is available at a glance;
- 2.Accessible for two sides grooving, routing and six sides boring;
- 3.Workpiece could be transferred to proper machine automatically;
- 4.Flexible combination with 1+N machines;
- 5.All machines could be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

工业4.0智能生产线 (工业级)

Intelligent Industrial 4.0 Line



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Scan to access video



简介 Summary

通过机器人将开料、封边、钻孔、分拣四个工作站进行无缝衔接，实现工件从开料至分拣的智能化流水线加工，极大的降低人工成本和出错率，缩短生产环节流转时间，提高生产效率及产能。智能工厂控制系统，通过与各加工设备、机器人、输送装置等的实时交互，完美控制智能生产线的整线联动、工序流转、状态监控等，实现工厂的智能化高效生产。

Perfect combination of cutting, edge banding, boring, sorting via robots builds an intelligent automation line from cutting to sorting for least labor cost, error rates caused by labor, least transfer time in production and of higher production output.

By using intelligent supervisor system, the complete production line, process flow, status monitor etc. could be controlled perfectly via the real-time interaction with machines, robots, conveying equipment.

智能开料工作站
Intelligent cutting work cell

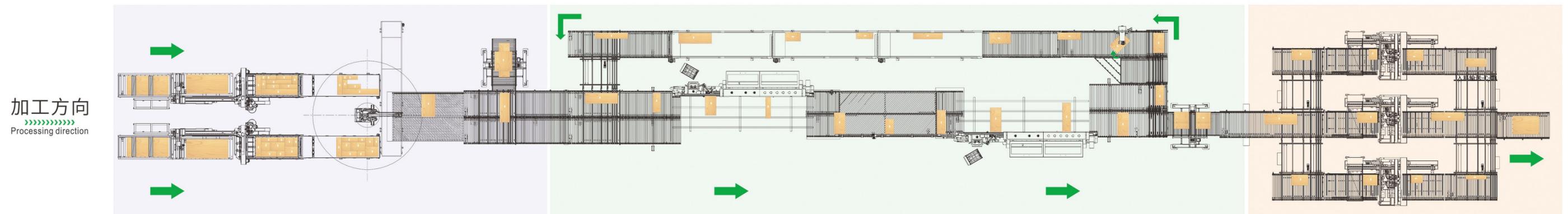
柔性封边连线
Flexible edge banding line

智能钻孔工作站
Intelligent drilling work cell

智能分拣包装
Intelligent sorting and packaging

工业4.0智能生产线 (入门级)

Intelligent Industrial 4.0 Line(Entry level)



简介 Summary

主要针对按订单生产的中小型全屋定制家居企业，将智能生产线的各个工序（开料、封边、钻孔等）进行有机组合，集成化程度高，通过实时监听设备状态以及监控工件的加工过程，完成模块间的实时数据交互，最终对生产进度和生产任务进行合理分配管理，降本提效，缩短生产周期，从而实现工厂智能化生产。

This Industrial line is mainly for small and medium-sized whole-house customisation which makes to order model, the individual process (cutting, edge banding, drilling and etc.) of intelligent production line is able to carry on the organic combination, a high level of integration, through real-time monitoring equipment status and the processing of workpiece , complete the real-time interaction between modules, finally it reasonably allocated and managed production schedule and production task, to achieve reducing cost and improve efficiency, shorten the production cycle, so as to realize intelligent manufacturing for factory.

智能开料工作站
Intelligent cutting work cell

柔性封边连线
Flexible edge banding line

智能钻孔工作站
Intelligent drilling work cell

全屋定制解决方案

Full house customize cabinets solut

区域展示

Showing by areas

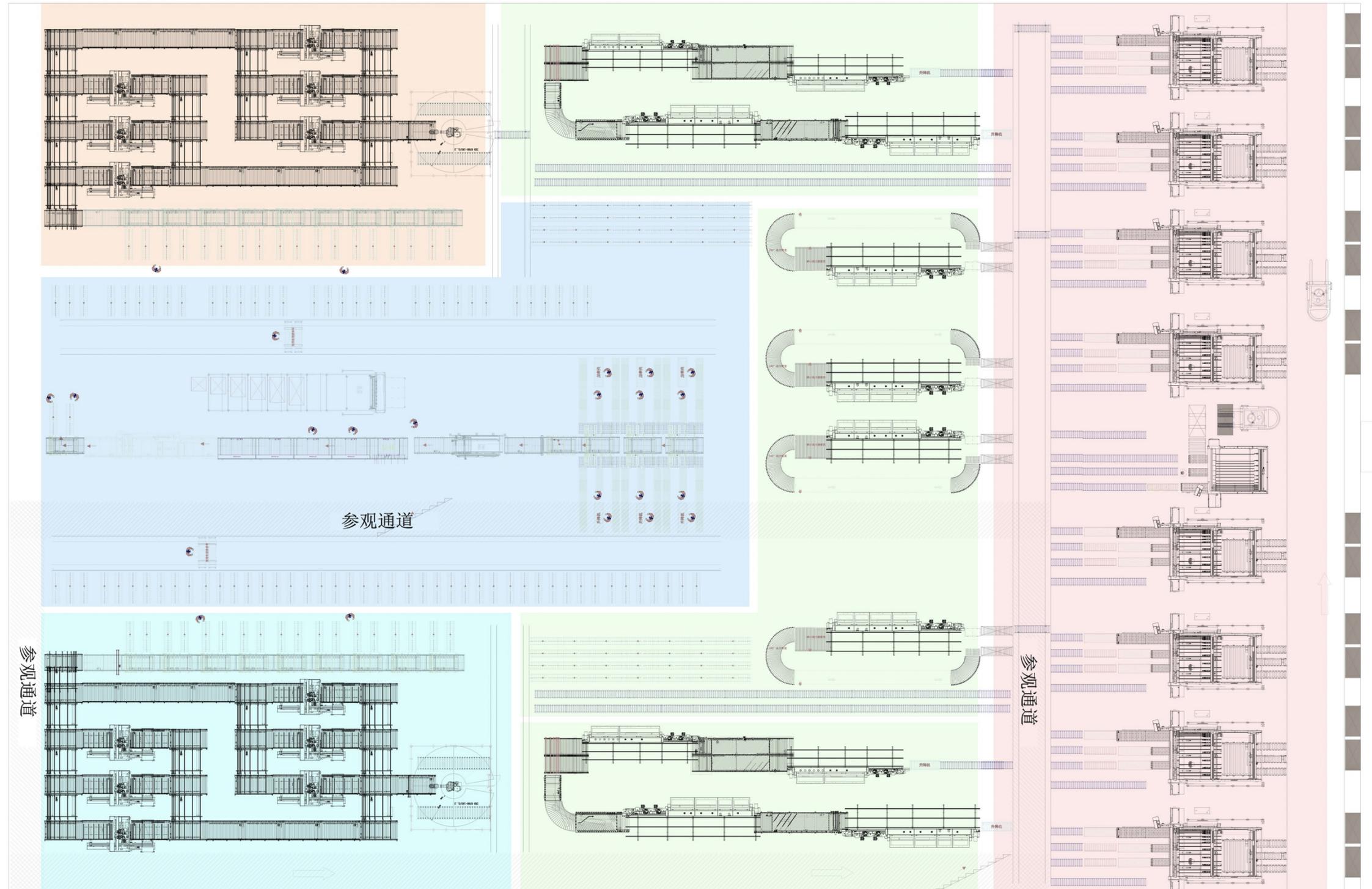
开料区
sizing area

柔性封边区
Flexible edge banding area

钻孔区1
Drilling area1

钻孔区2
Drilling area2

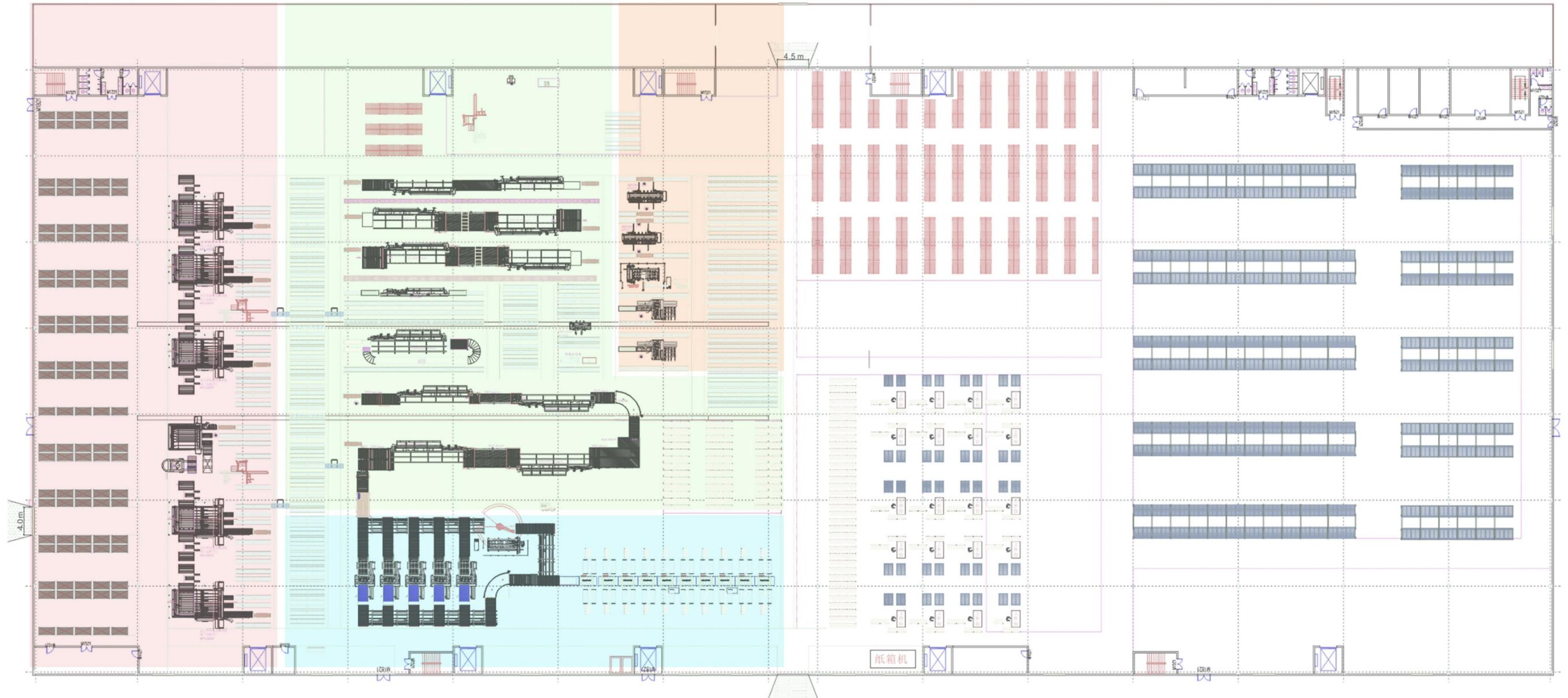
智能分拣包装
Intelligent sorting and packaging



全屋定制解决方案

Full house customize cabinets solutions

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Scan to access video



区域展示 Showing by areas

- 开料区
sizing area
- 柔性封边区
Flexible edge banding area
- 钻孔区1
Drilling area1
- 钻孔区2
Drilling area2