



微信公众号
WeChat Official Account



抖音号
Tiktok



电子画册
E-Catalog

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

股票代码 : 002757

股票代码 : 002757



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E-mail: info@nanxing.com.cn
Overseas Web: www.nanxingmac.com

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.



南兴装备
NANXING MACHINERY





01 东莞厚街基地
Dongguan Houjie Base

公司简介 PROFILE

南兴装备股份有限公司，始创于1996年，2015年在深圳证券交易所上市（股票代码：002757）。公司总部位于广东东莞，在全国设有两个研发中心，四大制造基地。

南兴装备是国家高新技术企业和国家级专精特新小巨人企业，拥有强大的技术研发能力和智能制造实力，专注于家居智能制造装备和智能生产线的研发和生产。主要产品包括：数控开料系列产品，智能柔性封边系列产品，数控钻孔系列产品以及智能工作站和整厂智能生产线解决方案。

南兴装备总部及遍布全球的200+ 销售服务中心，为客户提供卓越的体验和理想的选择，助力家居产业制造升级，降本增效。以创新技术，优良品质和贴心服务，赢得客户赞誉和市场口碑，成为行业领军企业。

南兴装备，与您同行，共创美好生活。

Nanxing Machinery Co., Ltd., founded in 1996, was listed on the main board of Shenzhen Stock Exchange in 2015 (stock code: 002757). The company is headquartered in Dongguan, Guangdong, and has two R&D centers and four manufacturing bases across the country.

Nanxing Machinery is a national high-tech enterprise and a national-level specialized special new small giant enterprise. Nanxing Machinery has strong technical research and development capabilities and intelligent manufacturing capabilities, focusing on the research and development and production of household intelligent manufacturing equipment and intelligent production lines. The main products include: CNC nesting series products, intelligent flexible edge banding series products, CNC drilling series products, intelligent workstations and intelligent production line solutions for the whole factory.

Nanxing Machinery Headquarters and 200+ sales and service centers around the world provide customers with superior experience and best choices, help the home furnishing industry to upgrade manufacturing, reduce costs and increase efficiency. With innovative technology, excellent quality and considerate service, it has won praise from customers and market reputation, and has become an industry leader.

Nanxing Machinery will create a better life with you together.

02 东莞沙田基地
Dongguan Shatian Base



03 广东韶关基地
Guangdong Shaoguan Base



04 江苏无锡基地
Jiangsu Wuxi Base



企业核心价值观

THE CORE VALUES OF NANXING MACHINERY



以诚信为本
TRUST PLUS RELIABILITY



以顾客为核心
SATISFACTION TO CUSTOMERS



工作即修行
PRACTICE THROUGH WORKING



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



国家级专精特新“小巨人”企业
NATIONAL-LEVEL SPECIALIZED "LITTLE GIANT" ENTERPRISE



国家高新技术企业
NATIONAL HIGH-TECH ENTERPRISES



ISO9001:2015质量管理体系认证
ISO9001:2015 QUALITY MANAGEMENT SYSTEM CERTIFICATION



企业信用评价AAA级信用企业
ENTERPRISE CREDIT EVALUATION AAA GRADE CREDIT ENTERPRISE



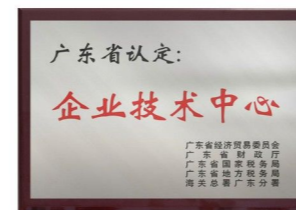
先进制造业集群承担企业
ADVANCED MANUFACTURING CLUSTERS UNDERTAKE ENTERPRISES



中国机械工业科学技术奖
CHINA MACHINERY INDUSTRY SCIENCE AND TECHNOLOGY AWARD



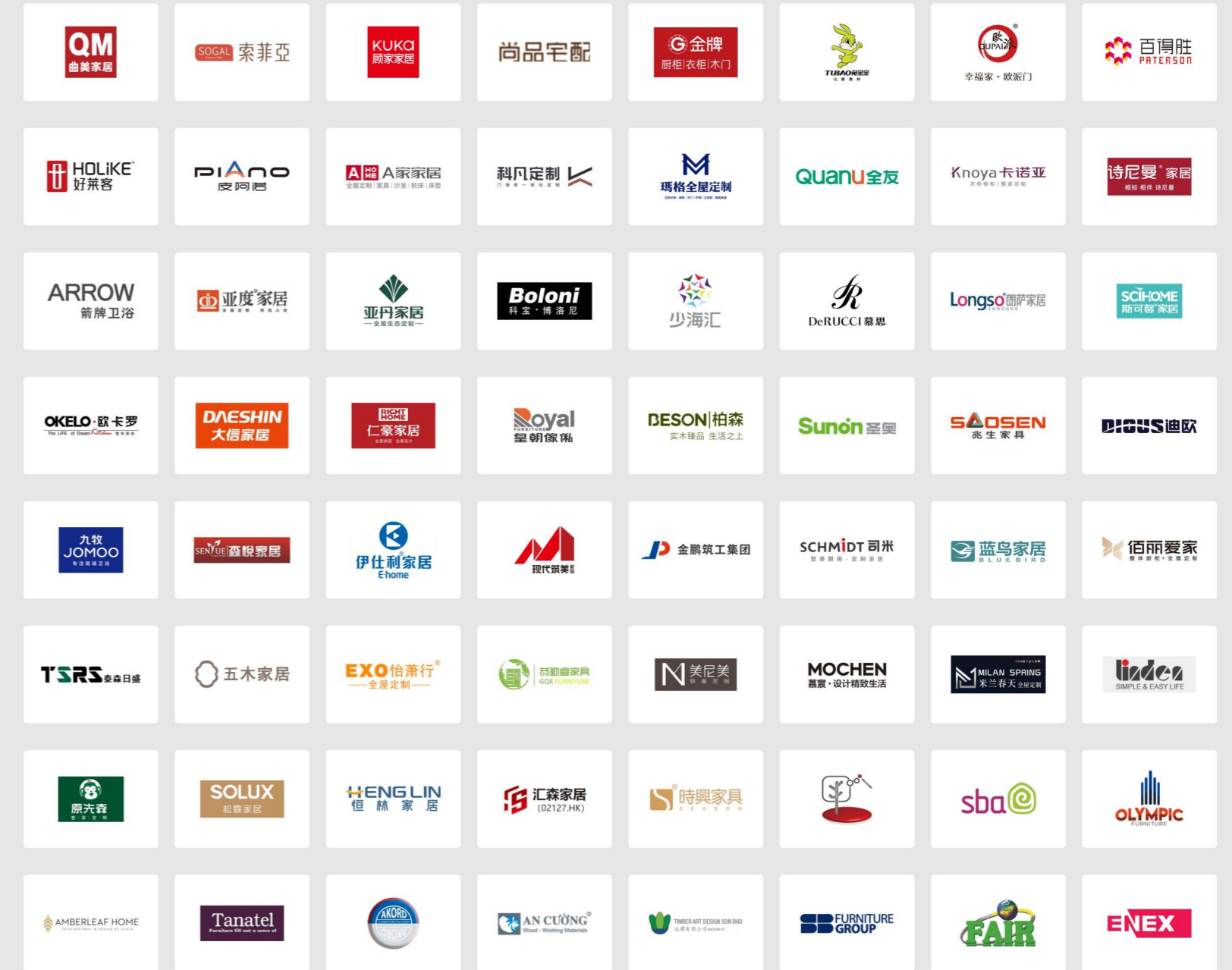
广东省知识产权示范企业
GUANGDONG PROVINCE INTELLECTUAL PROPERTY DEMONSTRATION ENTERPRISE



企业技术中心
GUANGDONG ENTERPRISE TECHNOLOGY CENTER

合作客户 (部分)

PART OF OUR CUSTOMERS



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生产制造中心

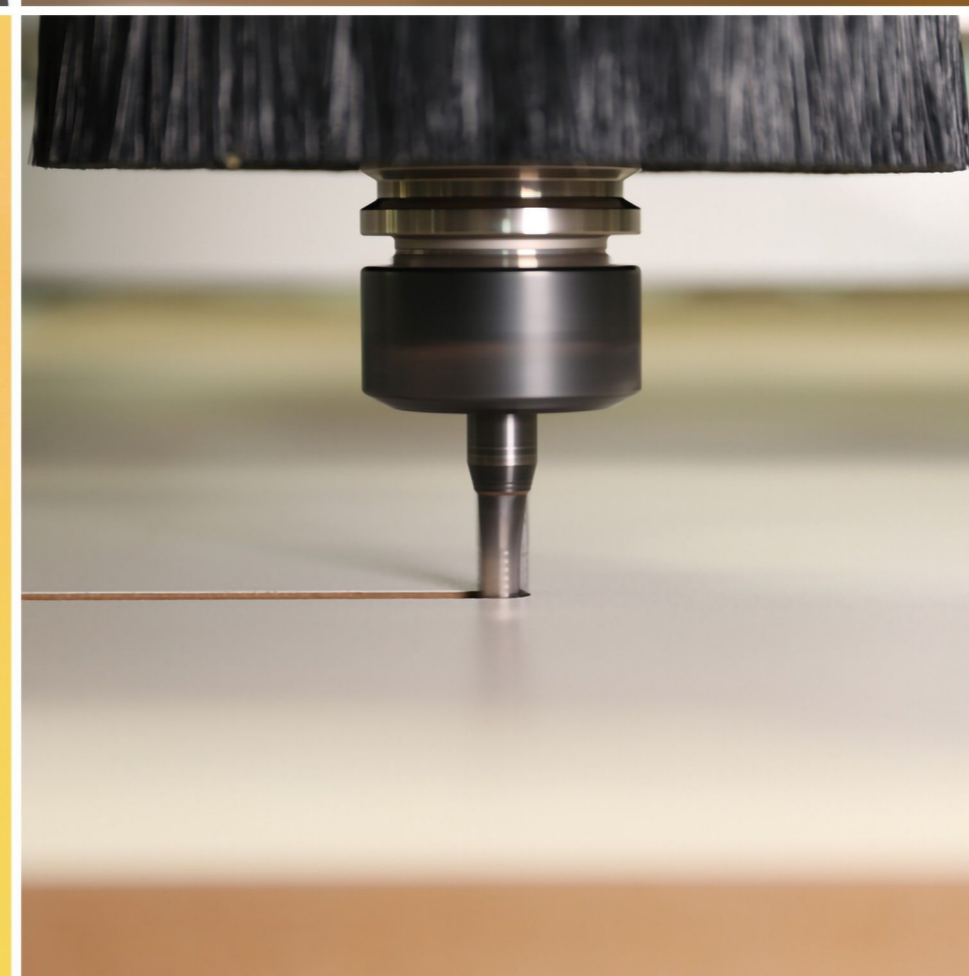
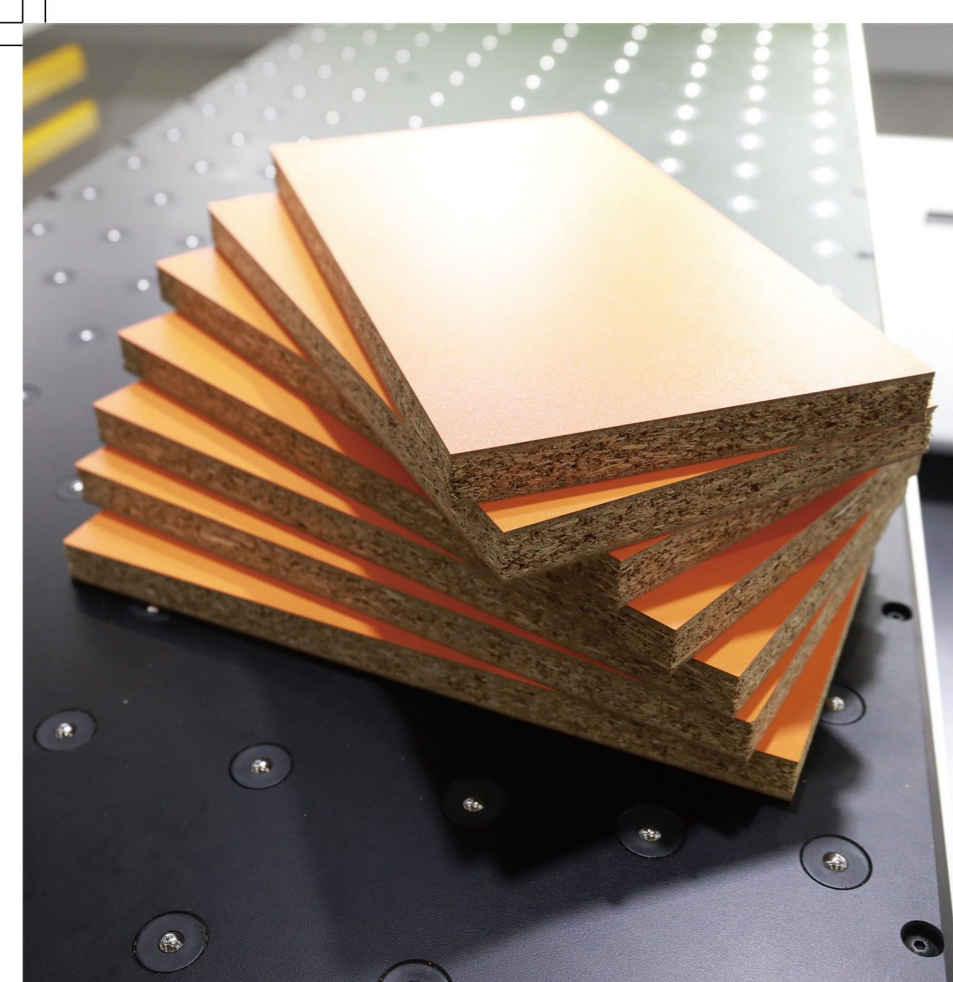
MANUFACTURING CENTER



装配展示中心

ASSEMBLY DISPLAY CENTER





开料系列
SIZING SERIES



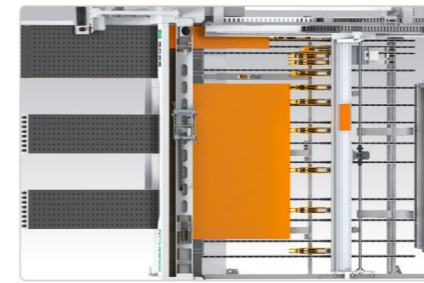
NPL380D

后上料高速电脑裁板锯(双推手)

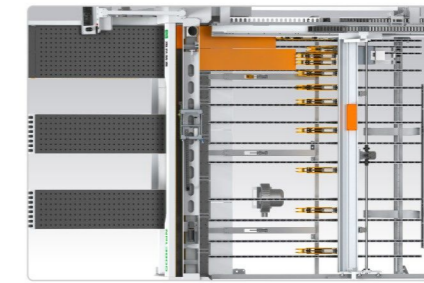
Panel dividing saw with lifting table (Twin program fence & Twin pusher)

可选Option: NPL440D

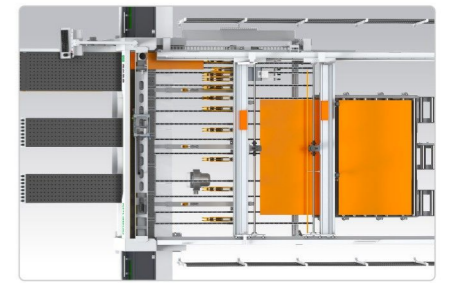
- 重型桥梁式机架
- 重型双横梁双推手
- 锯片引升高度: 120mm
- 标配专业级优化软件
- 可选: 重型液压升降台或四柱式升降台
- Heavy duty bridge frame
- Heavy duty double beam twin pusher
- Saw blade lifting height: 120mm
- Standard professional optimization software
- Optional: heavy duty hydraulic lift table or four-post lift table



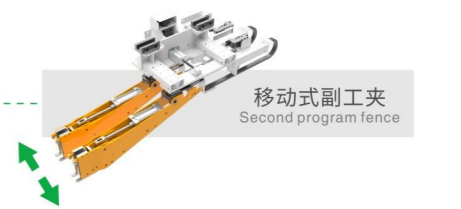
纵向和横向同时锯切
Twin pusher crosscut & ripcut



横向交错锯切
Twin pusher crosscut



重型双横梁
Heavy-duty twin program fence



移动式副工夹
Second program fence



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NPL330HG

后上料高速电脑裁板锯

Panel dividing saw with lifting table

可选Option : NPL380HG

- 重型桥梁式机架
- 锯片引升高度: 120mm
- 可选: 重型液压升降台或四柱式升降台
- 可选: 钢制气浮台面
- Heavy duty bridge frame
- Saw blade lifting height: 120mm
- Optional: heavy duty hydraulic lift table or four-post lift table
- Optional: steel air flotation table

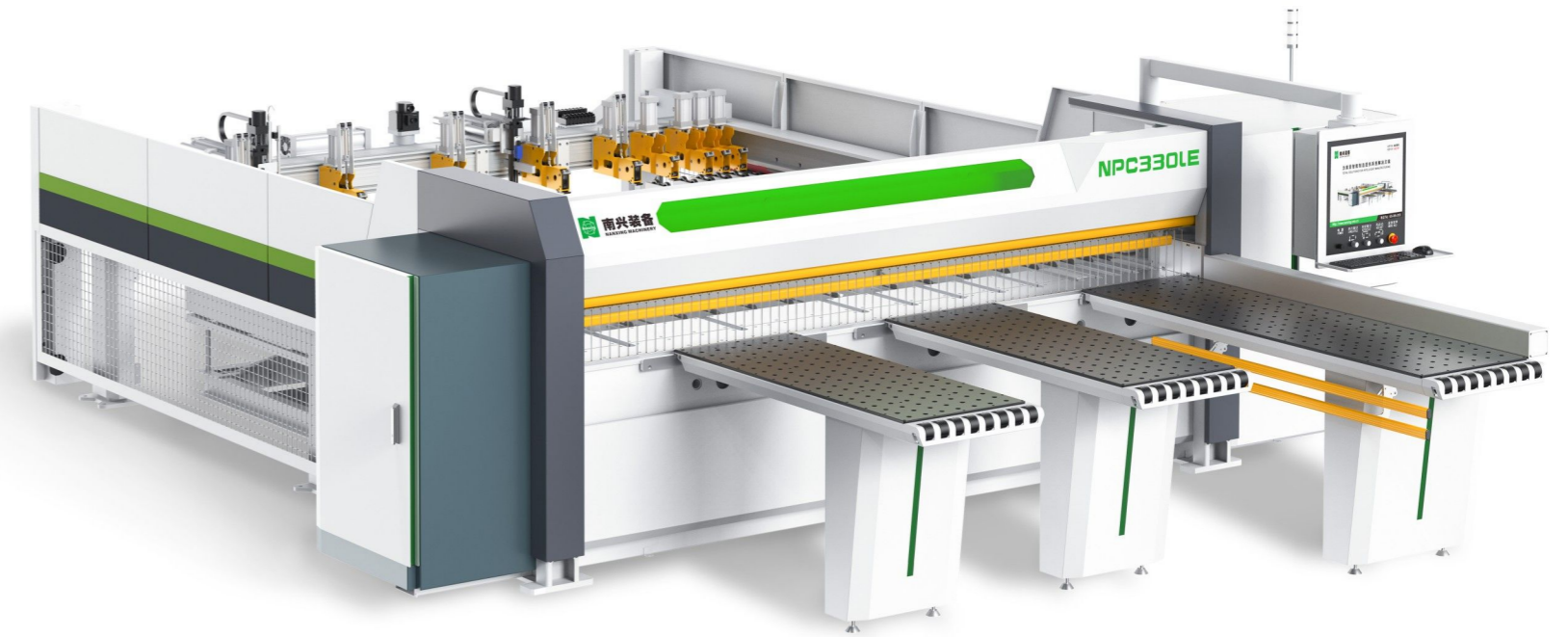


NPC330LE

后上料高速电脑裁板锯

Panel dividing saw with lifting table

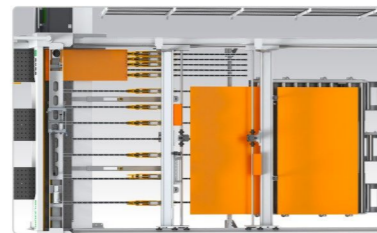
- 锯片引升高度: 90mm (可选120mm)
- Saw blade lift height: 90mm (120mm optional)



高速重型锯座
Fast & heavy-duty saw carriage



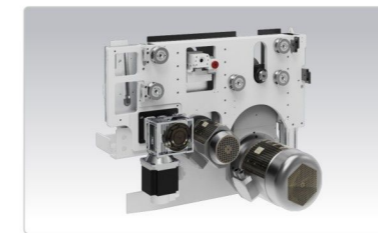
配置10个工夹
10 sets of main grippers



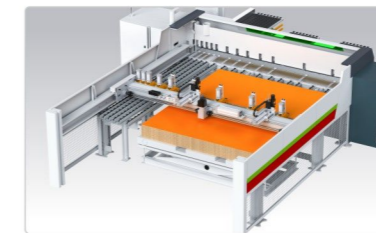
重型双横梁
Heavy-duty twin program fence



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整体式锯座
Integrated saw carriage

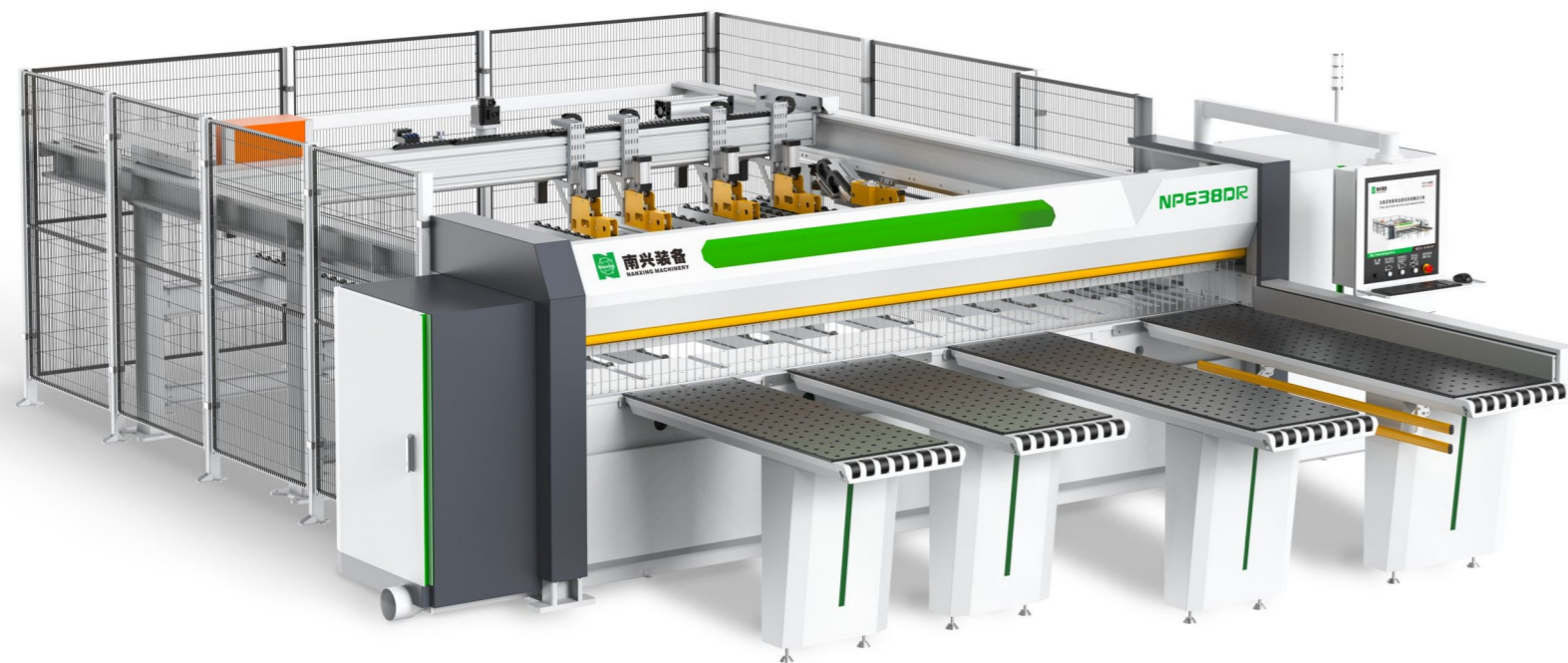


后上料
Rear feeding

NP638DR 高速电脑裁板锯(双推手)

Panel dividing saw (Twin pusher)

- 前上料双推手
 - 锯片引升高度: 90mm
 - 标配专业级优化软件
 - 可选: 钢制气浮台面
- Front loading twin pusher
 - Saw blade lifting height: 90mm
 - Standard professional optimization software
 - Optional: steel air flotation table

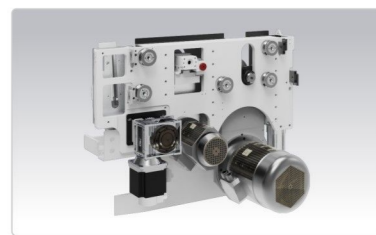
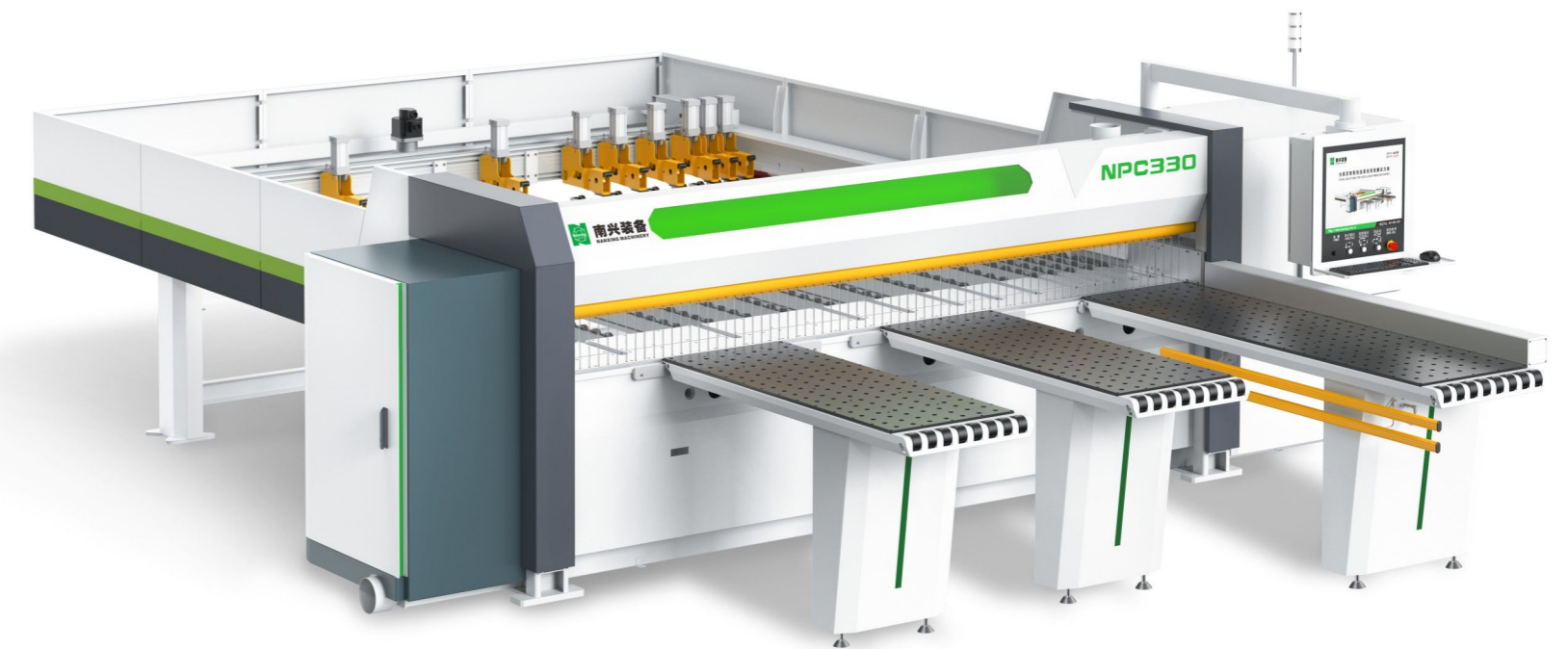


NPC330 高速电脑裁板锯

Panel dividing saw

- 锯片引升高度: 90mm(可选120mm)
- Saw blade lift height: 90mm (120mm optional)

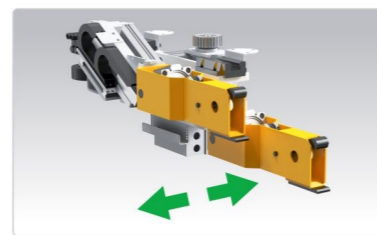
可选Option : NPT280、NPC280、NPC380、NPC440



整体式锯座
Integrated saw carriage



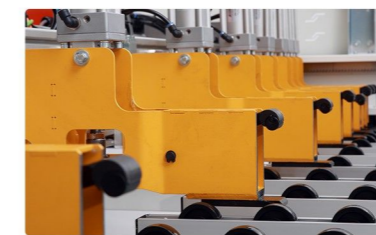
配置4个伺服主工夹
Configure with 4 sets of servo main grippers



移动式副工夹
Second program fence



重型高刚性框架式机架
Frame-type machine body of high rigidity



配置8个工夹
Configured with 8 sets of grippers

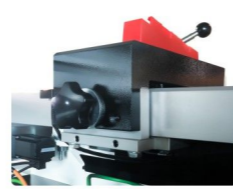
MJK1132F1

数控精密推台锯

Sliding table saw with digital crosscut fence



触摸屏控制
Touch screen control



伺服移动靠档
Digital crosscut fence

MJ1132F

精密推台锯

Sliding table saw



电脑锯开料系列主要技术参数

MAIN TECHNICAL PARAMETERS OF COMPUTER DIVIDING SAW SERIES

| 型号 Model | 最大加工尺寸 Max. machining size | 锯座速度 Saw carriage speed | 送料速度 Feeding speed | 主锯电机 Main saw motor | 副锯电机 Scoring saw motor | 工夹数量 Gripper QTY | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|----------|---|------------------------------|------------------------------|------------------------|---------------------------|---------------------|--------------------|------------------|---|
| NPL380D | 3800mm(长度) 120mm(厚度) 3050×2200mm(最大后上料尺寸) | 120m/min(前进) 120m/min(后退) | 85m/min(主工夹) 52m/min(副工夹) | 18.5(可选22) kw | 2.2kw | (2+10) 12个 | 40kw | 12580kg | 13384×6700×2020mm(正后上料) 11700×9600×2020mm(右后上料) 11700×9000×2020mm(左后上料) |
| NPL440D | 4400mm(长度) 120mm(厚度) 4200×2200mm(最大后上料尺寸) | 100m/min(前进) 120m/min(后退) | 85m/min(主工夹) 52m/min(副工夹) | 18.5(可选22) kw | 2.2kw | (2+11) 13个 | 41kw | 11400kg | 10300×9490×2050mm(侧后上料) |
| NPL330HG | 3270mm(长度) 120mm(厚度) 2750×2200mm(最大后上料尺寸) | 90m/min(前进) 120m/min(后退) | 60m/min(后上料) | 18.5(可选22) kw | 2.2kw | 10个 | 40kw | 12170kg | 11226×6170×2020mm(正后上料) 9800×9015×2020mm(左后上料) 9800×9406×2020mm(右后上料) |
| NPL380HG | 3800mm(长度) 120mm(厚度) 3050×2200mm(最大后上料尺寸) | 90m/min(前进) 120m/min(后退) | 85m/min(后上料) | 18.5(可选22) kw | 2.2kw | 10个 | 40kw | 12500kg | 11380×6700×2020mm(正后上料) 9800×9600×2020mm(左后上料) 9800×9900×2020mm(右后上料) |
| NPC330LE | 3270mm(长度) 90mm(厚度) 2440×1220mm(最大后上料尺寸) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15kw | 2.2kw | 9个 | 29.5kw | 6500kg | 7100×5400×1820mm |
| NP638DR | 3800mm(长度) 90mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(主工夹) 55m/min(副工夹) | 15kw | 2.2kw | (2+4) 6个 | 26kw | 6500kg | 7500×6000×1820mm |
| NPT280 | 2780mm(长度) 90mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15kw | 2.2kw | 7个 | 24.2kw | 4800kg | 6900×4950×1820mm |
| NPC280 | 2780mm(长度) 90mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15kw | 2.2kw | 7个 | 24.2kw | 4800kg | 6900×4950×1820mm |
| NPC330 | 3270(长度) 90/可选120mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15(可选18.5) kw | 2.2kw | 8个 | 23.5kw | 5300kg | 6900×5400×1820mm |
| NPC380 | 3800mm(长度) 90mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15kw | 2.2kw | 9个 | 23.5kw | 6300kg | 7375×6000×1800mm |
| NPC440 | 4400mm(长度) 90mm(厚度) | 90m/min(前进) 120m/min(后退) | 85m/min(自动送料) | 15kw | 2.2kw | 10个 | 23.5kw | 7000kg | 8150×6580×1800mm |

推台锯系列主要技术参数

MAIN TECHNICAL PARAMETERS OF SLIDING TABLE SAW SERIES

| 型号 Model | 锯切长度 Cutting length | 0°最大锯切厚度 0°Max cutting thickness | 45°锯切厚度 45°Cutting thickness | 主锯电机 Main saw motor | 副锯电机 Scoring saw motor | 锯片倾斜 Scoring saw blade inclined | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|-----------|------------------------|-------------------------------------|---------------------------------|------------------------|---------------------------|------------------------------------|--------------------|------------------|---------------------------|
| MJK1132F1 | 3100mm | 100mm | 71mm | 5.5kw | 1.1kw | 0-45° | 6.72kw | 1000kg | 3400×3400×1680mm |
| MJK1138F1 | 3700mm | 100mm | 71mm | 5.5kw | 1.1kw | 0-45° | 6.72kw | 1050kg | 4000×3440×1680mm |
| MJ1132F | 3100mm | 100mm | 71mm | 5.5kw | 1.1kw | 0-45° | 6.6kw | 1000kg | 3400×3380×1400mm |
| MJ1138F | 3700mm | 100mm | 71mm | 5.5kw | 1.1kw | 0-45° | 6.6kw | 1050kg | 4000×3380×1400mm |

NCG2812L

木工柔性生产线

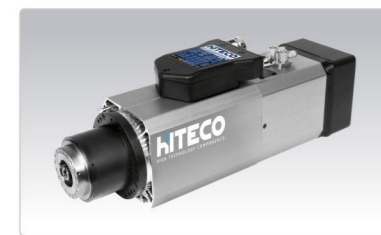
CNC nesting machine with AL + UL

可选Option : NCG3021L

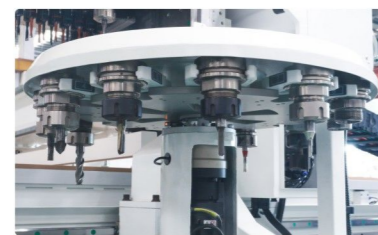
- 重型床身
 - 主轴最高转速: 24000rpm
 - 标配250m³/H风冷真空泵
 - 可选: 云优化
 - 可选: 压辊
- Heavy duty machine body
 - Spindle max. speed: 24000rpm
 - Standard 250m³/H air-cooled vacuum pump
 - Optional: cloud optimization
 - Optional: pressure roller



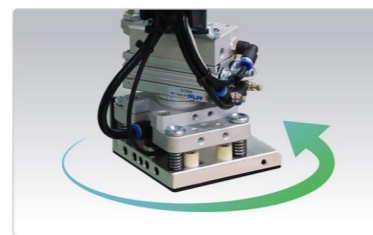
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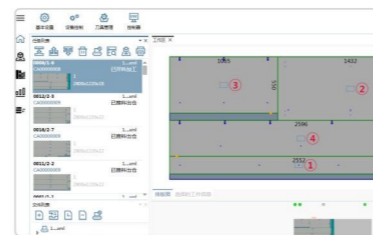
12kw意大利进口主轴
12kw Italian imported spindle



12刀位伺服换刀刀库
ATC 12 by servo



旋转式贴标
Rotatable labeling device



专业软件(FCC)
Professional software(FCC)

NCG2812LE

木工柔性生产线

CNC nesting machine with AL + UL

可选Option : NCG3021LE

- 重型床身
 - 标配250m³/H风冷真空泵
 - 可选: 自动换刀主轴或4个手动换刀主轴
- Heavy duty machine body
 - Standard 250m³/H air-cooled vacuum pump
 - Optional: automatic tool change spindle or 4 sets of manual tool change spindles



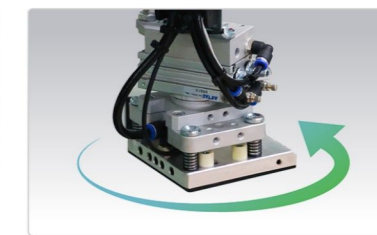
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定向吹灰吸尘装置
Directional soot blowing and vacuuming device



12刀位自动换刀刀库
12-slot line tool changer



旋转式贴标
Rotatable labeling device



可选: 压辊
Optional: pressure roller

NCG2812E

加工中心

CNC nesting machine

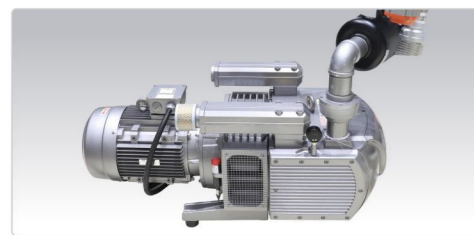
- 可选：自动换刀主轴或4个手动换刀主轴
- 可选：压辊
- 可选：吸板上料和推料除尘
- Optional: automatic tool change spindle or 4 sets of manual tool change spindles
- Optional: pressure roller
- Optional: Feed-in vacuum cups and pusher



数控开料系列主要技术参数

MAIN TECHNICAL PARAMETERS OF CNC NESTING SERIES

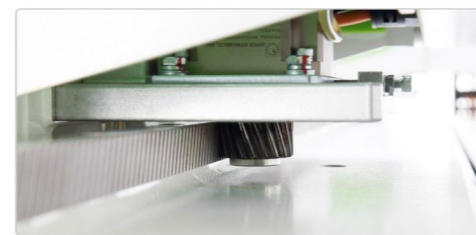
| 型号 Model | 台面尺寸 Table size | 最高速度(X/Y/Z) The max. speed (X/Y/Z) | 主轴功率 Main spindle power | 刀库容量 Tool magazines capacity | 垂直钻 Vertical drill | 钻包转速 Rotating speed | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|---------------|--------------------|---------------------------------------|----------------------------|---------------------------------|-----------------------|------------------------|--------------------|------------------|---------------------------|
| NCG2812L | 2800×1220mm | 100/100/20m/min | 12kw | 12 | 10 | 4000rpm | 32kw | 4500kg | 11000×2600×2500mm |
| NCG3021L | 3100×2100mm | 70/70/20m/min | 12kw | 12 | 10/21 | 4000rpm | 47kw | 6000kg | 13200×3900×2600mm |
| NCG3021L-PLUS | 3100×2100mm | 70/70/20m/min | 12kw×2 | 12×2 | 21×2 | 4000rpm | 68kw | 7200kg | 15000×3900×2600mm |
| NCG2812LE | 2800×1220mm | 100/100/20m/min | 9kw | 12 | ---- | ---- | 26kw | 4500kg | 11000×2460×2500mm |
| NCG3021LE | 3100×2100mm | 100/100/20m/min | 9kw | 12 | ---- | ---- | 34.5kw | 5000kg | 12300×3200×2500mm |
| NCG2812E | 2800×1220mm | 100/100/20m/min | 9kw | 12 | ---- | ---- | 23kw | 2500kg | 4020×2270×2500mm |



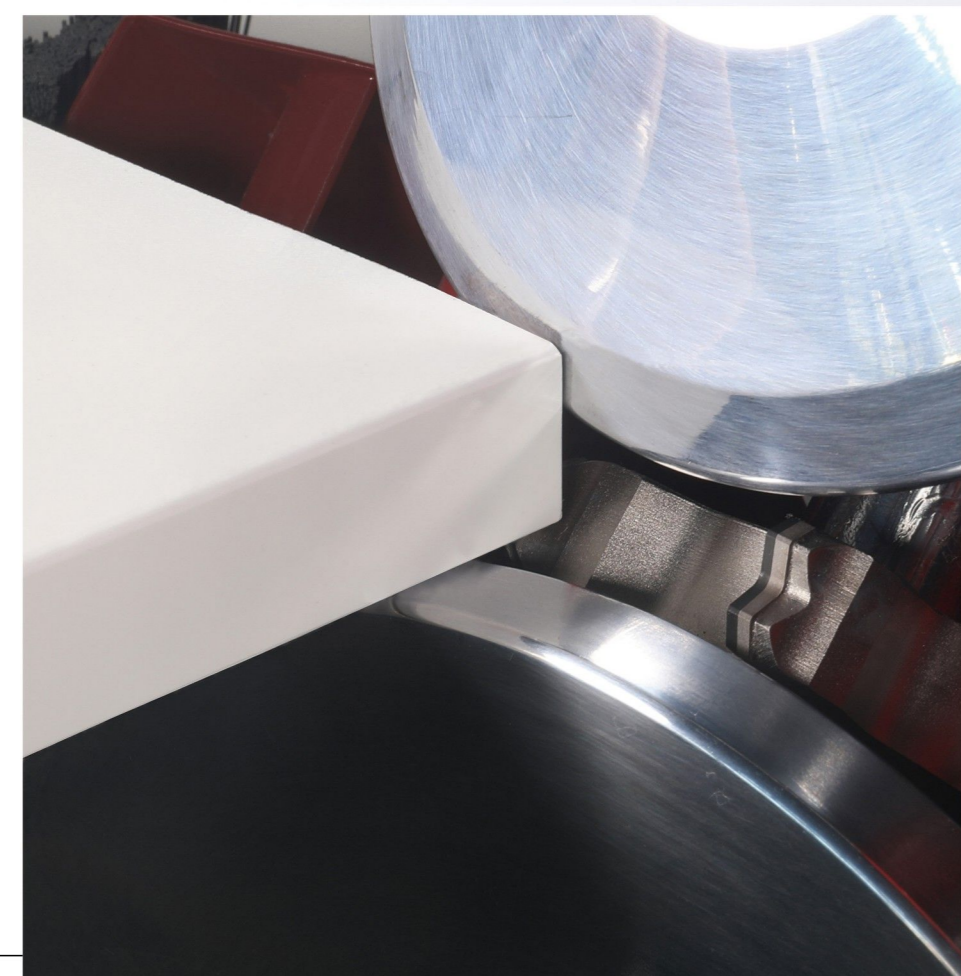
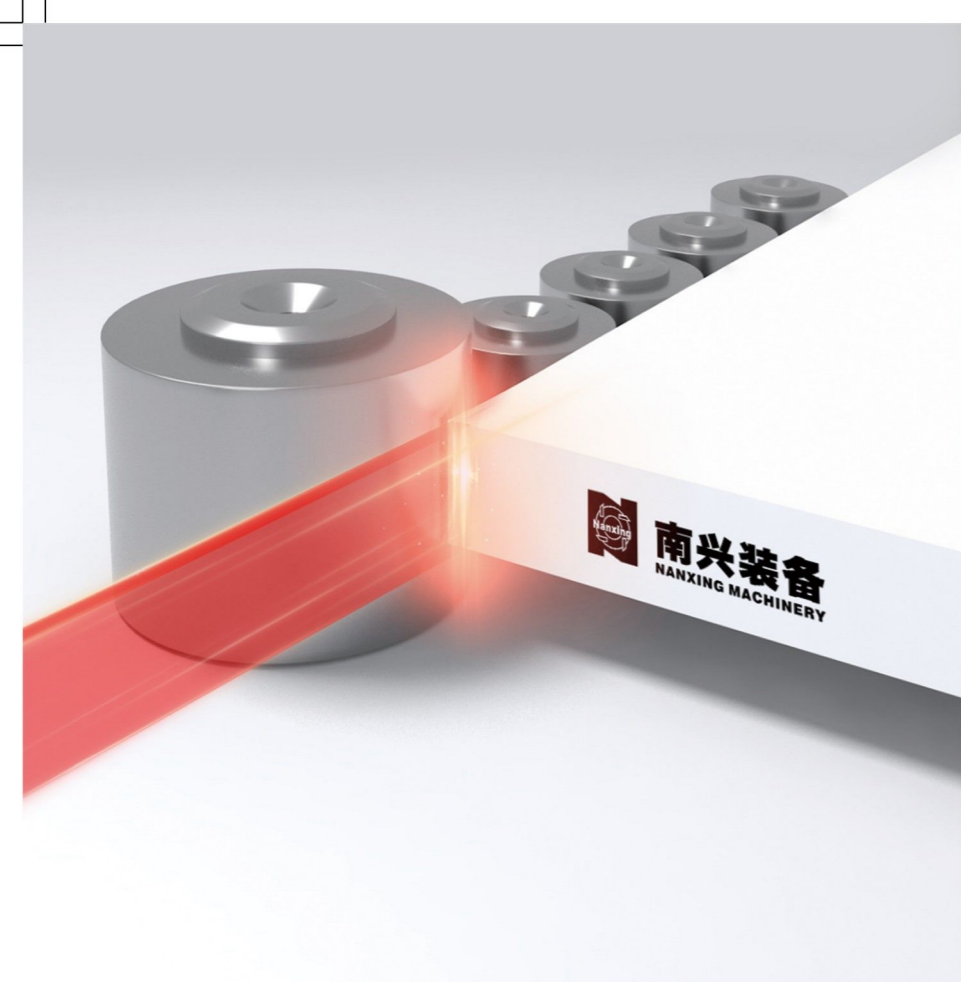
标配250m³/H风冷真空泵
Standard 250m³/H air-cooled vacuum pump



高品质柔性电缆
High quality flexible cable



研磨级齿轮齿条传动
Grinding grade rack and pinion drive



封边系列

EDGE BANDER SERIES



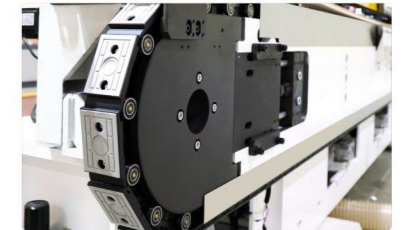
NB10-Smart

智能封边机

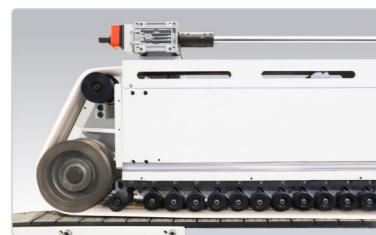
Intelligent auto edge banding machine

整机伺服控制 伺服跟踪
32 m/min

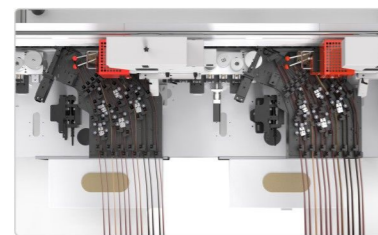
- NB10-Smart系列可用于二机智能柔性封边连线(规方)
- NB9-Smart系列用于四机智能柔性封边连线(规方)
- 能与系统对接实现自动选胶、换带、调刀、开槽等
- NB10-Smart series can be used for two-intelligent single sided edge banding machine line (squaring)
- NB8-Smart and NB9-Smart series can be used for four-intelligent single sided edge banding machine line (squaring)
- Can be connected with the system to realize automatic glue selection, tapes change, cutter adjustment and grooving, etc.



坦克链
Tank chain



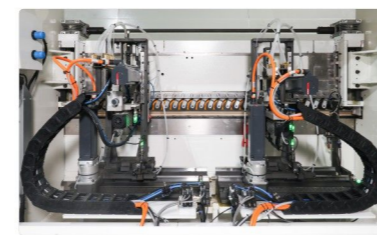
钢制压梁, 履带压料
Steel pressure beam, top presser by v-belt



两组12通道伺服送带
Two groups 12 roads servo tape feeder



伺服水平齐头
Servo controlled flat end cutting



伺服仿形跟踪
Corner rounding by servo

封边方向
Edge banding direction



NB9-Smart

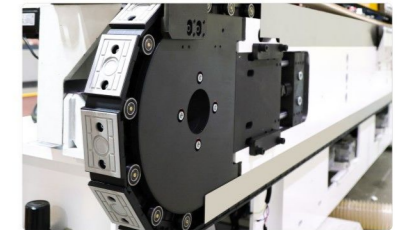
智能封边机

Intelligent auto edge banding machine

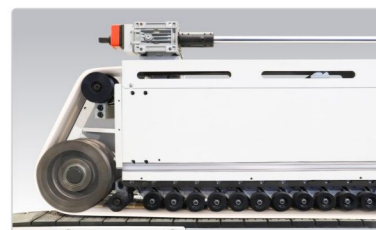
最高速度 **40m/min**



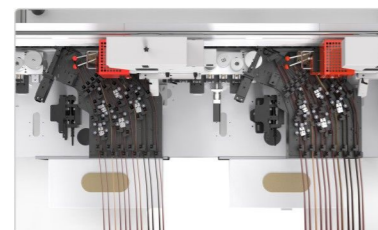
可选: 伺服双开槽
Optional: Double Servo Bottom Grooving



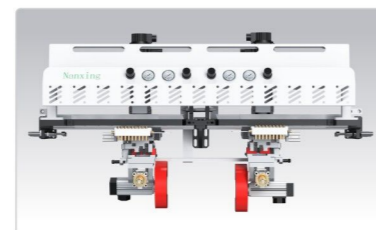
坦克链
Tank chain



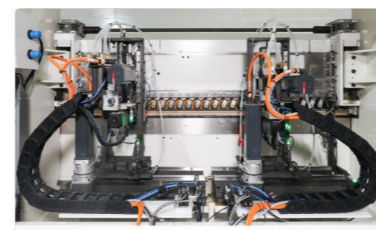
钢制压梁, 履带压料
Steel pressure beam, top presser by v-belt



两组12通道伺服送带
Two groups 12 roads servo tape feeder



伺服水平齐头
Servo controlled flat end cutting



伺服仿形跟踪
Corner rounding by servo

封边方向 →
Edge banding direction



电脑控制 PC control 预铣 Pre-milling 快速上胶胶1 Pre-melt 1 十二通道伺服送带1 伺服贴边1 12 roads servo feeder 1 Servo tape pressing 1 快速上胶胶2 Pre-melt 2 十二通道伺服送带2 伺服贴边2 12 roads servo feeder 2 Servo tape pressing 2 伺服水平齐头 Servo controlled flat end cutting 粗修 Rough trimming 伺服精修 Servo fine trimming 伺服仿形跟踪 Servo controlled corner rounding by servo 伺服刮边 Servo scraping 断丝 Off-cut 平刮 Flat scraping



往复式双抛光
Oscillating Buffer

NB8-Smart-Laser

激光封边机

Laser edge banding machine

- 防潮、耐高温、无胶线
- 自动调节激光高度
- 采用进口激光光源
- Moisture-proof, high temperature resistance, no glue lines
- Automatic adjustment of laser height
- Imported laser light source

速度 **32 m/min**



封边方向 →
Edge banding direction



NB-Laser9

激光封边机

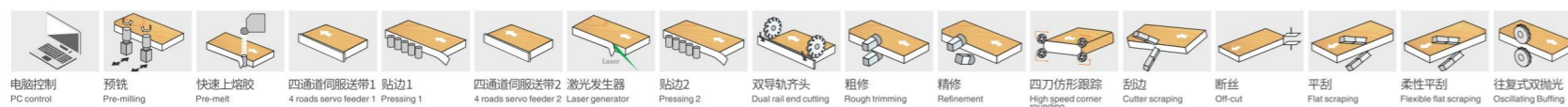
Laser edge banding machine



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封边方向 →
Edge banding direction



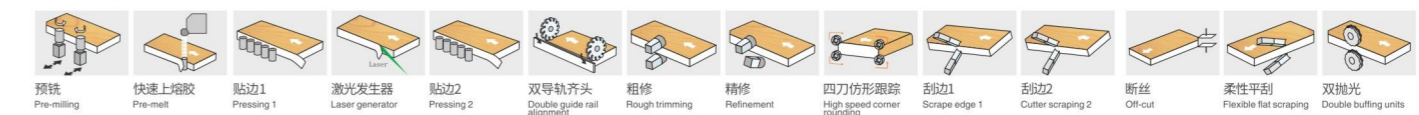
NB577DP-Laser

激光封边机

Laser edge banding machine



封边方向 →
Edge banding direction



南兴装备激光封边技术
Nanxing Equipment Laser Edge Banding Technology

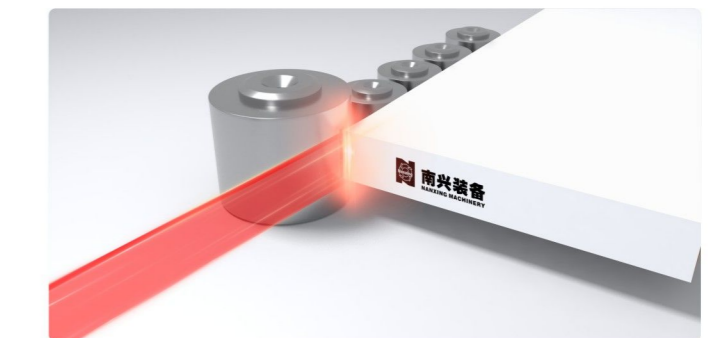


激光发生器释放高能量矩形激光光斑，瞬间熔化激光封边带功能层，经过封边机压贴轮将激光封边带与工件紧贴，经齐头、修边、仿形、刮边、抛光等工序，达到无缝封边的极致效果。

The laser emitter releases a high-energy rectangular laser spot, which instantly melts the functional layer of the laser edge tapes, and the laser edge tapes is closely attached to the workpiece through the pressing rollers of the edge banding machine, and other processes(end trimming, trimming, corner rounding, scraping and buffing, etc...) to achieve the wonderful effect of seamless edge banding.

激光封边技术优势
Advantages of Laser edge banding technology

- 无缝封边、零胶线，外观更加完美；
- 光电转换效率达30%以上，设计使用寿命高达10万小时；
- 精准控制加工温度，配备清扫抽尘装置+防爆报警系统，保障安全生产；
- 无特殊环境要求，无需为配备恒温恒湿厂房环境而烦恼。
- Seamless edge banding and no glue lines make the appearance more perfect;
- The photoelectric conversion efficiency reaches more than 30%, and the designed service life is up to 100,000 hours;
- Precisely control the processing temperature, equipped with cleaning and dust extraction device + explosion-proof alarm system to ensure safe production;
- There are no special environmental requirements, and there is no need to worry about equipping a constant temperature and humidity factory environment.



矩形光斑
Rectangular spot

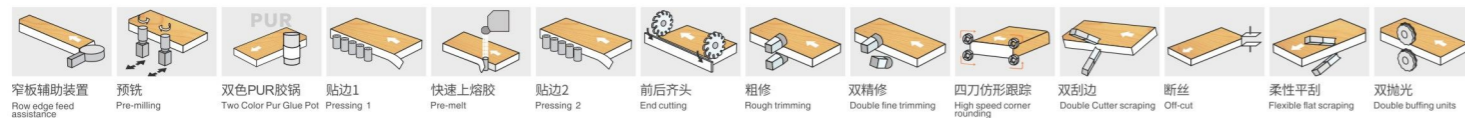
NB577DN-PUR

窄板自动封边机

Edge banding machine for narrow parts



封边方向 →
Edge banding direction



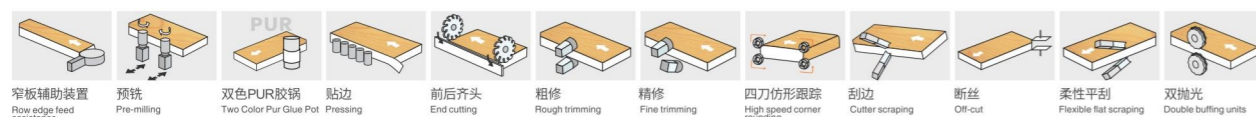
NB557N-PUR

窄板自动封边机

Edge banding machine for narrow parts



封边方向 →
Edge banding direction



PUR介绍

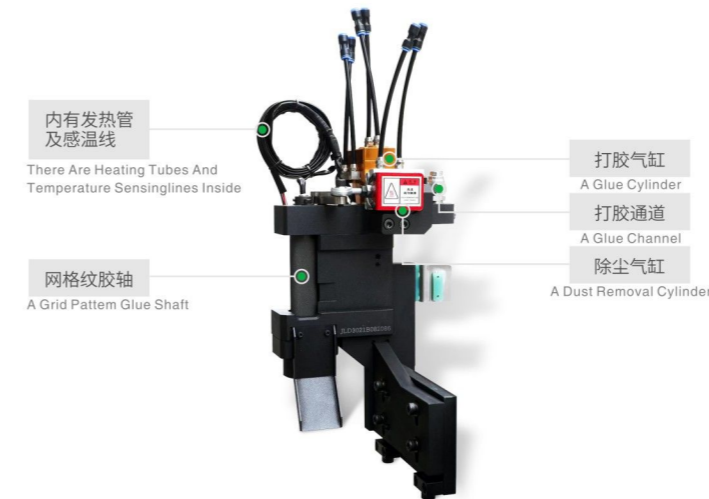
PUR Introduction

PUR又称反应型聚氨酯热熔胶,是一款能耐高温,耐溶剂,粘合强度高的热熔胶。它是通过加热将胶水融化后施胶,胶水快速冷却并与湿气反应,形成坚固的三维交联网络,实现高强度的粘接。这种化学反应是不可逆的,固化后的PUR胶水不会再次融化。

PUR, also known as reactive polyurethane hot melt adhesive, is a hot melt adhesive that can withstand high and low temperatures, solvents, and has high bonding strength. It melts the glue through heating and then applies it. The glue quickly cools and reacts with moisture to form a strong three-dimensional cross-linked network, achieving high-strength bonding. This chemical reaction is irreversible, and the cured PUR adhesive will not melt again.

双色免清洗PUR涂胶解决方案

Two color non cleaning PUR adhesive solution



内有发热管及感温线
There Are Heating Tubes And Temperature Sensinglines Inside

网格纹胶轴
A Grid Pattern Glue Shaft

打胶气缸
A Glue Cylinder
打胶通道
A Glue Channel
除尘气缸
A Dust Removal Cylinder

- 独特的胶门结构采用分流式刮胶原理,无木屑堵塞胶轴,无行程限制,布胶均匀、稳定;
- 双通道双阀门控制,一键切换颜色;
- 外置发热管及感温线,可直接拔出,接线和维护简便;
- 上端盖采用球墨铸铁整体加工,精度高,多道密封设计,确保高温下使用不漏胶。
- The unique rubber door structure adopts the split-flow squeegee principle, with no wood chips clogging the rubber shaft, no stroke limit, and uniform and stable glue distribution;
- Dual-channel dual-valve control, one-click color switching;
- External heating tube and temperature sensing wire can be pulled out directly, making wiring and maintenance easy;
- The upper end cover is integrally processed from ductile iron with high precision and multi-channel sealing design to ensure no glue leakage when used under high temperatures.

- 可控制两种PUR胶快速切换,提升加工效率;
- 智能控制触摸屏,操作简单便利;
- 一体成型铝合金压盘,受热均匀,高温耐用不变形;
- 采用进口的铁氟龙加热胶管,耐用,柔性和防粘性更好。

- Can control the rapid switching of two kinds of PUR glue to improve processing efficiency;
- Intelligent control touch screen, easy and convenient operation;
- The one-piece aluminum alloy pressure plate is evenly heated, durable at high temperatures and does not deform;
- Using imported Teflon heating hose, it is durable, flexible and anti-stick.



三色灯
Three-colorlight
触摸屏
Touch Screen
电磁阀箱
Solenoid Valve Box
电源开关
Power Switch
4组脚轮
4 sets of casters

NB7PCGM-PC

高速自动封边机

Edge banding machine with V-belt & double gluing units

可选Option:

NB7PCGM (智慧型、标准型)
(Smart model, Standard model)



扫码了解更多
Find more from here



智慧型封边方向 →
Edge banding direction of smart model

标准型: 双通道伺服送带1
Standard model: 2 roads servo feeder 1

标准型: 双通道伺服送带2
Standard model: 2 roads servo feeder 2

标准型: 粗修
Standard model: Rough trimming

标准型: 刮边
Standard model: scraping edge



NB7PCG-PC

高速自动封边机

Edge banding machine with V-belt & double gluing units

可选Option:

NB7PCG (智慧型、标准型)
(Smart model, Standard model)

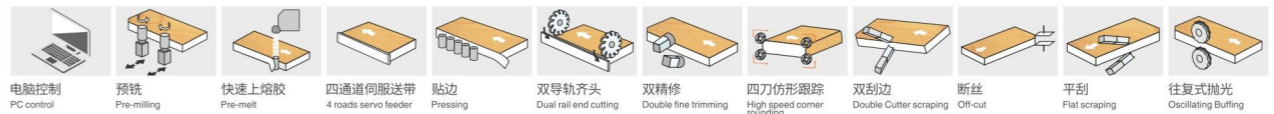


智慧型封边方向 →
Edge banding direction of smart model

标准型: 双通道伺服送带
Standard model: 2 roads servo feeder

标准型: 粗修
Standard model: Rough trimming

标准型: 刮边
Standard model: scraping



NB6PGM-PC

高速自动封边机

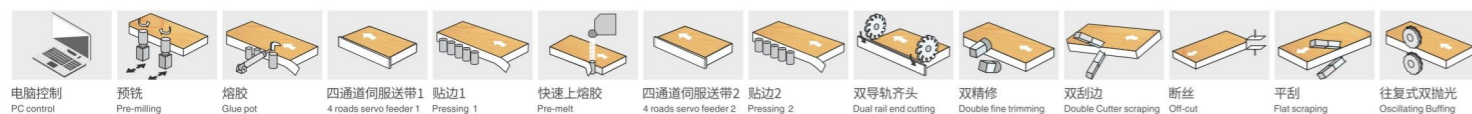
Edge banding machine with V-belt & double gluing units

可选Option:

NB6PGM
NB6PG



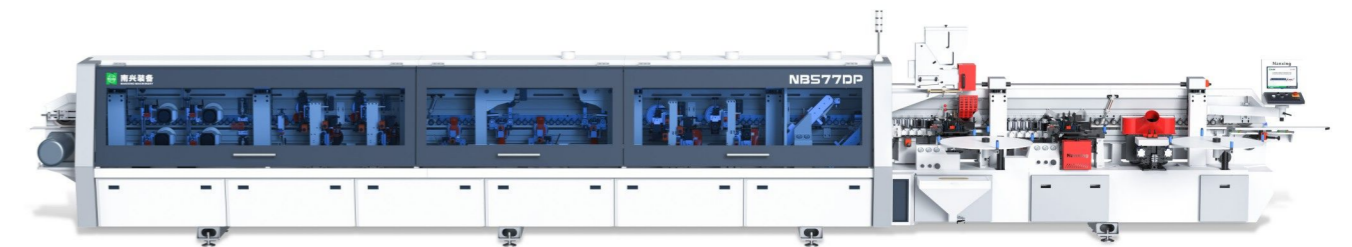
封边方向 →
Edge banding direction



NB577DP

高速自动封边机

Edge banding machine with V-belt



封边方向 →
Edge banding direction



NB577D 自动封边机

Edge banding machine

可选Option :

NB577D (标准型)
(Standard model)

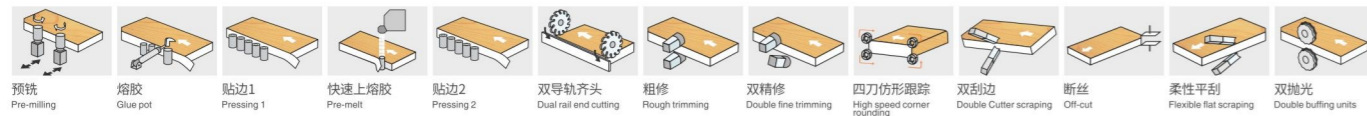
- 双导轨齐头 • Dual rail end cutting
- 四刀仿形跟踪 • High speed corner rounding by 4motors
- 可选: 电脑控制 • Option: PC control



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智慧型封边方向 →
Edge banding direction of smart model



标准型:精修
Standard model:
Fine trimming

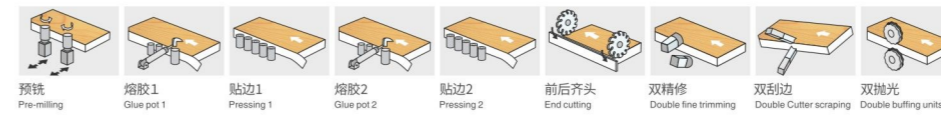
标准型:刮边(可选:双刮边)
Standard model:
Cutter scraping (Optional: Double Cutter scraping)

NB6JM 自动封边机

Edge banding machine



封边方向 →
Edge banding direction



NB7CJM 自动封边机

Edge banding machine

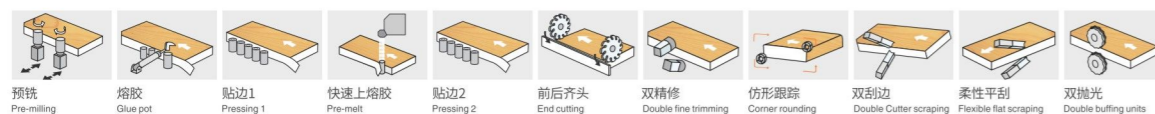
可选Option :

NB7CJM (标准型)
(Standard model)
NB6CJM

- 自动供胶装置 • Automatic glue supply device
- 可选: 电脑控制 • Option: PC control



智慧型封边方向 →
Edge banding direction of smart model



标准型:粗修+精修
Standard model:
Rough trimming+Fine trimming

NB7CJ 自动封边机

Edge banding machine



封边方向 →
Edge banding direction



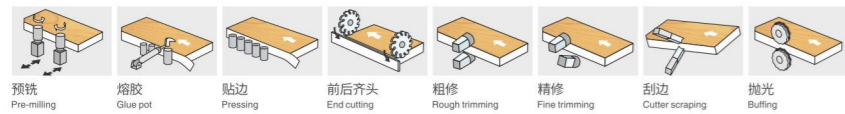
NB6J

自动封边机

Edge banding machine



封边方向 →
Edge banding direction



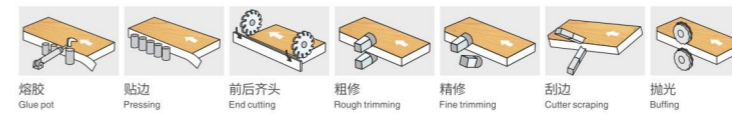
NBC332

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



MF80S

手动封边机

Manual edge banding machine

可选Option :
MF50S



NB577DN

窄板自动封边机

Edge banding machine for narrow parts

- 最小封边宽度40mm
- 四刀仿形跟踪
- 可选：电脑控制
- 可选：双通道送带
- Min. workpiece width 40mm
- High speed corner rounding by 4motors
- Option: PC control
- Optional: 2 roads tape feeder



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Find more from here

可选Option :

NB577DN(标准型)
(Standard model)



智慧型封边方向 →
Edge banding direction of smart model



标准型:精修
Standard model:
Fine trimming

标准型:刮边
Standard model:
Cutter scraping

NB557N

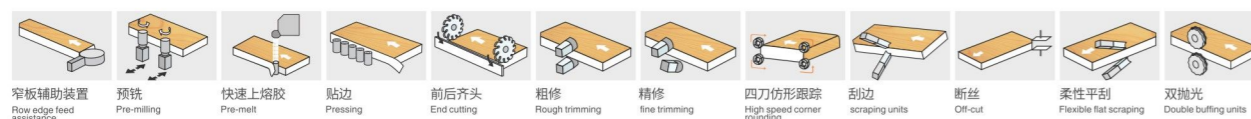
窄板自动封边机

Edge banding machine for narrow parts

- 最小封边宽度40mm
- 四刀仿形跟踪
- Min. workpiece width 40mm
- High speed corner rounding by 4motors



封边方向 →
Edge banding direction



NB7CJMN

窄板自动封边机

Edge banding machine with double units for narrow parts

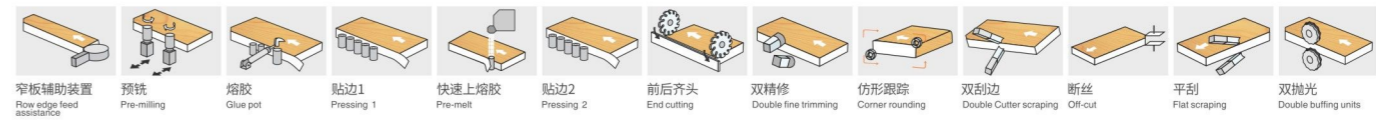
- 最小封边宽度40mm
- Min. workpiece width 40mm



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封边方向 →
Edge banding direction



NB6JMN

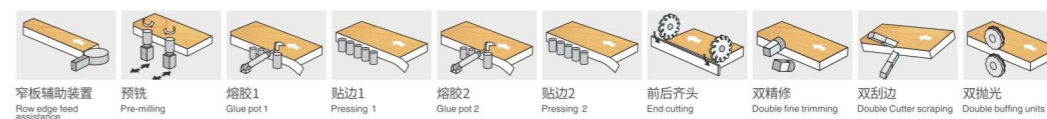
窄板自动封边机

Edge banding machine for narrow parts

- 最小封边宽度30mm
- Min. workpiece width 30mm



封边方向 →
Edge banding direction



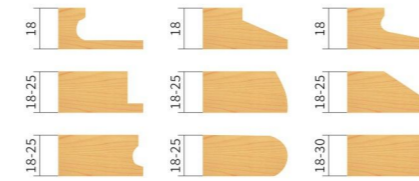
NB875

软成型自动封边机

Soft forming auto edge banding machine

可选Option : NB875-PLUS

可选任意三组加工工艺
Can choose any three groups of process diagram



封边方向 →
Edge banding direction



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Find more from here

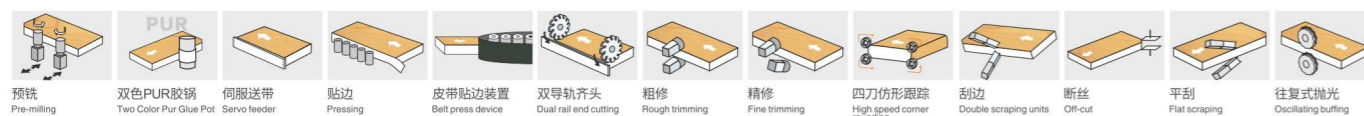
NBF7PCG-PUR

高速自动封边机(铝蜂窝板专用)

High-speed automatic edge banding machine (special for aluminum honeycomb panels)



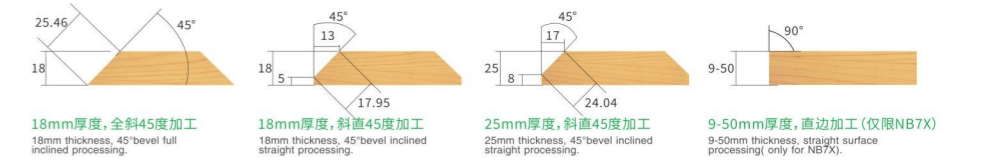
封边方向 →
Edge banding direction



NB7X

斜边自动封边机

Edge banding machine for inclined edge



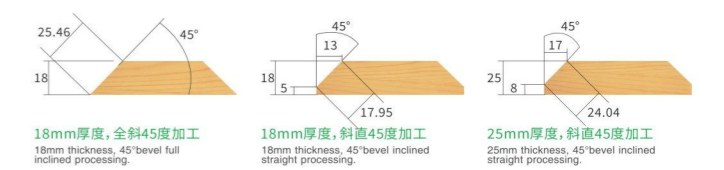
封边方向 →
Edge banding direction



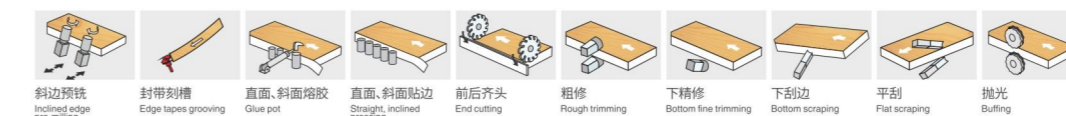
NB5X

斜边自动封边机

Edge banding machine for inclined edge



封边方向 →
Edge banding direction



NB825

重型高速双端封边机

High speed double sided edge banding machine

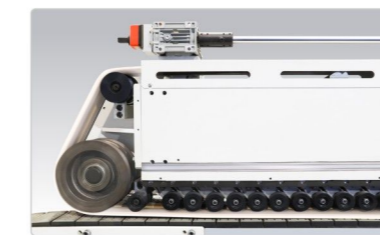
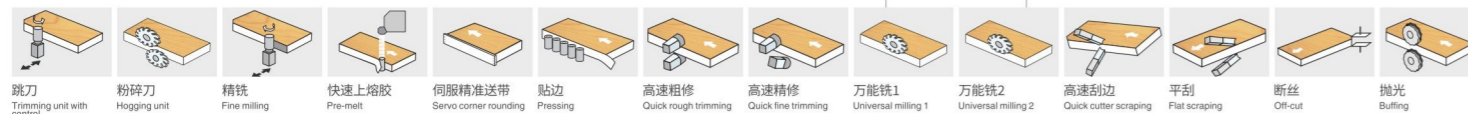
- 超重型框架式机身
- 大功率伺服开合装置
- 双通道动力送带架
- 电脑控制
- Ultra-heavy frame-type machine body
- High-power servo opening and closing device
- 2 roads powered tape feeder
- PC control

速度 **50m/min**



封边方向 →
Edge banding direction

活动端万能铣为选配
Universal milling is option



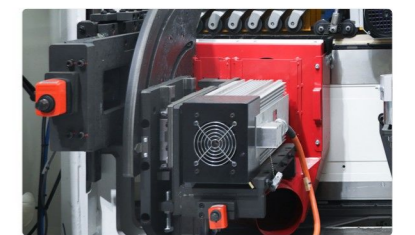
钢制压梁, 履带压料
Steel pressure beam, top presser by v-belt



重型坦克链
Heavy-duty tank chain



粉碎刀
Hogging unit



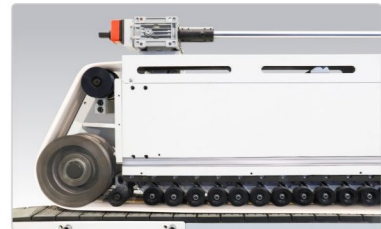
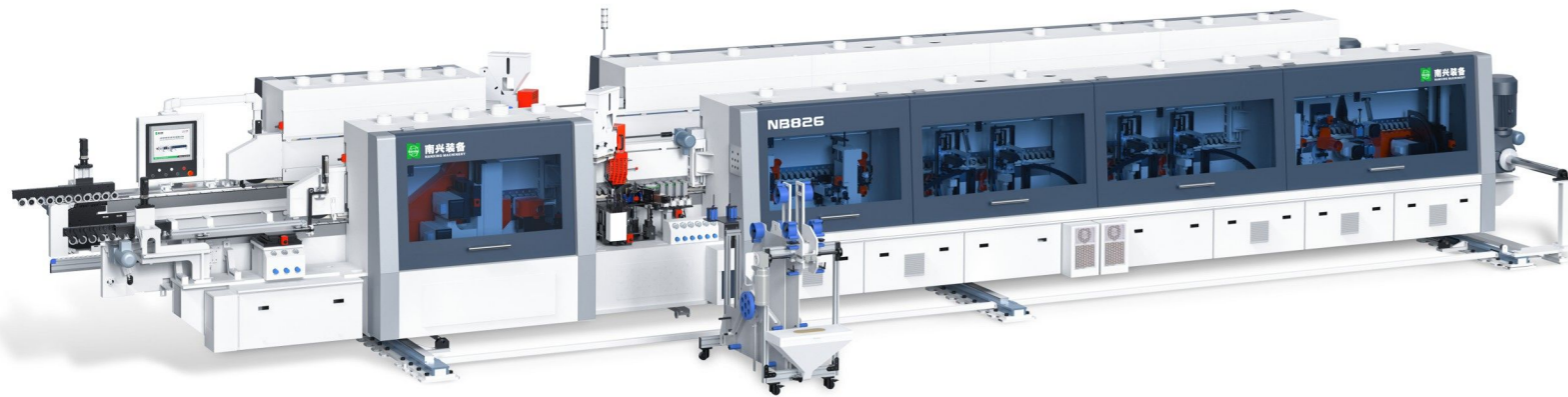
万能铣
Universal milling

NB826

重型高速双端封边机

High speed double sided edge banding machine

- 超重型框架式机身
- 大功率伺服开合装置
- 双通道动力送带架
- 电脑控制
- Ultra-heavy frame-type machine body
- High-power servo opening and closing device
- 2 roads powered tape feeder
- PC control



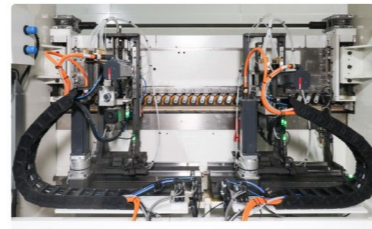
钢制压梁, 履带压料
Steel pressure beam, top presser by v-belt



重型坦克链定位视方装置
Heavy-duty tank chain stop cams device

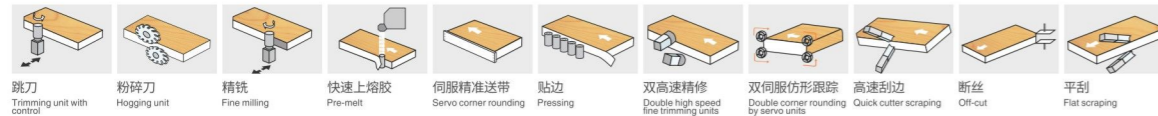


贴边轮
Press roller



伺服仿形跟踪
corner rounding by servo

封边方向 →
Edge banding direction



NB6S2IIP

双端自动封边机

Double sided edge banding machine with V-belt

可选Option :

NB7HS2P
NB7CS2IIP

- 重型整体式机架
- 可选: 窄板进料辅助装置
- Heavy-duty integrated machine body
- Optional: narrow plate feed assistance



履带压料
Top presser by v-belt



重型坦克链定位视方装置
Heavy-duty tank chain stop cams device



大功率伺服开合装置
High-power servo opening and closing device



扫码了解更多
Find more from here

封边方向 →
Edge banding direction





钻孔系列

DRILL SERIES



ND712DL

双工位六面数控钻孔中心

CNC 6-Sided Drilling Machine with Double Work Station

可选Option : ND712DTL

双工位规格可选 : 1200+650mm或650+650mm

钻孔效率 **9 pcs/min**

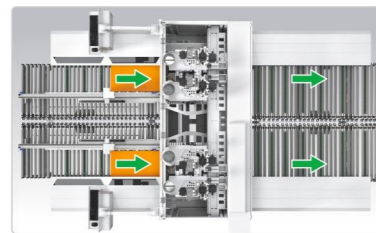


NCB612DXL

六面数控钻孔中心

CNC 6-sided drilling machine

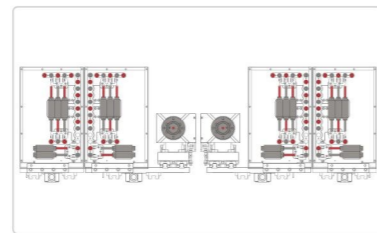
可选Option : NCB612DXTL



自动进出料
Auto feed in and out



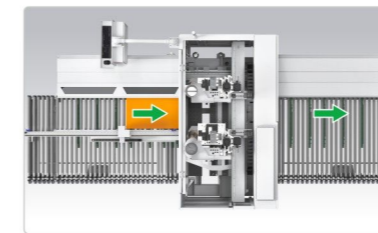
宽度自动检测及补偿
Automatic width detection and compensation



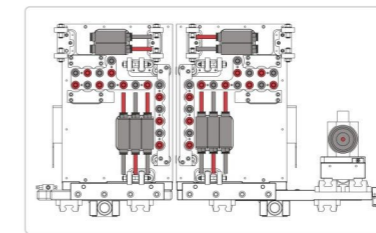
ND712DL上加工单元结构图
Structural diagram of the upper processing unit of ND712DL



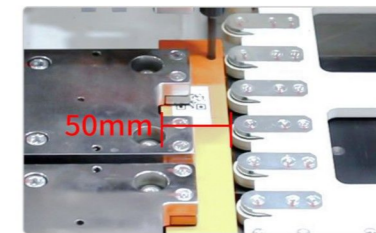
ND712DTL配置2组8刀位自动换刀刀库
2 sets 8-slot tool magazine of NCB612DPTL



自动进出料
Auto feed in and out



NCB612DXL上加工单元结构图
Structural diagram of the upper processing unit of NCB612DXL



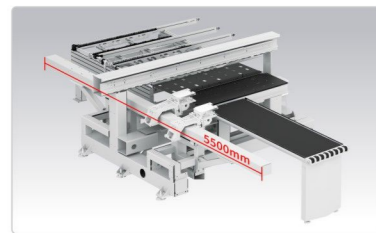
最小加工尺寸:50mm
Min. processing dimension: 50mm

NCB612DX

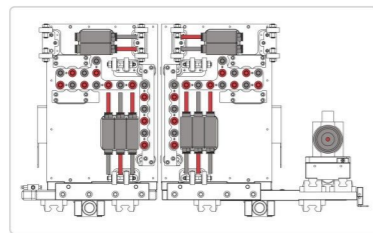
六面数控钻孔中心

CNC 6-sided drilling machine

- 单机最小加工宽度为30mm
- 上加工单元配置对称双钻包
- The min. processing width of a single machine is 30mm
- The upper processing unit is equipped with symmetrical double drilling blocks



重型整体式机架
Heavy-duty integrated machine body



NCB612DX上加工单元结构图
Structural diagram of the upper processing unit of NCB612DX



可选:四夹手
Optional: four grippers



扫码了解更多
Find more from here

NCB612DXT

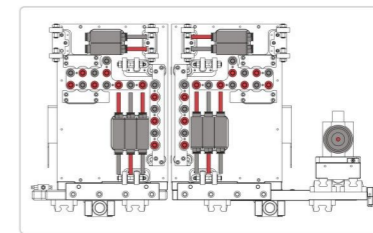
六面数控钻孔中心

CNC 6-sided drilling machine

- 单机最小加工宽度为30mm
- 上加工单元配置对称双钻包
- 配置自动换刀主轴和刀库
- The min. processing width of a single machine is 30mm
- The upper processing unit is equipped with symmetrical double drilling blocks
- Auto tool changing spindle and magazine



可选:六刀位自动换刀刀库和铣型角度头
Optional: ATC 6 by servo and single aggregate



NCB612DXT上加工单元结构图
Structural diagram of the upper processing unit of NCB612DXT



扫码了解更多
Find more from here

NCB612FT

六面数控钻孔中心

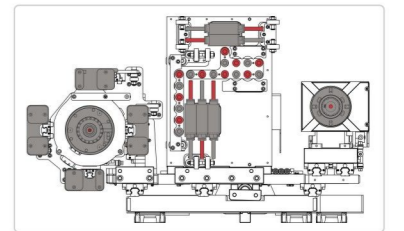
CNC 6-sided drilling machine

- 配置自动换刀主轴和刀库
- 可选:下加工单元增加主轴
- Auto tool changing spindle and magazine
- Option: Extra spindle on bottom processing unit

NCB612FT2

六面数控钻孔中心

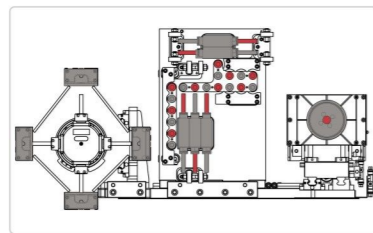
CNC 6-sided drilling machine



NCB612FT2上加工单元结构图
Structural diagram of the upper processing unit of NCB612FT2



八刀位自动换刀刀库
ATC 8 by servo



NCB612FT上加工单元结构图
Structural diagram of the upper processing unit of NCB612FT



旋转角度头
Rotatable aggregate



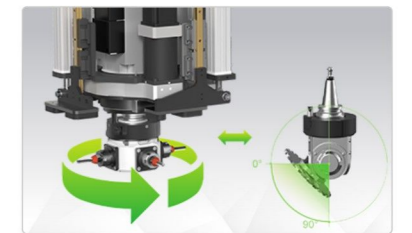
二刀位自动换刀刀库
ATC 2 by servo



八刀位自动换刀刀库
ATC 8 by servo



45°斜面拉米诺加工
45° beveled Lamino processing



十字主轴和角度头功能示意图
Cross spindle and angle head functional diagram

NCB612

六面数控钻孔中心

CNC 6-sided drilling machine

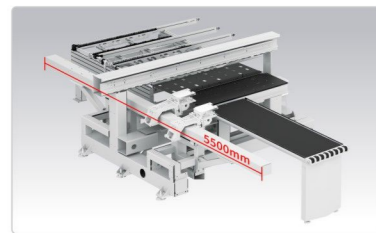
- 可选: X方向增加锯片NCB612S
- Optional: extra saw blade in X direction NCB612S



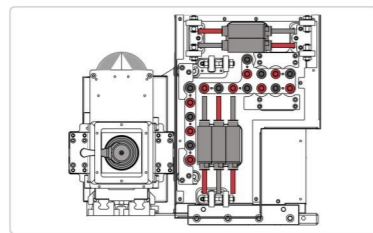
数控钻孔系列主要技术参数

THE MAIN TECHNICAL PARAMETERS OF CNC DRILLING SERIES

| 型号 Model | 板材长宽 Panel length | 板材厚度 Panel thickness | 最高速度(X/U/Y/Z) Max. speed (X/U/Y/Z) | 主轴功率 Spindle power | 钻包 Drill | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|-----------|--|-------------------------|---------------------------------------|--|---|--------------------|------------------|--------------------------------------|
| ND712DL | 250-2800mm (长度) 可选(左工位50-1200mm,右工位50-650mm) 可选(左工位50-650mm,右工位50-650mm) | 10-60mm | 135/135/75/ 30m/min | 3.5kw×2 (上主轴) 3.5kw×2 (下主轴) | 19×4 (上垂直钻) X:3×8 Y:2×4 (上水平钻) 9×2 (下垂直钻) | 48.36kw | ---- | 7600x4620x2650mm 7600x4070x2650mm |
| ND712DTL | 250-2800mm (长度) 可选(左工位50-1200mm,右工位50-650mm) 可选(左工位50-650mm,右工位50-650mm) | 10-60mm | 135/135/75/ 30m/min | 5.5kw×2 (上自动换刀主轴) 3.5kw×2 (下主轴) | 19×4 (上垂直钻) X:3×8 Y:2×4 (上水平钻) 9×2 (下垂直钻) | 52.36kw | ---- | 7600x4620x2650mm 7600x4070x2650mm |
| NCB612DXL | 250-2800mm (长度) 50-1200mm (宽度) | 10-60mm | 135/135/75/ 30m/min | 3.5kw (上主轴) 3.5kw (下主轴) | 18×2 (上垂直钻) X:3×4 Y:2×2 (上水平钻) 9 (下垂直钻) | 24.18kw | 4150kg | 7390×2806×2325mm |
| NCB612DX | 200-3000mm (长度) 30-1200mm (宽度) | 10-60mm | 135/135/75/ 30m/min | 3.5kw (上主轴) 3.5kw (下主轴) | 18×2 (上垂直钻) X:3×4 Y:2×2 (上水平钻) 9 (下垂直钻) | 21.93kw | 3800kg | 6150×2806×2325mm |
| NCB612DXT | 200-3000mm (长度) 30-1200mm (宽度) | 10-60mm | 135/135/75/ 30m/min | 5.5kw (上自动换刀主轴) 3.5kw (下主轴) | 18×2 (上垂直钻) X:3×4 Y:2×2 (上水平钻) 9 (下垂直钻) | 23.93kw | 3900kg | 6150×3010×2380mm |
| NCB612FT | 200-2800mm (长度) 30-1200mm (宽度) (角度头加工最大宽度800mm) | 10-60mm | 135/135/75/ 30m/min | 5.5kw (上自动换刀主轴) 5.5kw (十字旋转主轴) 3.5kw (下主轴) | 18 (上垂直钻) X:3×2 Y:2×2 (上水平钻) 9 (下垂直钻) | 26.58kw | 3320kg | 6150×3006×2325mm |
| NCB612FT2 | 200-3000mm (长度) 30-1200mm (宽度) (角度头加工最大宽度800mm) | 10-60mm | 135/135/75/ 30m/min | 5.5kw (上自动换刀主轴) 3.5kw (下主轴) | 18 (上垂直钻) X:3×2 Y:2×2 (上水平钻) 9 (下垂直钻) | 26.83kw | ---- | 6150×3006×2325mm |
| NCB612 | 200-3000mm (长度) 30-1200mm (宽度) | 10-60mm | 135/135/75/ 30m/min | 3.5kw (上主轴) 3.5kw (下主轴) | 18 (上垂直钻) X:3×2 Y:2×2 (上水平钻) 9 (下垂直钻) | 18.03kw | 2930kg | 6150×2275×2325mm |



重型整体式机架
Heavy-duty integrated machine body



NCB612上加工单元结构图
Structural diagram of the upper processing unit
of NCB612



双夹手
Twin grippers



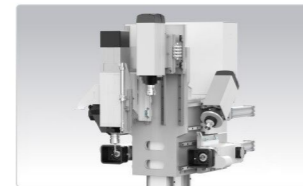
扫码了解更多
Find more from here

NCB2808M

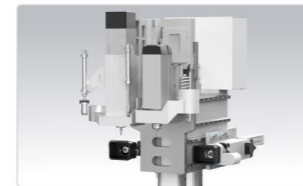
数控钻铣机

CNC drilling and milling machine

可选Option : NCB2808



NCB2808M加工单元
NCB2808M processing unit



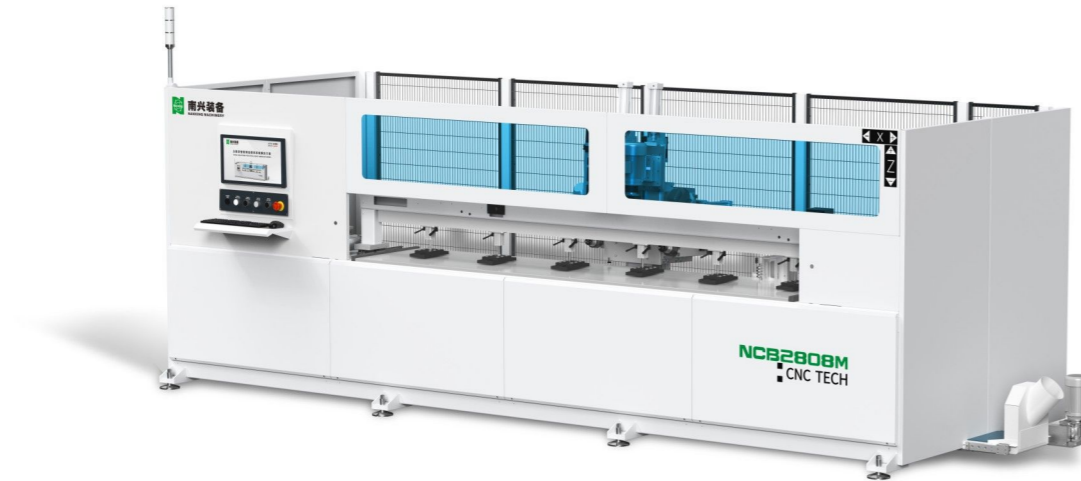
NCB2808加工单元
NCB2808 processing unit



横梁自动调节
Automatic beam adjustment



六刀位自动换刀刀库
ATC 6 by servo



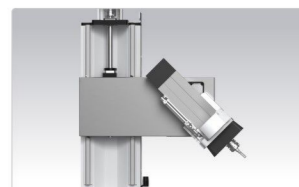
NCB2806T

数控钻铣机

CNC drilling and milling machine



七刀位自动换刀刀库
ATC 7 by servo



主轴0°至90°旋转加工
Spindle rotation from 0° to 90°



NCP3312Z2

数控钻铣机

CNC drilling and milling machine

可选Option : NCP5312Z2



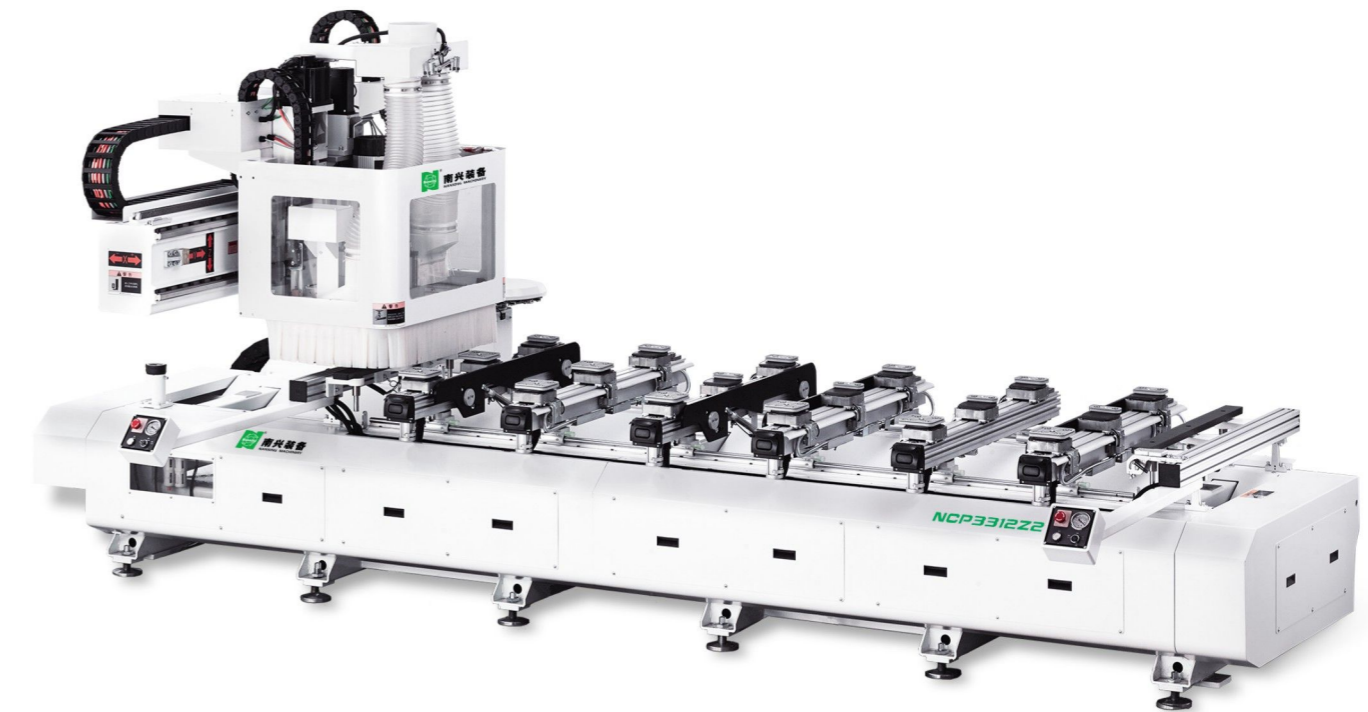
梁式台面
Beam table



十二刀位伺服换刀刀库
ATC 12 by servo



可选:C轴/角度头
Optional: C-axis/ aggregate



数控钻铣机

CNC drilling and milling machine

| 型号 Model | 台面尺寸 Work table dimension | 最高速度(X/Y/Z) Max. speed (X/Y/Z) | 主轴功率 Spindle power | 钻包 Drill | 刀库容量 Tool magazine capacity | 锯片数量 Quantity of saw blades | 真空泵功率 Vacuum pump power | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|-----------|------------------------------|-----------------------------------|---|------------------------------|--------------------------------|--------------------------------|----------------------------|--------------------|------------------|---------------------------|
| NCB2808 | ---- | 90/20/20m/min | 7.5kw (自动换刀垂直主轴)+7.5kw (垂直主轴) 6kw+3.5kw (水平主轴) | ---- | 6 | ---- | 5.5kw | 29.27kw | 2000kg | 5820×2520×2000mm |
| NCB2808M | ---- | 90/20/20m/min | 7.5kw (自动换刀垂直主轴)+7.5kw (垂直主轴) 6kw+3.5kw (水平主轴) 2.2kw×2 (45度斜主轴) | ---- | 6 | ---- | 5.5kw | 33.67kw | 2300kg | 5820×2520×2130mm |
| NCB2806T | ---- | 120/75/30m/min | 5.5kw | ---- | 7 | ---- | 5.5kw | 9.1kw | 2300kg | 3500×1500×2000mm |
| NCP3312Z2 | 3300×1250mm | 80/80/30m/min | 12kw | 14(垂直钻) x:2×2; y:2×2(水平钻) | 12 | 1 | 5.5kw | 29kw | 4800kg | 5220×2600×2620mm |
| NCP5312Z2 | 3300×1250mm | 80/80/30m/min | 12kw | 14(垂直钻) x:2×2; y:2×2(水平钻) | 12 | 1 | 5.5kw×2 | 35kw | 7000kg | 7220×2600×2620mm |

NDC662A

数控排钻

Throughfeed drilling machine with servo driven

可选Option : NDC532A、NDC642A

- 垂直孔最小间距128mm
- Min. vertical hole spacing 128mm

最高效率
24 pcs/min



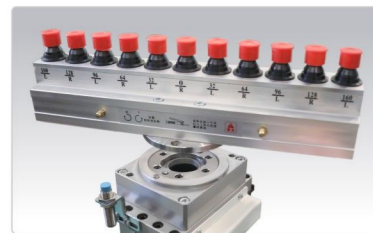
NDC402

数控排钻

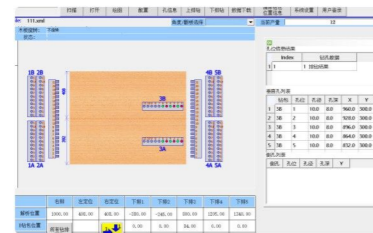
Throughfeed drilling machine with servo driven

可选Option : NDC532、NDC642

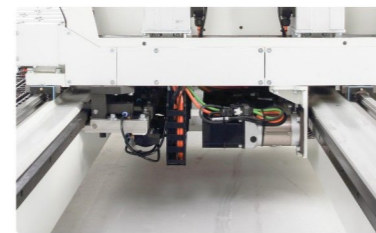
- 垂直钻排采用伺服驱动
- 垂直孔最小间距128mm
- Vertical drilling row drive by servo
- Min. vertical hole spacing 128mm



快换式钻包 (可定做特殊钻包)
Quick change drilling block (can customize)



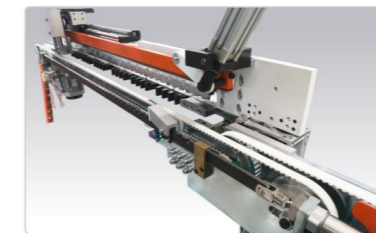
专业钻孔优化软件
Professional drilling optimizing software



钻排水平、垂直方向采用伺服驱动
(可选: 升降伺服驱动)
The horizontal and vertical directions of the drill rows are driven by servo (optional: lifting servo drive)



电脑控制
PC control



三段式送料装置
Three-stage feeding device

NDB402

多排多轴钻

Drilling machine



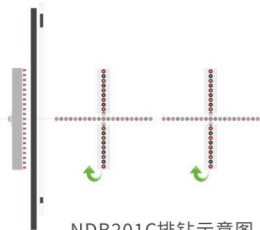
NDB402排钻示意图
Drills layout of NDB402



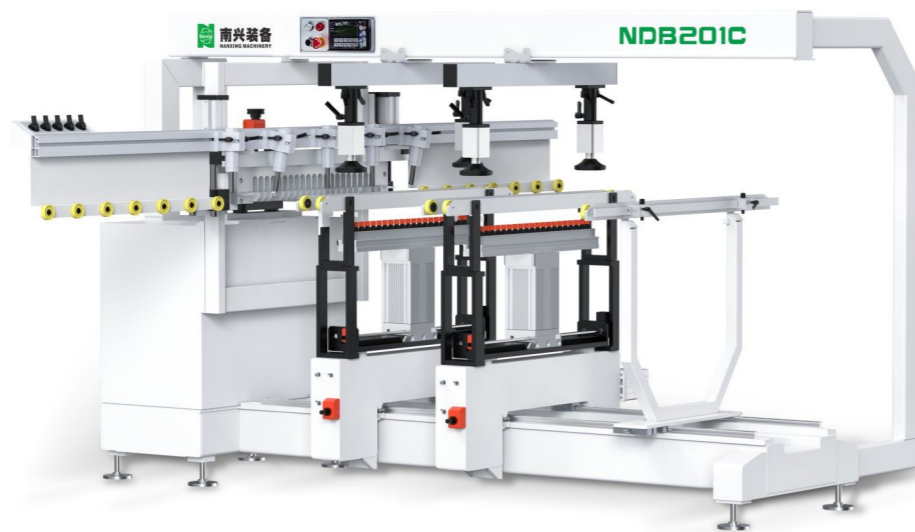
NDB201C

多排多轴钻

Drilling machine



NDB201C排钻示意图
Drills layout of NDB201C



数控排钻系列主要技术参数

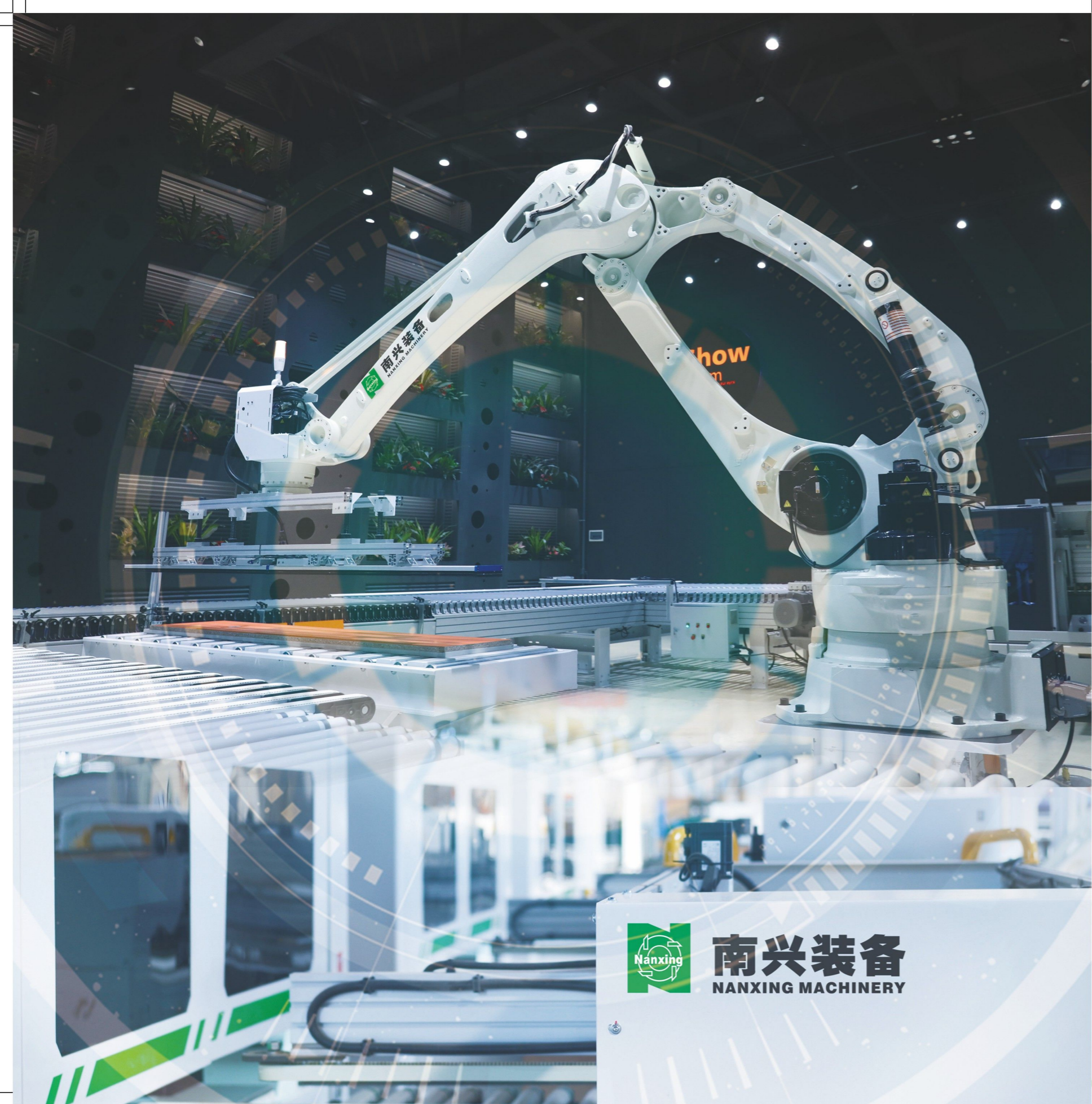
THE MAIN TECHNICAL PARAMETERS OF DRILLING MACHINE WITH SERVO DRIVED

| 型号 Model | 板材最大宽度 Max. panel width | 板材最小宽度 Min. panel width | 板材最大厚度 Max. panel thickness | 钻轴中心距 Spacing of drills | 垂直钻最大钻孔深度 Max. drilling depth of vertical drills | 水平钻最大钻孔深度 Max. drilling depth of horizontal drills | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|----------|----------------------------|----------------------------|--------------------------------|----------------------------|---|---|--------------------|------------------|---------------------------|
| NDC662A | 2550mm | 250mm | 60mm | 32mm | 45mm | 40mm | 62kw | 7600kg | 5540×3660×2350mm |
| NDC532A | 2550mm | 250mm | 50mm | 32mm | 45mm | 40mm | 48.5kw | 6700kg | 5540×3660×2200mm |
| NDC642A | 2550mm | 250mm | 50mm | 32mm | 45mm | 40mm | 57kw | 7100kg | 5540×3660×2200mm |
| NDC402 | 2550mm | 250mm | 50mm | 32mm | 45mm | 40mm | 25kw | 5200kg | 5540×3660×1950mm |
| NDC532 | 2550mm | 250mm | 50mm | 32mm | 45mm | 40mm | 40kw | 6700kg | 5540×3660×2200mm |
| NDC642 | 2550mm | 250mm | 50mm | 32mm | 45mm | 40mm | 47kw | 7100kg | 5540×3660×2200mm |

多排多轴钻系列主要技术参数

THE MAIN TECHNICAL PARAMETERS OF DRILLING MACHINE

| 型号 Model | 板材最大宽度 Max. panel width | 板材最小宽度 Min. panel width | 板材最大厚度 Max. panel thickness | 钻轴中心距 Spacing of drills | 垂直钻最大钻孔深度 Max. drilling depth of vertical drills | 水平钻最大钻孔深度 Max. drilling depth of horizontal drills | 总功率 Total power | 净重 Net weight | 设备尺寸 Overall dimension |
|----------|----------------------------|----------------------------|--------------------------------|----------------------------|---|---|--------------------|------------------|---------------------------|
| NDA402 | 2650mm | 250mm | 70mm | 32mm | 70mm | 40mm | 15kw | 2400kg | 4790×2635×1575mm |
| NDB402 | 2850mm | 220mm | 70mm | 32mm | 70mm | 40mm | 13.4kw | 2200kg | 4800×2835×1670mm |
| NDB301 | 2500mm | ---- | 70mm | 32mm | 70mm | 40mm | 9.3kw | 1470kg | 3460×2835×1670mm |
| NDB201 | 2500mm | ---- | 70mm | 32mm | 70mm | 40mm | 6.7kw | 1300kg | 3460×2835×1575mm |
| NDB201C | 1700mm | ---- | 70mm | 32mm | 70mm | 40mm | 4.1kw | 1100kg | 2550×2835×1510mm |
| NDA232 | 210mm | 15mm | 25mm | 32mm 可定制钻包 (标配) | 25mm | ---- | 11.5kw | 2800kg | 3150×1520×1820mm |
| NDA022 | 260mm | 15mm | 25mm | 32mm 可定制钻包 (标配) | 25mm | ---- | 6.5kw | 1700kg | 3150×1660×1820mm |



南兴装备
NANXING MACHINERY



智能工作站及生产线

INTELLIGENT WORK STATION
AND PRODUCTION LINE

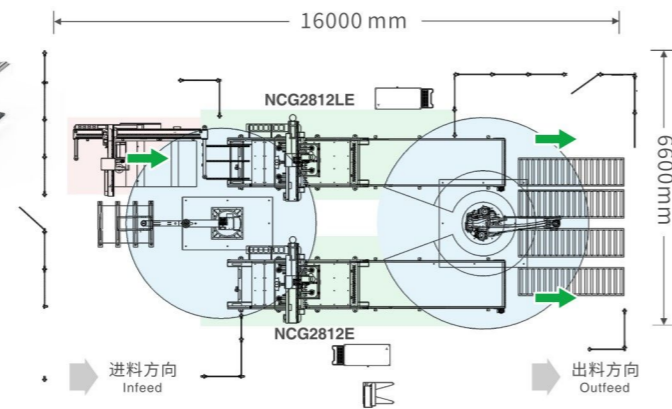
智能开料工作站

Intelligent nesting work station

型号Model : NCL211



自动贴标 Gantry Feeder
木工柔性生产线 CNC nesting machine with AL+UL
机器人上下料 Robot loading and unloading



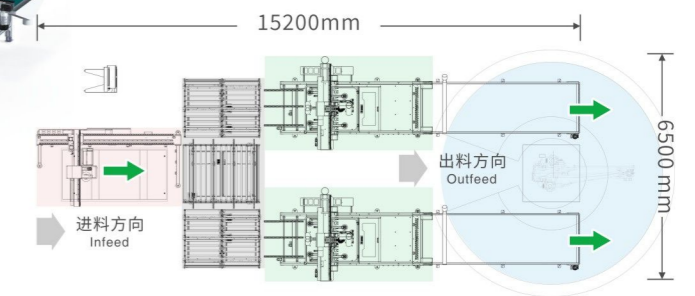
智能开料工作站

Intelligent nesting work station

型号Model : NCL201



自动贴标 Gantry Feeder
输送单元 Delivery unit
木工柔性生产线 CNC nesting machine with AL+UL
机器人下料 Robot stacker



扫码了解更多
Find more from here

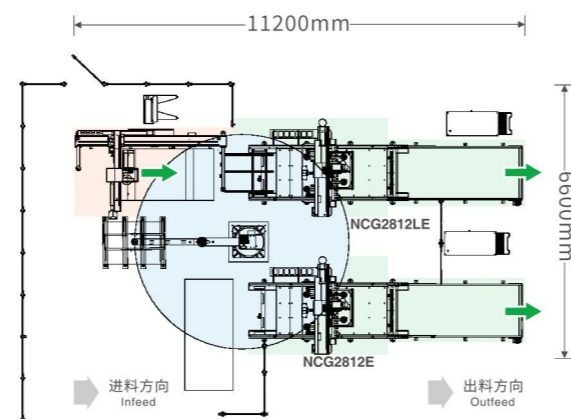
智能开料工作站

Intelligent nesting work station

型号Model : NCL210



自动贴标 Gantry Feeder
木工柔性生产线 CNC nesting machine with AL+UL
机器人上料 Robot loading and unloading



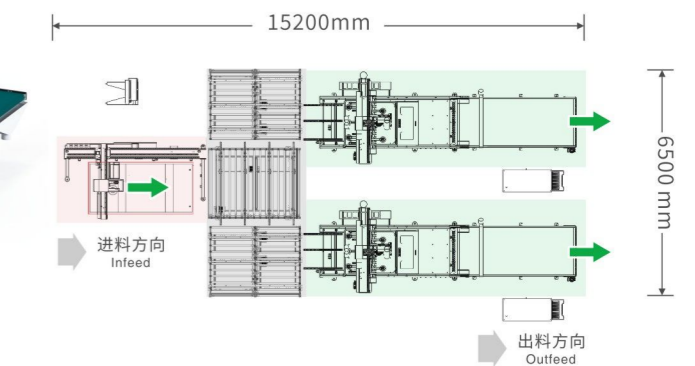
智能开料工作站

Intelligent nesting work station

型号Model : NCL200



自动贴标 Gantry Feeder
输送单元 Delivery unit
木工柔性生产线 CNC nesting machine with AL+UL



柔性封边连线

Single sided edge banding machine line (L+R)

可选Option：柔性辅助送料装置



亮点

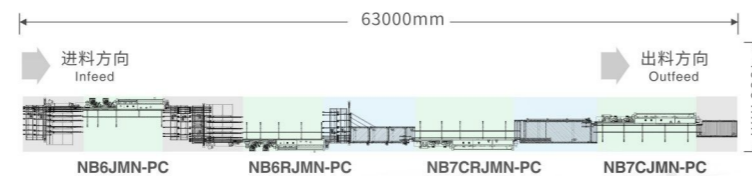
- 1、节省50%人工，减少搬运时间，提升人均产能；
- 2、板件尺寸适应性强，板件长宽比最大10:1(根据板材而定)；
- 3、最小封边尺寸200*200mm，最大封边尺寸可选2400*1200mm或2800*1200mm；
- 4、输送台速度灵活，变频调速，保证整线运行平稳。

Highlights

1. Save 50% labour, reduce transport time, improve per capita capacity;
2. Excellent boards size adaptability, maximum aspect ratio of the board is 10:1 (depending on the different board);
3. Minimum processable board size 200*200mm, maximum is optional 2400*1200mm or 2800*1200mm;
4. The speed of the conveying table is flexible, and the frequency conversion speed regulation ensures the smooth operation of the whole line.

柔性封边连线(窄板四机连线)

Single sided edge banding machine line (L+R)
(Narrow board four machine connection)



简介

窄板封边连线，主要由窄板封边机、窄板辅助进料装置、输送台组成。通过自动扫码，自动切换边带、调刀、换胶等，一次通过可完端头左右两边封边，最小宽度可封端头50mm。

亮点

- 1、配置辅助窄板进料并带定位勾头装置，确保窄板进料平稳，无需人工送料；
- 2、自动进料板件宽度范围：50mm-300mm；长度范围：300mm-2800mm；
- 3、每台设备配置多通道伺服送带，可自动切换边带。

Overview

The narrow parts edge banding line mainly consists of narrow parts edge banding machine, row edge feeding assistance device, and conveyor table. By automatically scanning the code, it can automatically switch the side belt, adjust the tool, change the glue, etc., and can seal the left and right sides of the end in one pass, with a minimum width of 50mm.

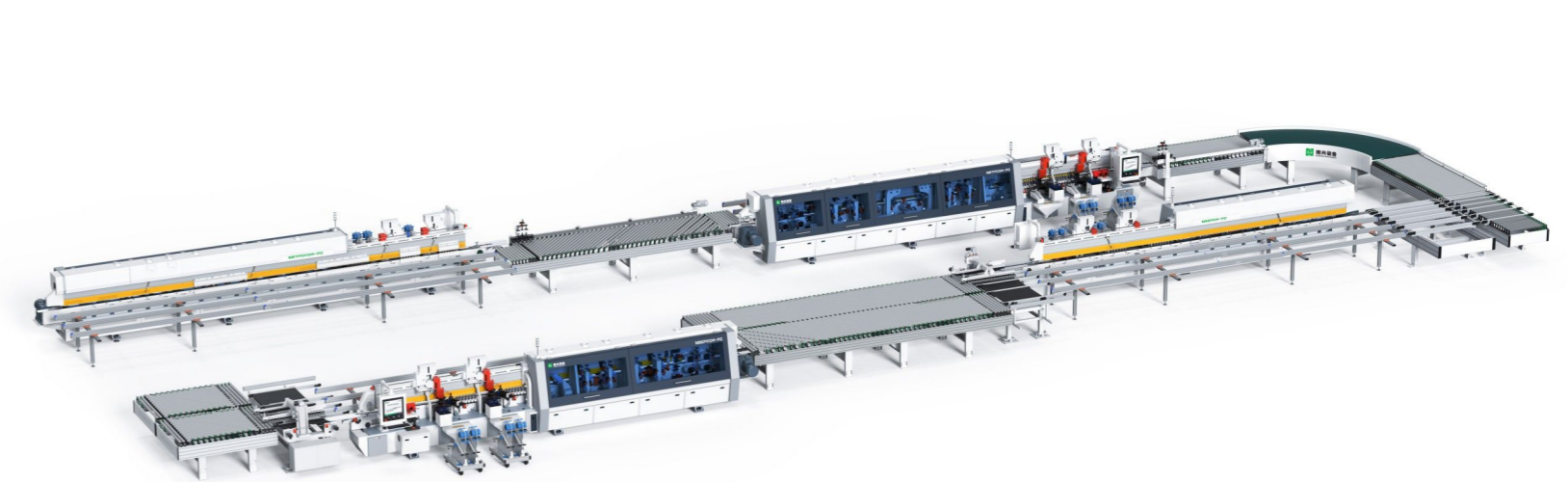
Highlights

1. Equipped with auxiliary narrow parts feeding and a positioning hook device to ensure smooth narrow parts feeding without manual feeding;
2. Automatically feeding plate width range: 50mm-300mm; length range: 300mm-2800mm;
3. Each device is equipped with multi-channel servo tape feeding, which can automatically switch the side belt.

柔性封边连线(先短后长)

Single sided edge banding machine line (short side first then long side)

可选Option：柔性辅助送料装置



简介

四机柔性封边连线是“一次操作，四边自动封边”，配置四台高速自动封边机，中间采用高速输送台连接，让板件自动完成四边封边，前后可接开料工作站或钻孔工作站(封边工艺采用先封短边后封长边)。

亮点

- 1、可排布U字形，一字型连线方案(根据客户现场情况)；
- 2、节省人工，无需搬运板件，减少占地面积，提升生产效率；
- 3、板件尺寸适应性强，板件长宽比最大10:1(根据板材而定)；
- 4、最小封边尺寸200*200mm，最大封边尺寸可选2400*1200mm或2800*1200mm。

Overview

4 sided edge banding machine line is possible to finish 4 sides edge banding at one time by configuring 4 sets left/right sided edge banding machines with high speed conveyors connected in between, likable to nesting working cell or drilling work cell (short side first then long side).

Highlights

1. Flexible to select U shape line or linear line according to factory space;
2. Save 50% labour, reduce transport time, improve per capita capacity;
3. Excellent boards size adaptability, maximum aspect ratio of the board is 10:1 (depending on boards);
4. Minimum processable board size 200*200mm, maximum is optional 2400*1200mm or 2800*1200mm.

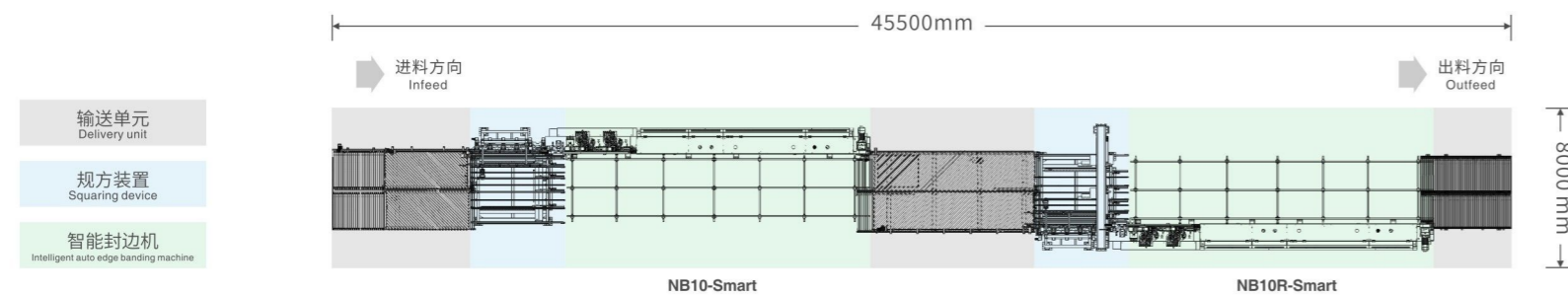


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智能柔性封边连线

Intelligent single sided edge banding machine line

可选Option：规方装置



简介

智能柔性封边连线有两台高速智能封边机、规方系统和输送台组成，智能封边机采用全伺服控制，一次通过可完成左右两边的封边，是高定家居柔性封边的首选。

亮点

- 1、采用全伺服配置机型，整线速度可达32m/min，高效智能；
- 2、配置进料规方机构，保证高的长宽比以及工件精度；
- 3、每台设备配置12通道伺服送带，可满足多样性的封边花色要求；
- 4、最小封边尺寸120*250mm，最大封边尺寸可达2800*1200mm。

Overview

The intelligent flexible edge banding line connection is composed of two high-speed intelligent edge banding machines, square system and conveyor tables. The intelligent edge banding machine adopts full servo control, and can complete the left and right edge banding in one time. It is a good choice for customized flexible edge banding.

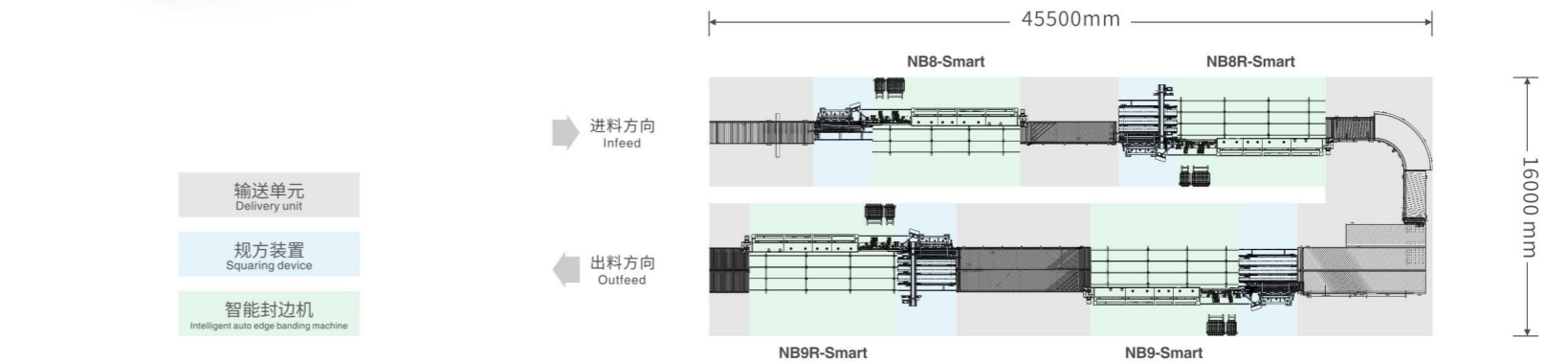
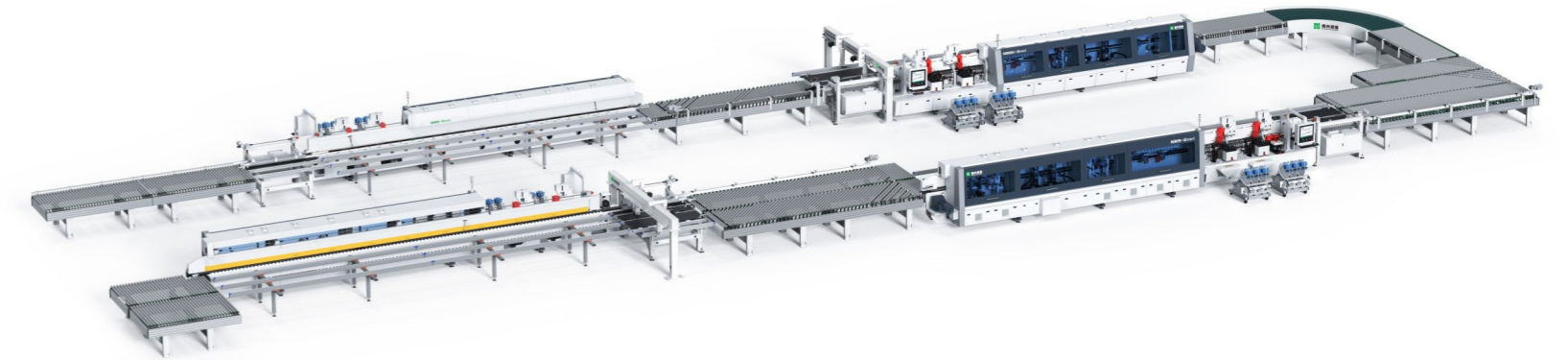
Highlights

- 1.Adopt full servo configuration model, the speed of whole line can reach 32m/min, efficient and intelligent;
- 2.Equipped with a feeding squaring mechanism to ensure high aspect ratio and workpiece accuracy;
- 3.Each device is equipped with 12 roads servo taps feeding, which can meet the requirements of various colors when edge banding;
- 4.The min. edge banding size is 120*250mm, and the max. edge banding size can reach 2800*1200mm.

智能柔性封边连线

Intelligent single sided edge banding machine line

可选Option：规方装置



简介

智能柔性封边连线，配置四台高速智能封边机、规方系统、输送台、转向输送台等组合成完整封边，可实现一次上料，四边封边。（工序先封长边后封短边）

亮点

- 1、采用全伺服配置机型，整线速度可达32m/min，高效智能；
- 2、配置进料规方机构，保证高的长宽比以及工件精度；
- 3、每台设备配置12通道伺服送带，可满足多样性的封边花色要求；
- 4、最小封边尺寸120*250mm，最大封边尺寸可达2800*1200mm；
- 5、可采用人工或自动化（机器人）上下料，也可与前后工段连线，实现整线自动化。

Overview

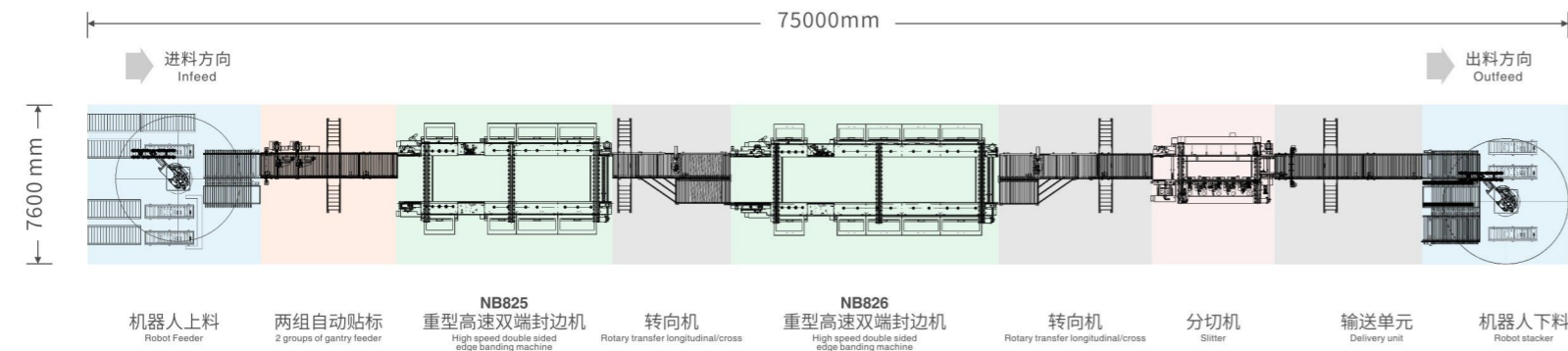
Intelligent flexible edge banding line, equipped with four high-speed intelligent edge banding machines, square system, conveyor tables, turning conveyor table, etc. to form a complete edge banding, which can realize one-time feeding and four-side edge banding. (long side first and then the short side)

Highlights

- 1.Adopt full servo configuration model, the speed of whole line can reach 32m/min, efficient and intelligent;
- 2.Equipped with a feeding squaring mechanism to ensure high aspect ratio and workpiece accuracy;
- 3.Each device is equipped with 12 roads servo taps feeding, which can meet the requirements of various colors when edge banding;
- 4.The min. edge banding size is 120*250mm, and the max. edge banding size can reach 2800*1200mm;
- 5.Can choose manual or automatic (robot) loading and unloading, and it can also be connected with the front and rear sections to realize the automation of the whole line.

高速四端封边连线

High-speed double sided edge banding machine line



简介

高速四端封边+分切机连线,适用于大批量规模化板件生产场合。主要配置包括两台重型高速双端封边机,高速分切机、上下料机器人、高速输送台、转向机等。

亮点

- 1、整线速度最快可达50m/min(开跟踪35m/min),满足批量化快速封边需求;
- 2、机器人上下料,无需人工作业,减少操作人工;
- 3、特制烧结金属链条,配置规方定位装置,可确保工件精度和质量;
- 4、高速分切机,根据工件工艺方式,一键开启或关闭,大大提升产线灵活性和适应性;
- 5、总控系统装置,可实时下发和反馈数据,监控设备状态,便于车间生产管理。

Overview

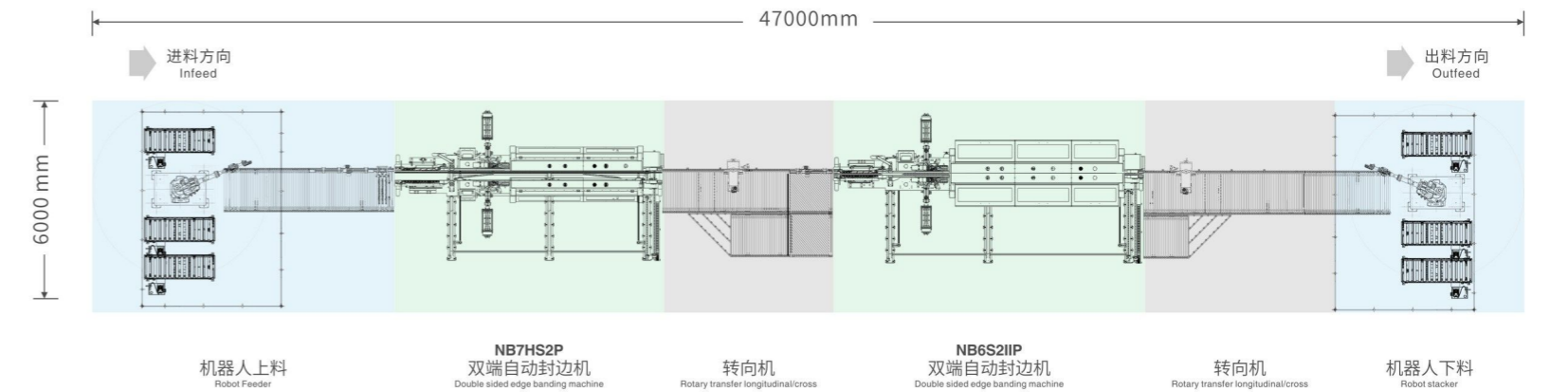
High-speed four sides edge banding + slitting machine connection, suitable for large-scale panel production situation. The main configuration includes two heavy-duty high-speed double sided edge banding machines, high-speed slitting machines, auto loading and unloading robots, high-speed conveyor tables, turning machines, etc.

Highlights

- 1.The speed of the whole line can reach up to 50m/min (Corner rounding speed: 35m/min), which meets the demand of batch quick edge banding;
- 2.Robot loading and unloading, no need for manual work, reducing operating labor;
- 3.Special sintered metal chain, equipped with square stop cam device, can ensure the accuracy and quality of the workpiece;
- 4.The high-speed slitting machine can be turned on or off with one button according to the workpiece process method, which greatly improves the flexibility and adaptability of the production line;
- 5.The main control system device can send and feed back data in real time, monitor equipment status, and facilitate workshop production management.

四端封边连线

Double Sided Edge Banding Machine Line



简介

四端封边连线,适用于贴面刨花板、密度板、蜂窝板等批量化封边场合。主要配置包括两台重型高速双端封边机,上下料机器人、高速输送台、转向机等。

亮点

- 1、机器人上下料,无需人工作业,减少人工;
- 2、特制烧结金属链条,配置钩头规方装置,确保工件精度;
- 3、总控系统装置,可实时下发和反馈数据,监控设备状态,便于车间生产管理。

Overview

Double sided edge banding machines line, suitable for batch edge banding occasions such as veneer particle board, MDF, honeycomb board and so on. The main configuration includes two heavy-duty high-speed double sided edge banding machines, loading and unloading robots, high-speed conveyor tables, turning machines, etc.

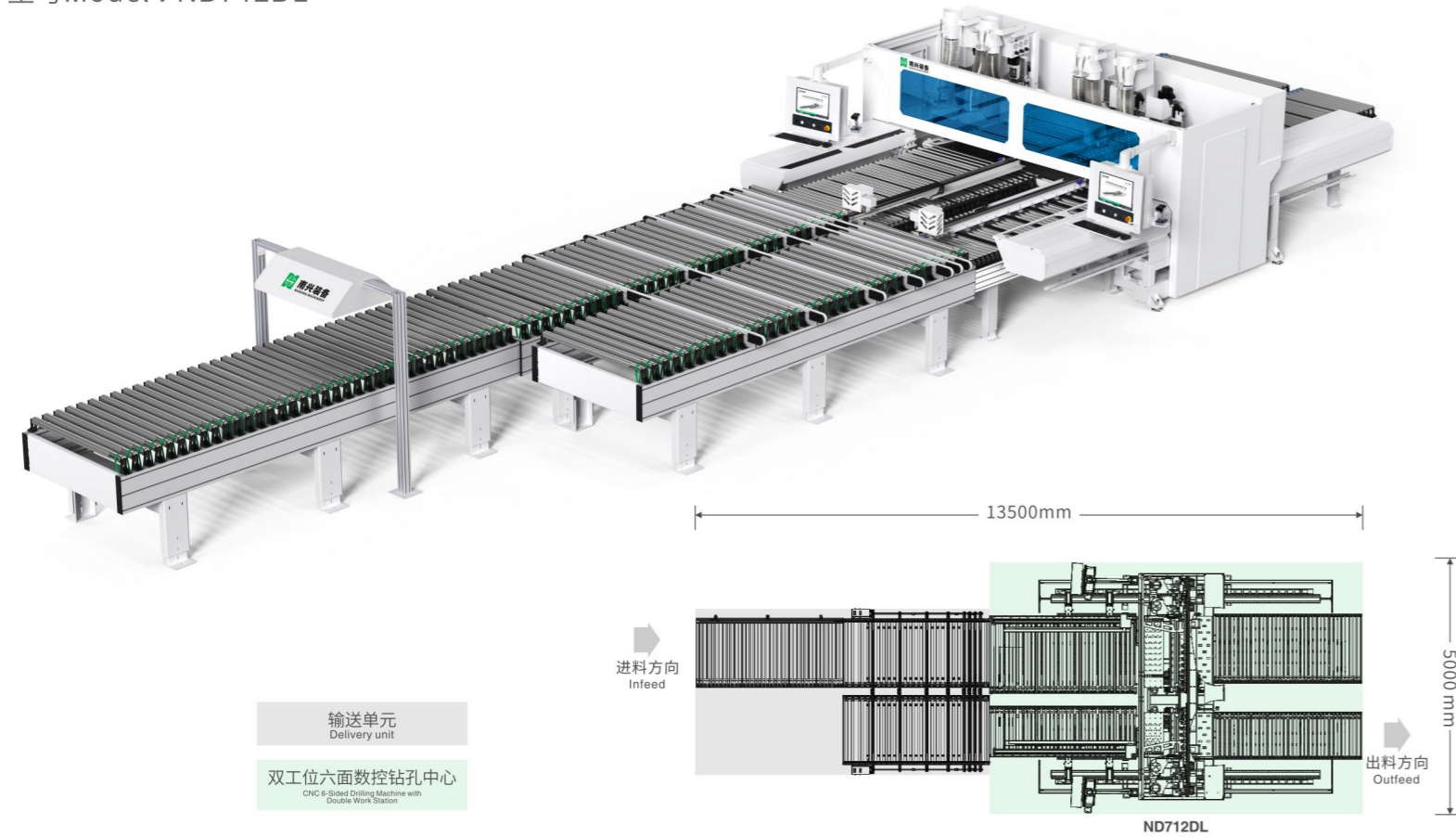
Highlights

- 1.Robot loading and unloading, no need for manual work, reducing labor;
- 2.Special sintered metal chain, equipped with square stop cam device, can ensure the accuracy of the workpiece;
- 3.The main control system device can send and feed back data in real time, monitor equipment status, and facilitate workshop production management.

智能钻孔工作站

Intelligent drilling work station

型号Model : ND712DL



简介

智能钻孔工作站,适用于中小规模的全屋定制生产场景。由单台双工位六面数控钻孔中心与自动进料输送台组成。其自动化程度高,占地面积小,布局灵活。让小产线也能实现智能化生产。

亮点

- 1、集中上料、自动扫码,自动分配,自动送料;
- 2、加工效率高,整机钻孔加工速度可达到9pcs/min;
- 3、独立中控,可通过可视化方式来监控设备加工状态;
- 4、可自动记录工件、加工、设备等各类信息,也可对接MES系统;
- 5、可拓展工位,与更多设备组合,升级为适合更大规模生产需求的工作站。

Overview

Intelligent drilling workstation, suitable for small and medium-sized whole house customized production scenarios. Composed of a single dual station six sided CNC drilling center and an automatic feeding conveyor platform. It has a high degree of automation, small footprint, and flexible layout. Enable small production lines to achieve intelligence.

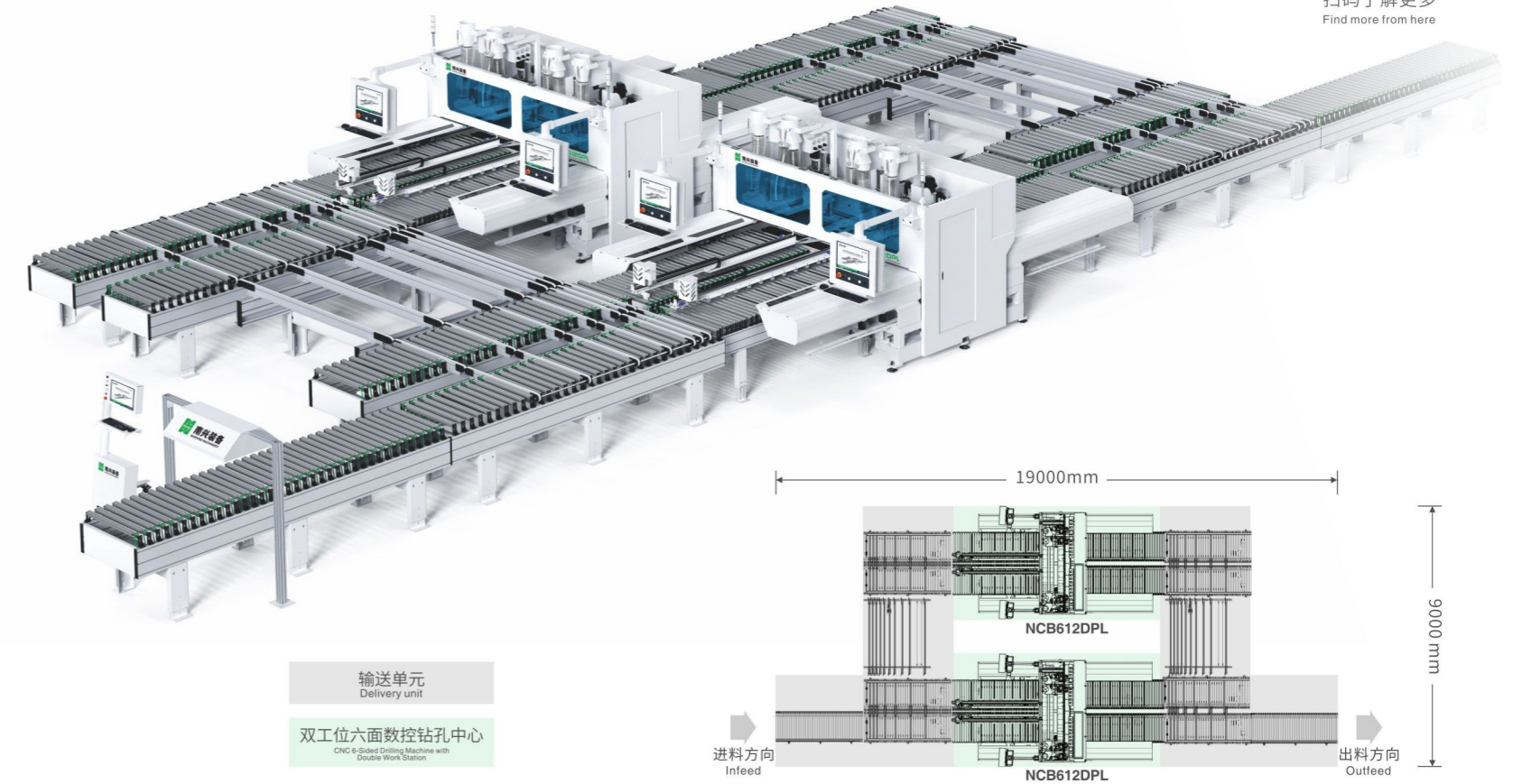
Highlights

1. Centralized feeding, automatic scanning, automatic distribution, and automatic feeding;
2. High processing efficiency, with a drilling processing speed of up to 9pcs/min for the entire machine;
3. Independent central control, which can monitor the processing status of equipment through visualization;
4. It can automatically record various information such as workpieces, processing, equipment, etc., and can also be connected to MES systems;
5. Expandable workstations, combined with more equipment, can be upgraded to workstations suitable for larger scale production needs.

智能钻孔工作站

Intelligent drilling work station

型号Model : NDL280



简介

智能钻孔工作站是专为大规模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。此工作站由两台或两台以上的双通道六面数控钻孔中心、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路线,是实现智能生产工厂的最佳选择。

亮点

- 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,单班钻孔效率900pcs/h;
- 3、集中式总控系统,可视化各个工件加工状态;
- 4、各机台可连线或单机,便于管理或维修;
- 5、可与分拣系统或前段封边工序单元连接,为实现工业4.0夯实基础。

Overview

Intelligent Drilling Work station, specially designed for automation transformation and upgrading of whole-house customized furniture factories of large production capacity demand is not only individually used but also adjustable for combination with several more machines based on space conditions to satisfy higher production requirements. The work cell integrates two or more sets CNC 6-sided drilling machines with double work station, label scanning system and other automation equipment. It's intelligent supervisor is able to allocate boards to proper processing path automatically without need of any extra manual work, no doubt the optimal solution for intelligent drilling production.

Highlights

1. Through the processing info read by auto label scanning system, boards can be allocated to proper working station automatically;
2. Higher efficiency, 900pcs/h for each shift;
3. Integrated control system makes all boards' processing status available at a glance;
4. Each machine can be used in line or individually, simplify the machines' management or maintenance;
5. Modular design of such work cell is easy to link to sorting system or edge banding work station to build industrial 4.0 production line.



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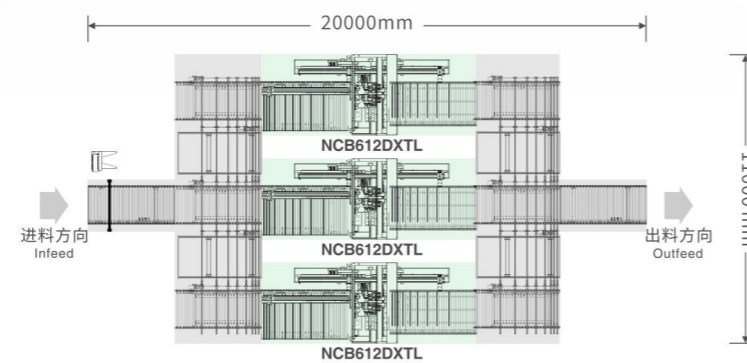
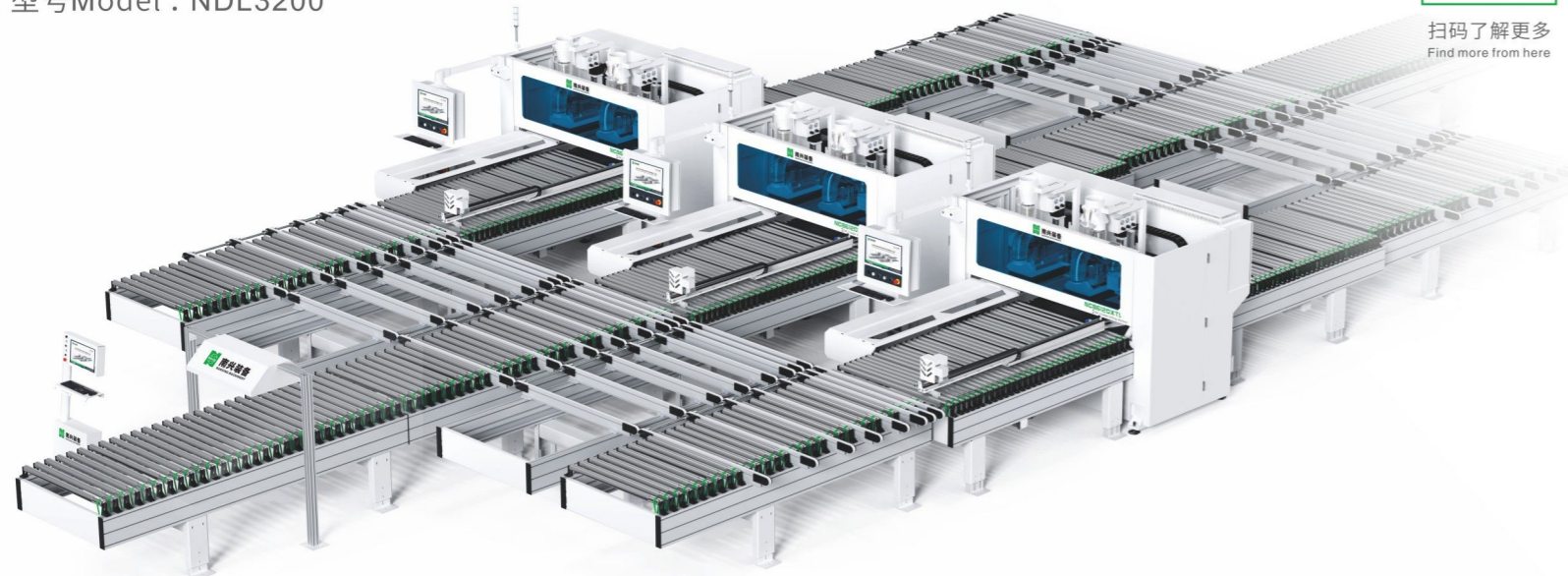
智能钻孔工作站

Intelligent drilling work station

型号Model : NDL3200



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输送单元
Delivery unit

六面数控钻孔中心
CNC 6-sided drilling machine

简介

智能钻孔工作站是为中小型定制家居钻孔环节自动化升级的钻孔单元。它不仅独立使用，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。此工作站由多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。

亮点

- 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、六面钻孔等加工；
- 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，多台进行组合；
- 5、总控系统可自动记录工件、加工、设备等各类信息，也可对接MES系统（选配）。

Overview

CNC 6-sided drilling work station the upgraded drilling solution for drilling job of small and medium-sized customized furniture is not only capable of using individually to add or reduce machines according to factory space but also combining multiple machines to meet larger production capacity requirement. This work station consists of N+1 sets CNC 6-sided drilling machines, "Just-in-time processing" working mode, flexible combination.

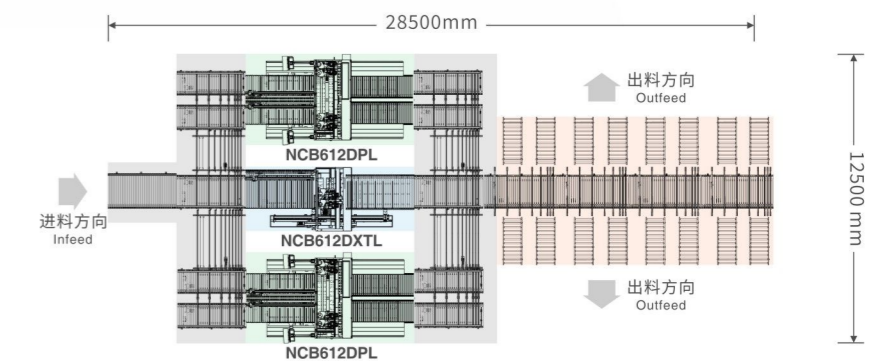
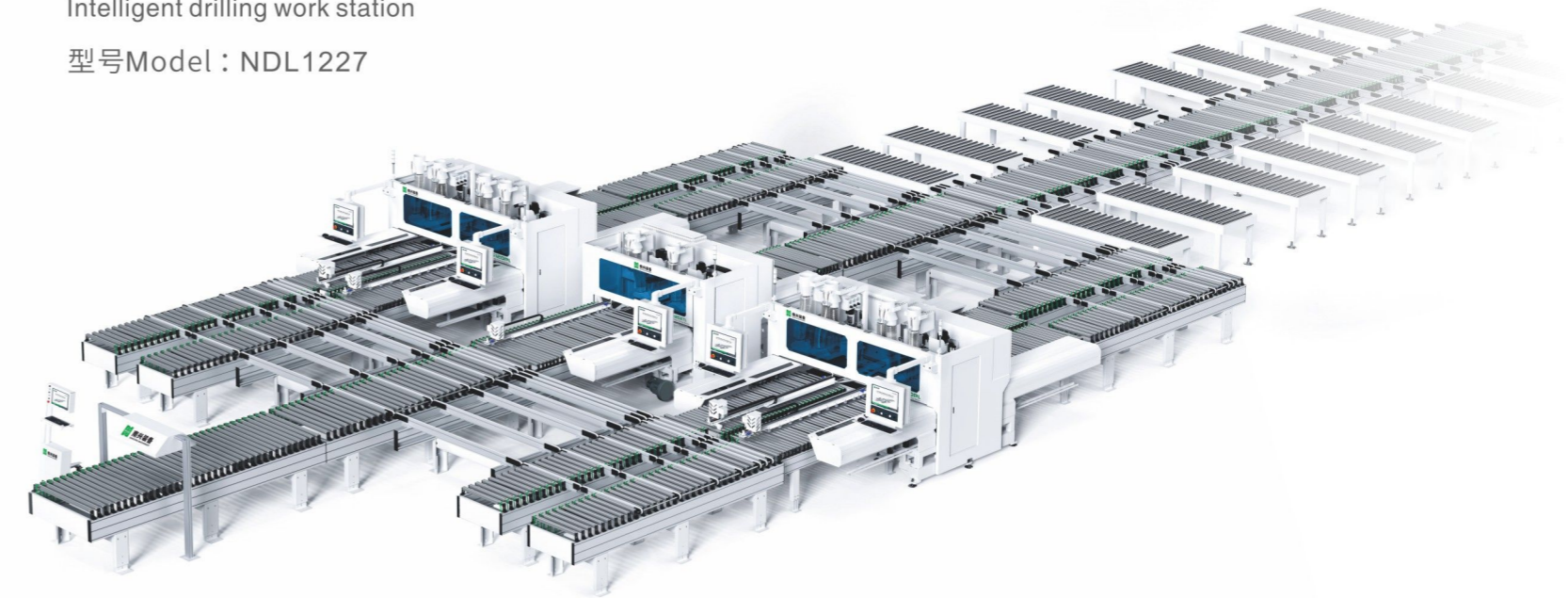
Highlights

1. Centralized control system to visualize the machining status of each board;
2. 6 sides drilling, top and bottom grooving and routing in one process;
3. Boards are transported to suitable machines according to real-time working status automatically;
4. Flexibly combine 1+N sets of machines;
5. Automatically record various information such as boards, processing, equipment, etc, and can also be connected to the MES system (option).

智能钻孔工作站

Intelligent drilling work station

型号Model : NDL1227



输送单元
Delivery unit

六面数控钻孔中心
CNC 6-sided drilling machine

双工位数控六面钻孔中心
CNC 6-Sided Drilling Machine with
Double Work Station

自动平面分拣(8工位)
Automatic sorting (8 stations)

简介

智能钻孔工作站，适合中小型全屋定制家居企业钻孔工段的自动化升级，主要由两台双工位六面数控钻孔中心 (NCB612DPL) 和一台单通道六面数控钻孔中心 (NCB612DXTL) 以及自动平面分拣组成。具有占地面积小，效率高，人工少，自动化程度高等特点。

亮点

- 1、进料自动扫码识别，自动根据板材工艺和设备状态分配钻孔路径，效率高；
- 2、集中式总控系统，钻孔和分拣集成管理，监控每个工位运行状态、工件的加工进度和状态；
- 3、自动平面分拣，无需单独控制，加工完成可自动完成分拣，节省场地，降低人工成本；
- 4、可以人工或机器人上料，也可与前端工序做自动化连接，组成完整自动化生产线。

Overview

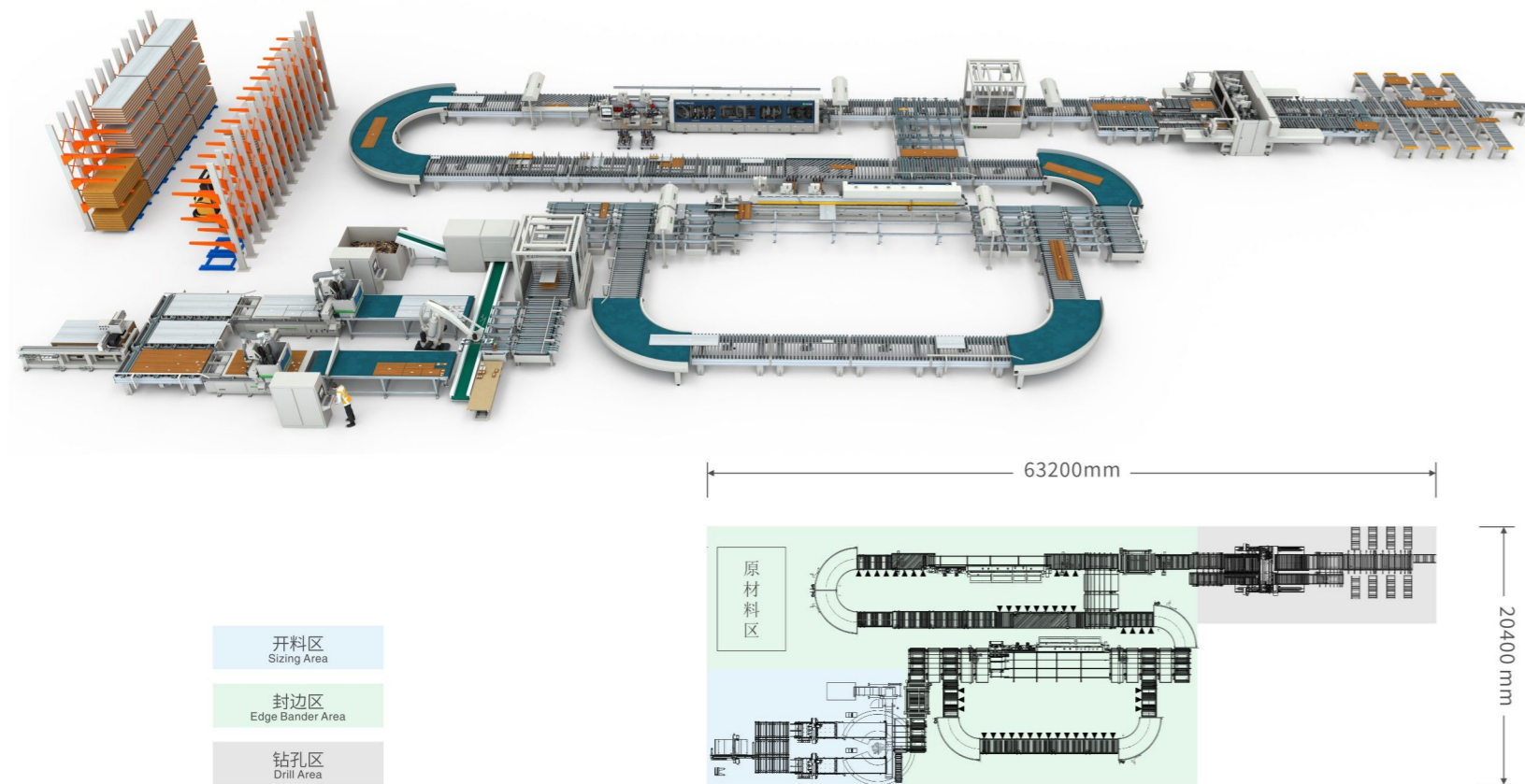
The intelligent drilling workstation is suitable for the automatic upgrade of the drilling section of the small and medium-sized whole house customized home furnishing enterprises. It mainly consists of two dual-channel six-sided CNC drilling machines (NCB612DPL) and one single-channel six-sided CNC drilling machine (NCB612DXTL) and automatic sorting composition. It has the characteristics of small foot area, high efficiency, less labor and high degree of automation.

Highlights

1. Automatic scanning of feeding, automatic allocation of drilling paths according to workpiece process and equipment status, high efficiency;
2. Centralized main control system, integrated management of drilling and sorting, monitoring the running status of each station, the processing progress and status of workpieces;
3. Automatic sorting, without separate control, sorting can be completed automatically after processing, saving space and reducing labor costs;
4. It can be loaded manually or by robot, and can also be automatically connected with the front-end process to form a complete automated production line.

家居智能生产线(一)

Furniture intelligent production line



简介

家居智能生产线,适用于中小型全屋定制家居工厂,主要由一拖二智能开料工作站、两组封边自动回转线和一台双工位六面数控钻孔中心组成。根据厂房面积可调整布线方式,具有占地面积小,自动化程度高,操作人工少等特点。

亮点

- 1、完整的开料、封边、钻孔连接,实现加工工段的全线自动化;
- 2、各工段留有上下料NG口,可实现工件在各工段环节进行上线下线交互;
- 3、根据厂房面积,可灵活调整布线方式和紧凑的布局,提升自动化水平和坪效比;
- 4、产能可达300pcs/h,最小工件宽度可达100mm,整线全屋定制板件上线率可达85%以上。

Overview

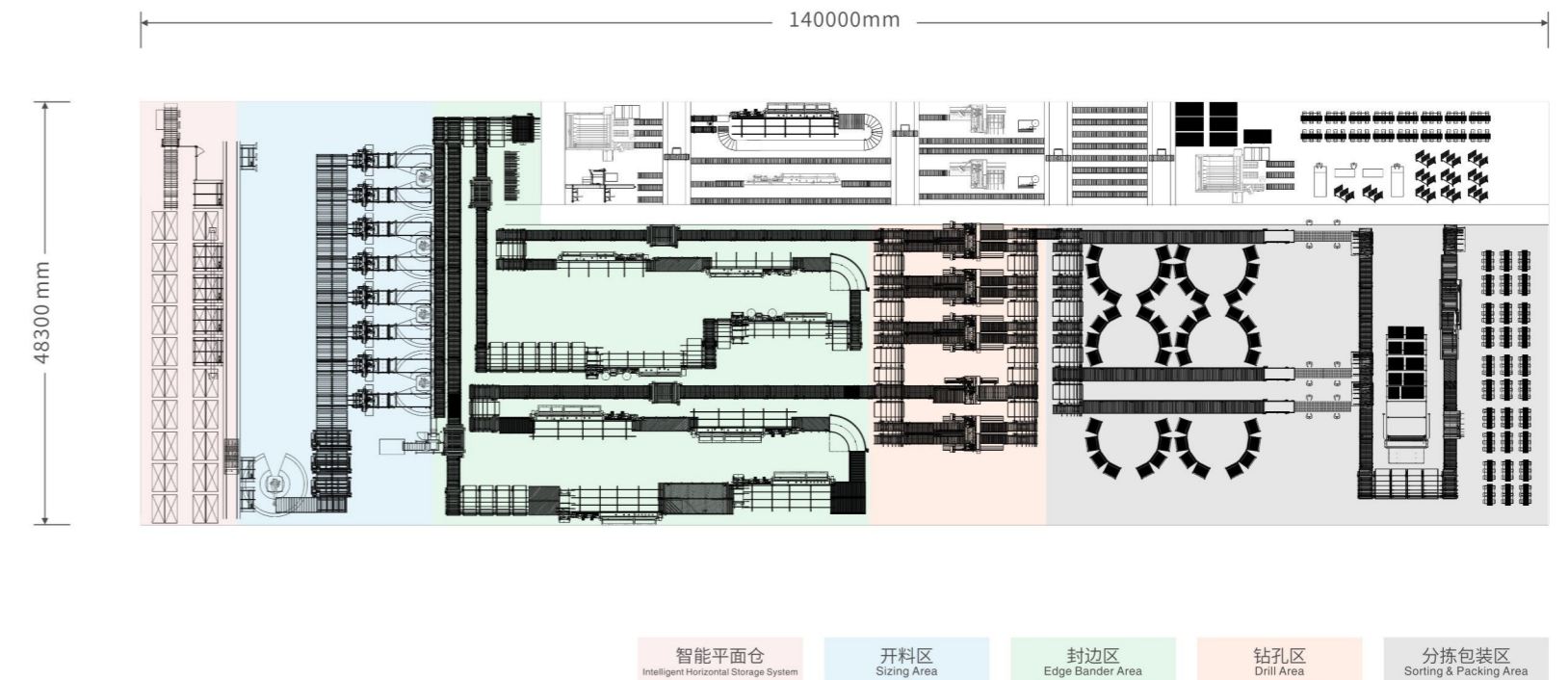
Furniture intelligent production line is suitable for small and medium-sized whole-house customized home furnishing factories. It mainly consists of a group of one-to-two intelligent nesting workstations, two sets of rotary automatic edge banding lines and one two-channel six-sided CNC drilling machine. The layout can be adjusted according to the area of the factory building, and it has the characteristics of small foot area, high degree of automation, and less operator labor.

Highlights

- 1.Complete cutting, edge banding, drilling connection, realize the full-line automation of the processing section;
2. There are NG signal for loading and unloading in each section, which can realize the on-line and off-line interaction of workpieces in each section;
3. According to the factory area, the layout can be flexibly adjusted to improve the automation level and floor area efficiency ratio;
4. The production capacity can reach 300pcs/h, the minimum workpiece width can reach 100mm, and the on-line rate of the whole house customized in whole line can reach more than 85%.

家居智能生产线(二)

Furniture intelligent production line



简介

家居智能生产线,适用于中大型全屋定制智能生产线,主要由原材料立库、上料配板系统、智能开料工作站、柔性封边连线(窄板连线和常规板件连线)、智能钻孔工作站、智能分拣工作站和自动裁纸包装等设备组成,实现全工段智能生产线。具有自动化、柔性化、少人化等特点。

亮点

- 1、实现从原材料-加工-入库,全线板不落地,实现全工段自动化;
- 2、通过自动配板、材料优化、板件标示、分配工件等功能,具有更高生产柔性化和更高效的物流周转;
- 3、各工段留有上下料NG口,可实现工件在各工段环节进行上线下线交互;
- 4、该智能产线产能可达1200pcs/h,全屋定制板件上线率可达95%以上。

Overview

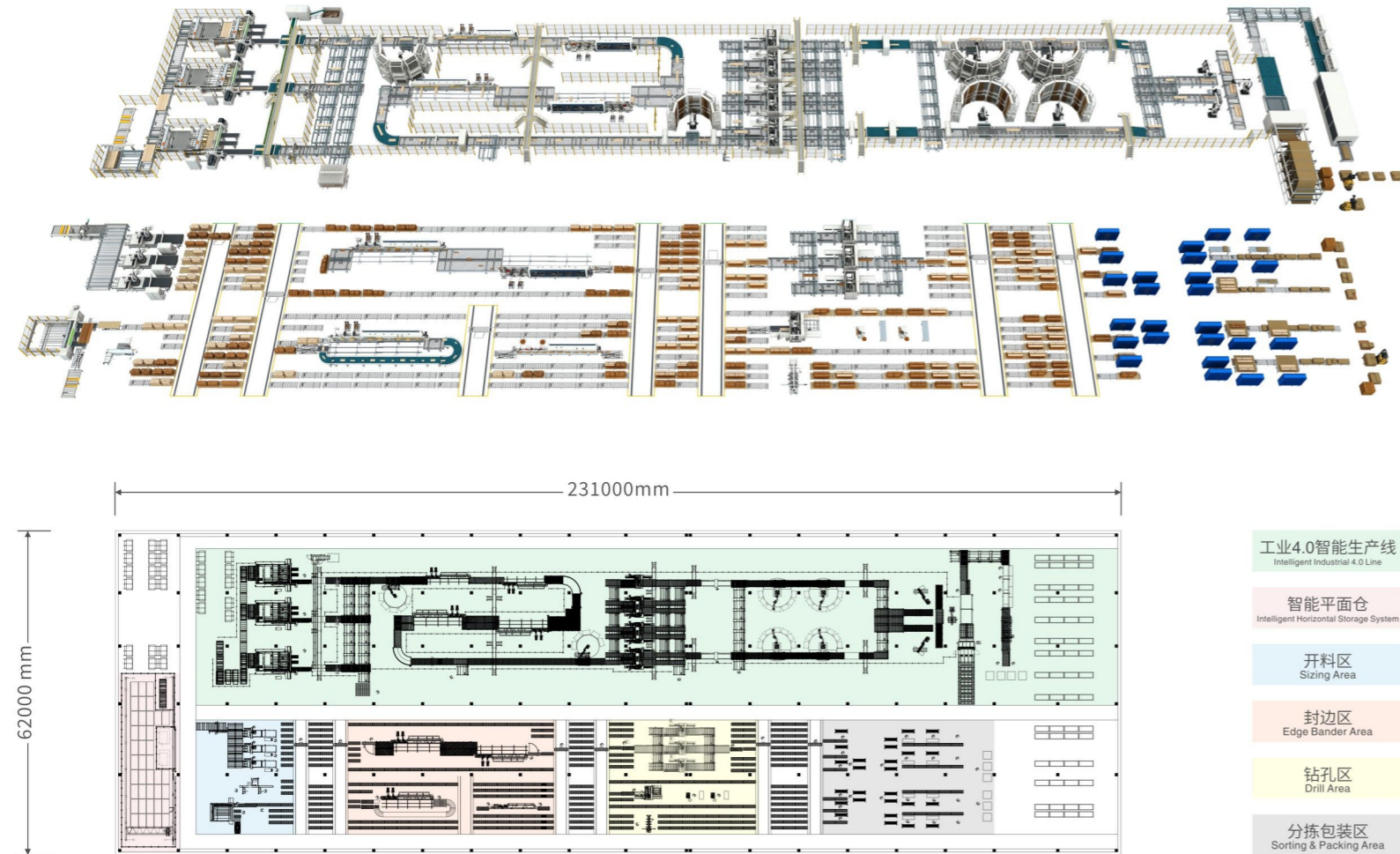
Furniture intelligent production line, suitable for medium and large-scale whole house customized intelligent production line, mainly consists of raw material storage, material loading and matching board system, intelligent nesting workstation, flexible edge banding connection (narrow edge banding connection and conventional board connection), intelligent drilling workstation, intelligent sorting workstation and automatic paper cutting and packaging equipment to realize the intelligent production line of the whole process section. It has the characteristics of automation, flexibility, and fewer people.

Highlights

1. From raw materials-processing-warehousing, the boards in whole line never suspend, realized the automation of the whole process section;
2. Through functions such as automatic board matching, material optimization, board labeling, and workpiece distribution, it has higher production flexibility and more efficient delivery;
3. There are NG signal for loading and unloading in each section, which can realize the on-line and off-line interaction of workpieces in each section;
4. The production capacity of this intelligent production line can reach 1200pcs/h, and the on-line rate of the whole house customized in whole line can reach more than 95%.

家居智能工厂(一)

Furniture intelligent factory



简介

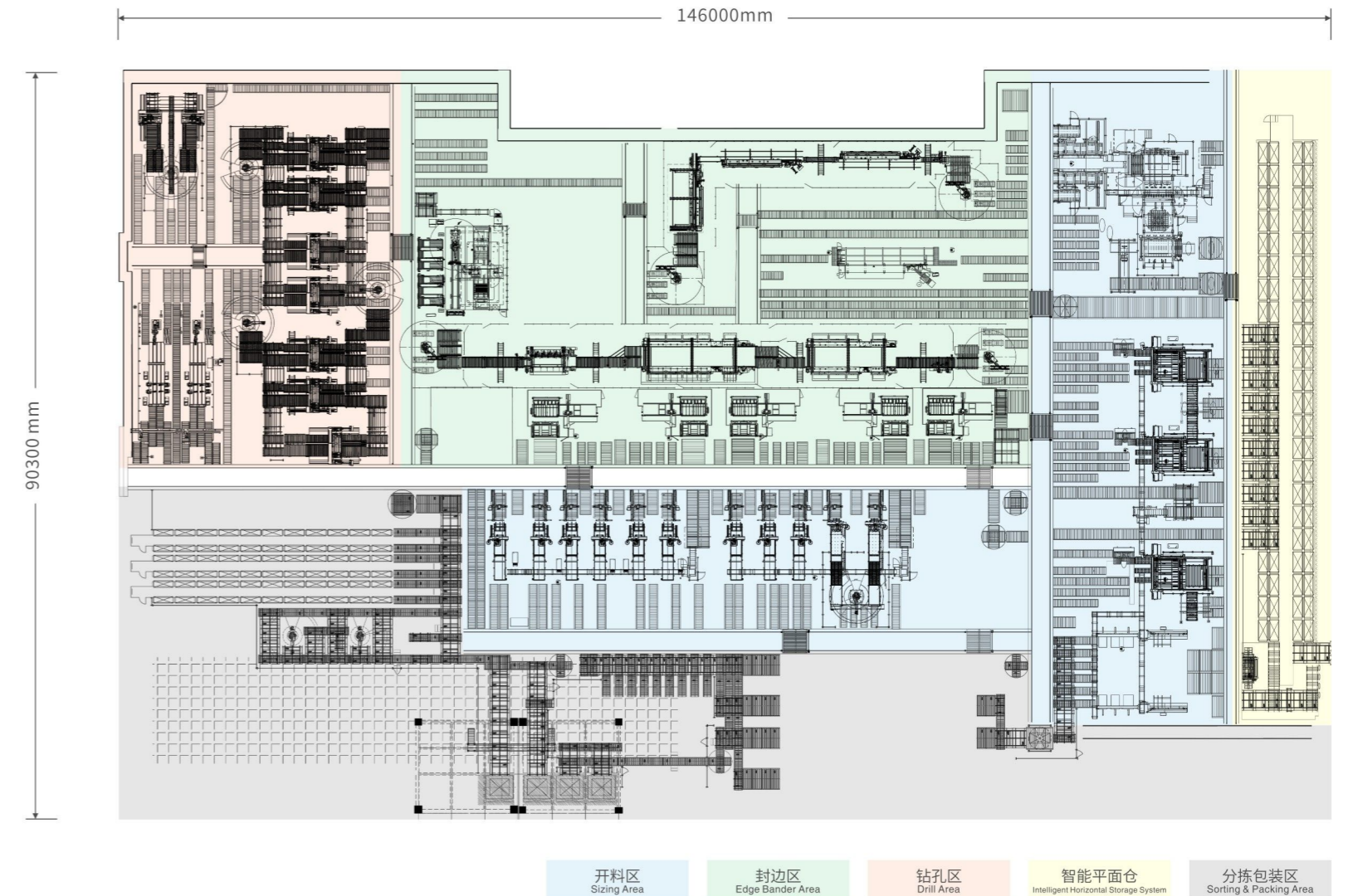
家居工业4.0智能工厂适用于大规模柔性全屋定制家居生产, 如衣柜、橱柜、鞋柜、酒柜、卫浴、阳台柜等门墙柜一体化各类板式家居。此方案由智能生产线、工段自动化或手动生产线三部分组成, 智能工厂需配备人工65人, 厂房面积大约10000平方, 整厂年产值大约2亿元。

Overview

The above-mentioned smart home factory is suitable for large-scale flexible whole-house custom home production, such as wardrobes, cabinets, shoe cabinets, wine cabinets, bathroom cabinets, balcony cabinets and other door-to-wall cabinets integrated into various types of panel home furnishing. This solution consists of three parts: intelligent production line, section automation or manual production line. The intelligent factory only needs to be equipped with no more than 65 people. The plant area is about 10,000 square meters, with an annual output value of about RMB 200 million.

家居智能工厂(二)

Furniture intelligent factory



简介

该家居智能工厂主要应用于板式套床智能化工厂项目布局, 将原材料立库、开料、封边、钻孔、分拣、缓存、成品立库、物流等集成式规划, 具有精益化、自动化、信息化、智能化等特点。工厂占地面积只需13000平方米, 产能能达到2000套床架和1400个床头柜, 仅需39人操作。

Overview

The furniture intelligent factory is mainly aimed at the project layout of the panel intelligent factory project, and integrates the planning of raw material storage, cutting, edge banding, drilling, sorting, caching, finished product storage, delivery, etc., with lean, automated, informatization, intelligence and other characteristics. The factory covers an area of only 13,000 square meters, the production capacity can reach 2,000 sets of bed frames and 1,400 bedside cabinets, and all of this only need 39 people to operate.