



国家高新技术企业



微信公众号



企业小程序



企业抖音号

**HUAHUA 桦桦数控®**  
用出来的口碑

## 广东顺德昶盛机械制造有限公司

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因产品不断更新, 有关参数及内容变更恕不另行通知, 均以实物为准  
Due to the continuous updating of the products, the relevant parameters and contents are subject to change without prior notice.

同创出品 设计承制 13929124579

HUAHUA 桦桦数控® 用出来的口碑

**HUAHUA 桦桦数控®**  
用出来的口碑

## 一站式定制家具方案

精准开料 | 高速裁板 | 自动封边 | 数控钻铣

### FULL SOLUTION FOR CUSTOMIZED FURNITURE

CNC Router Machine | Computer Beam Saw  
Edge Banding Machine | CNC Drilling Machine



2021 第三册

**Preface**

## 序言

口碑，是用出来的。

在中国制造不断升级的今天，  
在工匠精神深度复兴的今天，  
唯有着实力的、被认同的品牌，  
才能在洪流之中脱颖而出。

我们坚信，  
品质，是企业的基石，  
技术，是创新的保障，  
服务，是理念的执行，  
口碑，就是最好的品牌。

Public praise is from customer use.

Today, with the continuous upgrading of  
manufacturing in China,  
Today, with the deep revival of craftsman spirit,  
Only the strong, recognized brand,  
Can stand out in the torrent.

We firmly believe that,  
Quality is the cornerstone of the company,  
Technology is the guarantee of innovation,  
Service is the execution of ideas,  
Public praise is the best brand.



**HUAHUA** 桦桦数控®

Full solution for customized furniture



实力为碑

“精心锻造工艺，时间沉淀实力”



制造基地 Manufacturing base

广东顺德昶盛机械制造有限公司，位于中国木工机械重镇——顺德伦教。公司前身桦桦机械厂始创于2003年6月，在公司全体同仁的努力下，产品不断完善，公司日益壮大，经工厂研究决定于2009年9月重组为广东顺德昶盛机械制造有限公司，同年注册了 **HUAHUA 桦桦数控®** 与 **YALIN 亚林数控®** 两个品牌。

公司整合了国内外先进技术与经验，及产品研发、设计、生产、销售、服务为一体，主要以电脑裁板锯、数控开料机、全自动封边机、全自动六面钻铣加工中心等多种数控设备为主要产品，不断开拓创新，以技术为核心，视质量为生命，奉客户为上帝，竭诚为您提供性价比的高品质的先进产品及热情专业的技术咨询和售前、售中、售后服务。

Guangdong Shunde ChangSheng Machinery Manufacturing Co., Ltd. is located in Shunde Lunjiao, the important town of woodworking machinery in China. The company's predecessor, HUAHUA Machinery Factory, was founded in June 2003. With the efforts of all the staff of the company, the products have been continuously improved and the company has grown stronger. It was decided in September 2009 to reorganize into Guangdong Shunde ChangSheng Machinery Manufacturing Co., Ltd. In the same year, we established two registered brands: "HUAHUA Machinery" and "YALIN Machinery".

The company integrates advanced technology and experience at home and abroad, as well as product development, design, production, sales, and service. It mainly uses computer beam saw, CNC router machine, automatic edge banding machine, automatic six sides CNC drilling machine. Numerous numerical control equipment as the main product, continuous development and innovation, technology as the core, quality as life, customer as God, and dedicated to provide you with cost-effective, high-quality advanced products and enthusiastic professional technical consultation and pre-sales Medium and after-sales service.

Strength Win Public Praise

Meticulous forging process, time precipitating strength

发展历史

**18年**

Development history

占地面积

**35,000m<sup>2</sup>**

Land area

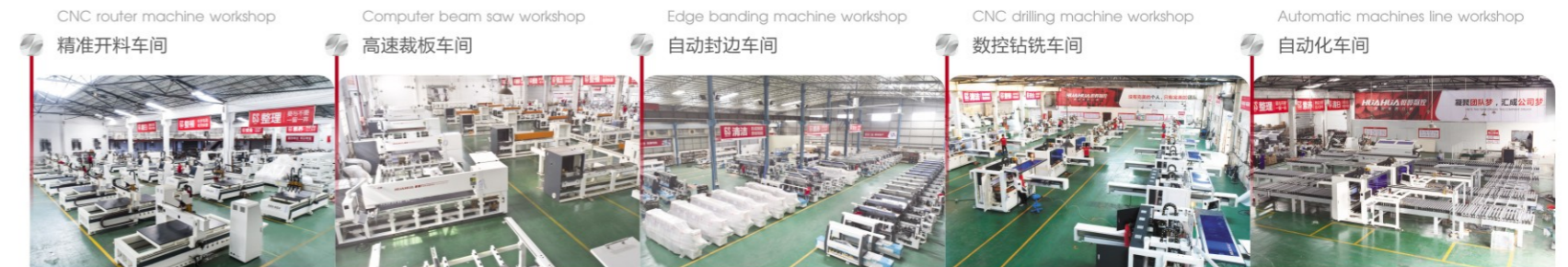
现有员工

**400人**

Employees



Full solution for customized furniture





高新技术企业证书



佛山市专精特新企业



广东省品牌建设先进单位



广东省质量信用优秀企业



**5项**  
高新技术企业证书 / 佛山市专精特新企业  
广东省品牌建设先进单位 / 广东省质量信用优秀企业  
广东省质量守信誉单位



**2项**  
2020年度积极投入机械行业协会企业  
第五届理事会理事单位

**荣誉为碑**

“荣誉是口碑的见证，鞭策我们负重前行”



**Honor Win Public Praise**

Honor is the testimony of public praise, urging us to carry forward



实用新型专利证书  
**55项**  
Utility model patent certificate



外观设计专利证书  
**6项**  
Appearance design patent certificate



质量管理体系认证证书  
**15项**  
ISO9001



欧盟CE认证  
**4项**  
CE certificate



**Professional Solutions Win Public Praise**

Full solution for customized furniture, not only supply single machine, but also can supply machines line solution according to the site of customer



**规划为碑**

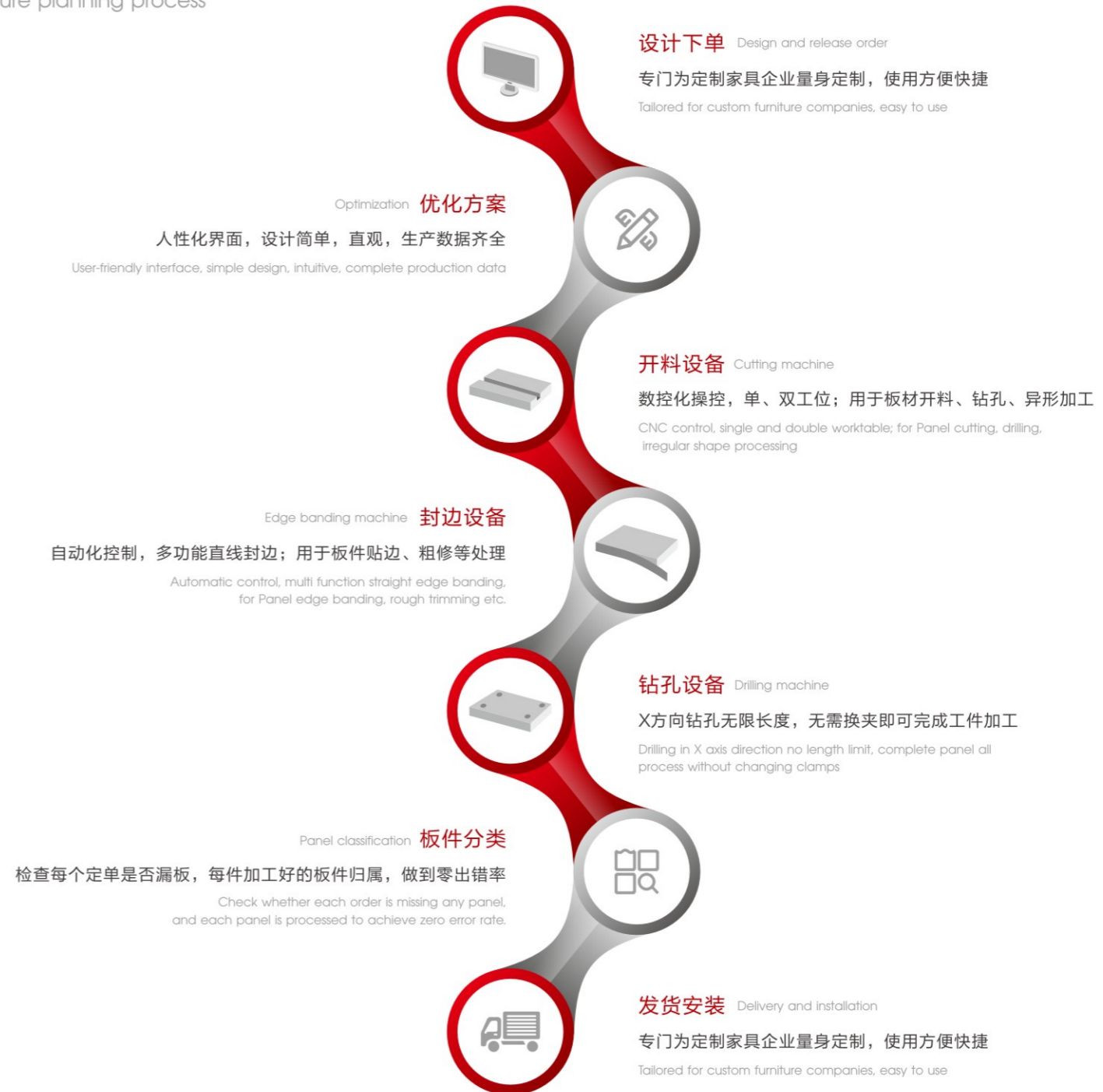
“单机模式到连线生产的一站式定制家具方案”

从框架到细节，从外在到内在，桦桦始终追求至上品质。站在客户的角度，体贴不同的需求，使客户从单机模式提升到更具柔性的连线生产，帮助客户节省人工减轻劳动负荷，提升场地利用率，缩短生产周期提高效率。

From the frame to the details, from the outside to the inside, HUAHUA always pursues the supreme quality. From the perspective of customers, we are considerate of different needs, so that customers can upgrade From single machine to more flexible machines line production, helping customers save labor and reduce labor load, improve site utilization, shorten production cycle and improve efficiency.

**一站式方案规划流程**

Full solution for customized furniture planning process





Full solution for customized furniture

Automatic machines line solution

定制连线方案



“P01-04

板式批量自动化连线方案

Mass production panel furniture automatic machines Line solution

板式定制自动化连线方案

Customized panel furniture automatic machines Line solution

连线方案

Machines line solution

CNC Router series

精准开料系列



“P05-26

数控定制开料线

CNC custom cutting line

数控开料机（直排刀库）

CNC router machine (Linear type tool magazine)

数控开料机（四轴上下料）

CNC router machine ( four spindles, auto loading and unloading)

数控开料机（四轴双工位）

CNC router machine ( four spindles, double worktable)

数控开料机（自动换刀主轴）

CNC router machine ( auto tool changing spindle)

数控开料机（双轴带钻包）

CNC router machine ( two spindles with drilling box)

数控开料机（双轴双工位带钻包）

CNC router machine ( two spindles, double worktable with drilling box)

自动贴标机

Automatic labeling machine

Computer beam saw series

高速裁板系列



“P27-48

数控纵横锯

Computer angular saw

HP系列高速智能电脑裁板锯

HP series high-speed intelligent computer beam saw

NP系列高速智能电脑裁板锯

NP series high-speed intelligent computer beam saw

Automatic edge banding series

自动封边系列



“P49-72

双端直线封边机

Double-side edge banding machine

重型高速直线封边机

Heavy-duty high-speed linear edge banding machine

高速直线封边机

High-speed linear edge banding machine

斜直一体封边机

Inclined and straight edge banding machine

直线封边机

Straight edge banding machine

封边机左右连线

Edge banding machines line(left and right)

CNC drilling machine series

数控钻铣系列



“P73-102

通过式数控锯切钻

CNC sawing and drilling machine

双工位六面钻铣加工中心

Double worktable six sides CNC drilling machine

双钻包六面钻铣加工中心

Double drilling box six sides CNC drilling machine

六面钻铣加工中心

Automatic six sides CNC drilling machine

五面钻铣加工中心

Automatic five sides CNC drilling machine

数控侧孔钻

CNC side hole drilling machine

木工排钻

Woodworking multi row drilling machine



目录为碑

“匠心制造比肩国际水平的产品  
为您完美呈现!”

Internationalized  
Product Win Public Praise

Ingenuity to manufacture products that are  
compared to the international level

## 板式批量自动化连线方案 **line1**

Mass Production Panel Furniture Automation Machines Line Solution



## 板式定制自动化连线方案 **line2**

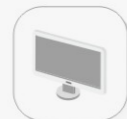
Customized Panel Furniture Automation Machines Line Solution



### a- 设计拆单优化 *Design, nesting, optimization*

功能阐述：专门为定制家具企业量身定制，人性化界面，设计简单，直观，生产数据齐全。

Function description: tailored specifically for custom furniture company, User-friendly interface, simple design, intuitive, and complete production data.



### b- 电脑裁板锯 *Computer beam saw*

功能阐述：工控电脑操控，多单混排优化锯切；用于大规模批量开料，可同步打印标签。

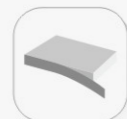
Function description: industrial computer control, multi order mixing, optimization cutting; For mass production cutting, the labels can be printed at the same time.



### c- 自动封边机 *Edge banding machine*

功能阐述：自动化控制，多功能直线封边；用于板件贴边、齐头、粗修、精修、刮边、抛光等处理。

Function description: automatic control, multi function straight edge banding; For panel gluing, end cutting, rough trimming, fine trimming, scraping, buffing etc.



### d- 数控钻铣机 *CNC drilling machine*

功能阐述：X方向钻孔无限长度，双夹手一次装夹，无需换夹即可完成工件加工。

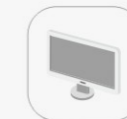
Function description: drilling in x axis direction no length limit, Double-clamping can complete the panel processing without changing the clamp.



### a- 设计拆单优化 *Design, nesting, optimization*

功能阐述：专门为定制家具企业量身定制，人性化界面，设计简单，直观，生产数据齐全。

Function description: tailored specifically for custom furniture company, User-friendly interface, simple design, intuitive, and complete production data.



### b- 数控开料机 *CNC router machine*

功能阐述：数控化操控，单、双工位，可带钻包；用于板材开料、钻孔、异形加工。

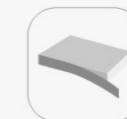
Function description: CNC control, single and double worktable, drilling box is optional; For panel cutting, drilling, irregular shape processing.



### c- 自动封边机 *Edge banding machine*

功能阐述：自动化控制，多功能直线封边；用于板件贴边、齐头、粗修、精修、刮边、抛光等处理。

Function description: automatic control, multi function straight edge banding; For panel gluing, end cutting, rough trimming, fine trimming, scraping, buffing etc.



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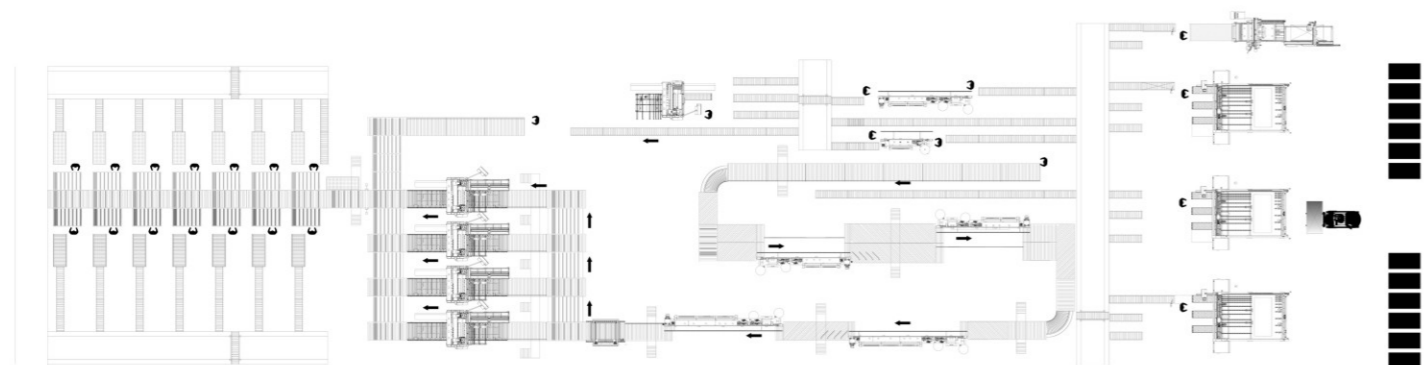
Function description: drilling in x axis direction no length limit, Double-clamping can complete the panel processing without changing the clamp.



## 连线方案 *line*

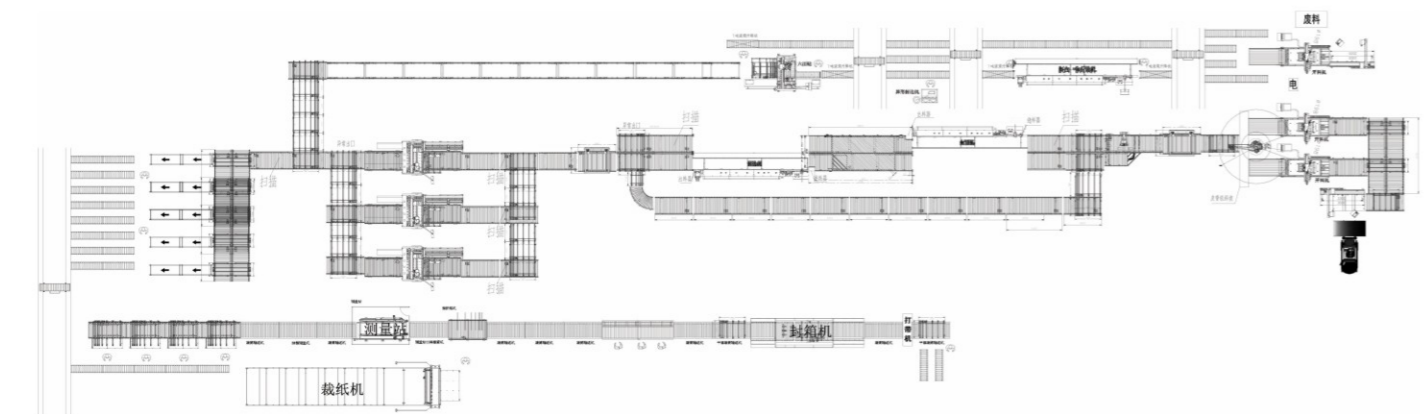
Automatic machines line solution

### 柔性连线方案 Flexible machines Line solution



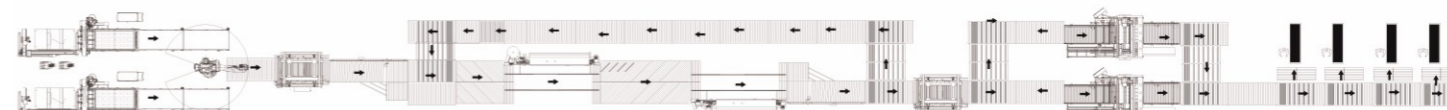
— 产能输出 50张/小时 安装面积 2000m<sup>2</sup> 能源消耗 140千瓦/小时  
Capacity output: 50 panels/hour Installation area: 2000m<sup>2</sup> Energy consumption: 140 kw/hour

### CNC一拖二配机械手+左右封边机连线+三台六面钻连线 Automatic machines line with two CNC router machine , one robot, one Edge banding machines line(left and right),three six sides CNC drilling machine



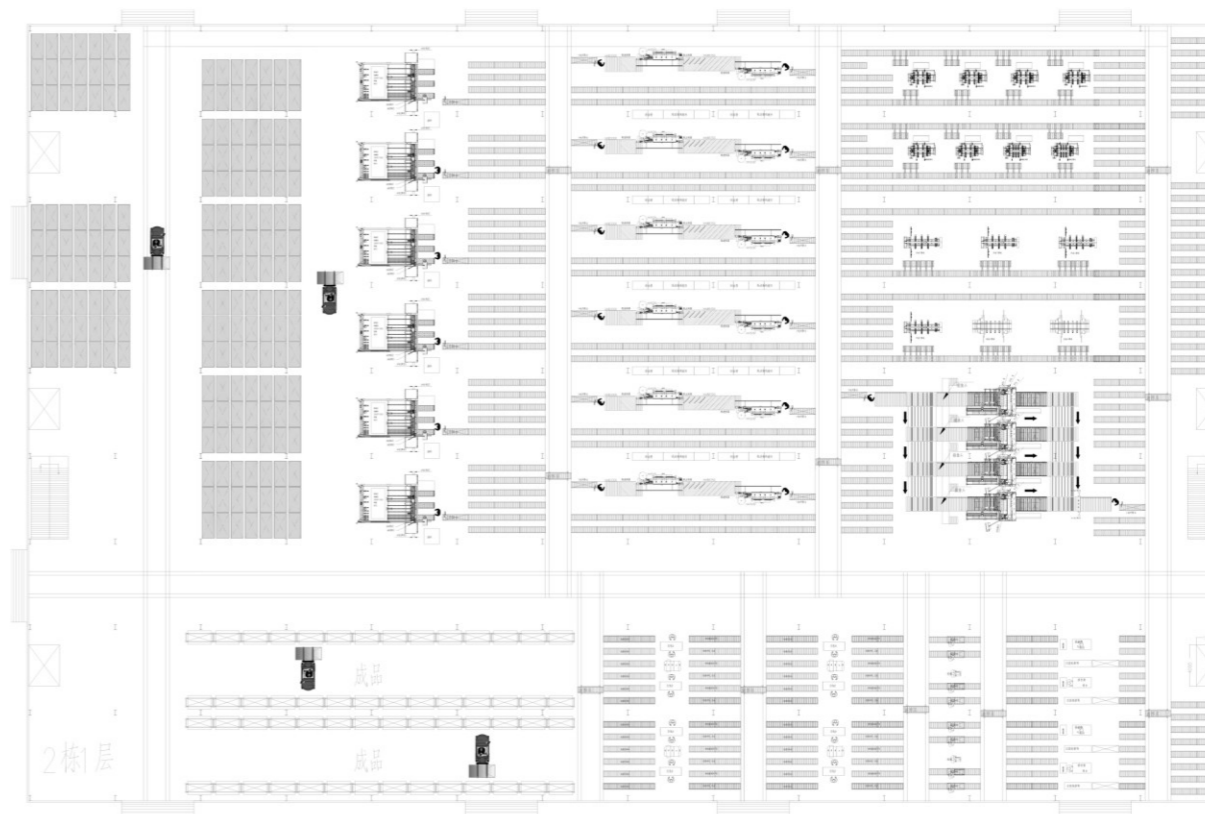
— 产能输出 30张/小时 安装面积 1000m<sup>2</sup> 能源消耗 95千瓦/小时  
Capacity output: 30panels/hour Installation area: 1000m<sup>2</sup> Energy consumption: 95 kw/hour

### CNC一拖二配机械手+左右封边机连线+两台六面钻连线 Automatic machines line with two CNC router machine , one robot, Edge banding machines line(left and right), two six sides CNC drilling machine



— 产能输出 25张/小时 安装面积 1000m<sup>2</sup> 能源消耗 85千瓦/小时  
Capacity output: 25 panels/hour Installation area: 1000m<sup>2</sup> Energy consumption: 85 kw/hour

### 批量定制复合生产线 Mass customization composite production line





SKG

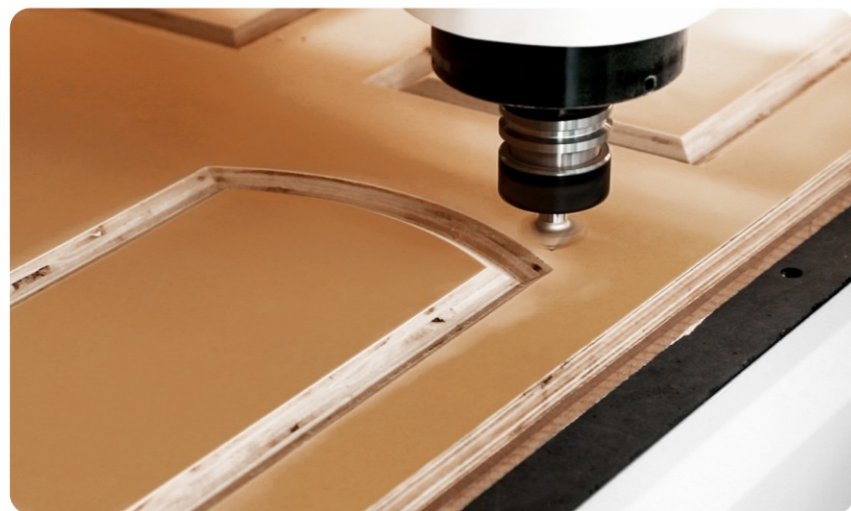


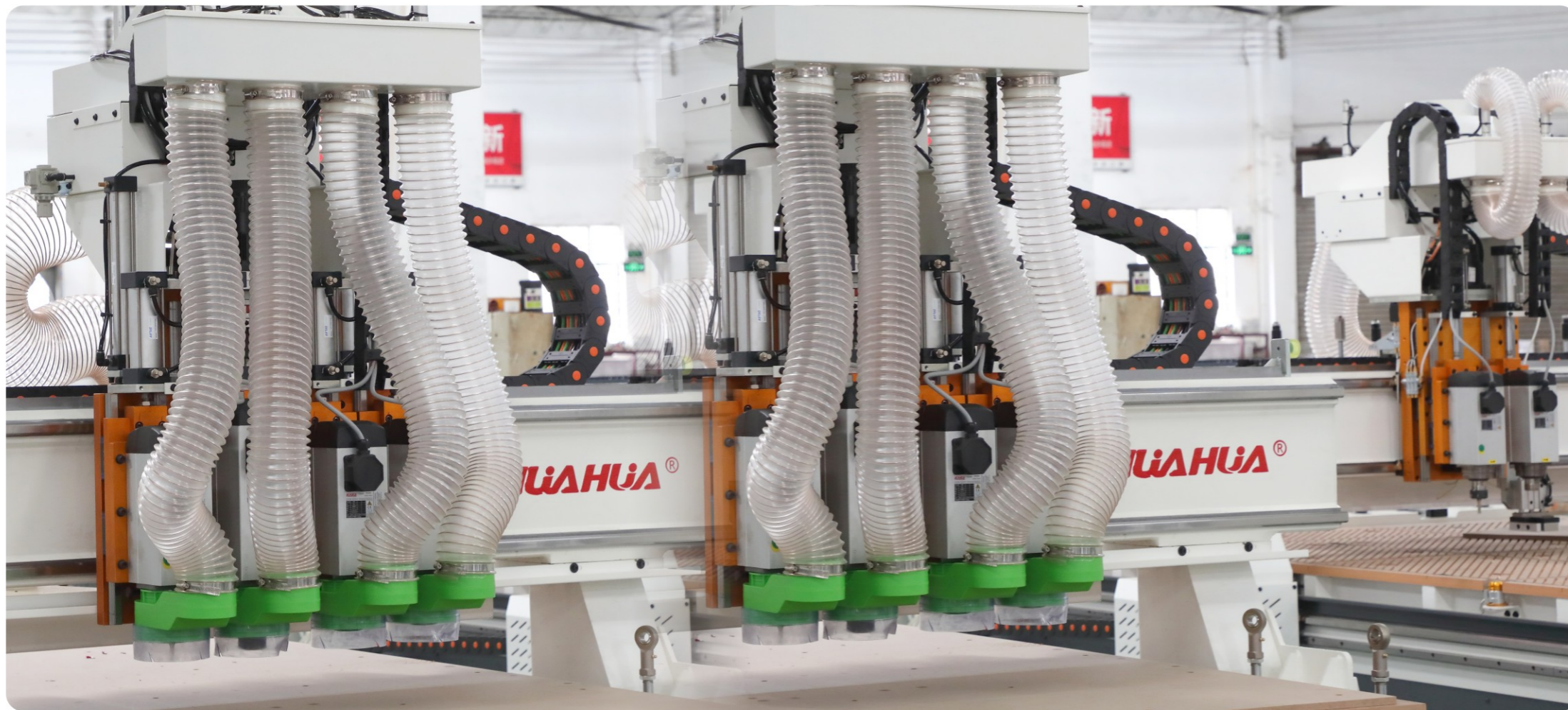
### 精准开料 随机应变

精准开料，钻铣一体，实现真正的柔性生产

#### Precision cutting

Precision cutting,drilling and milling combined in one machine. Achieve flexible production





工艺流程解析  
Process analysis

### 多种开料机连线方案 满足不同应用需求

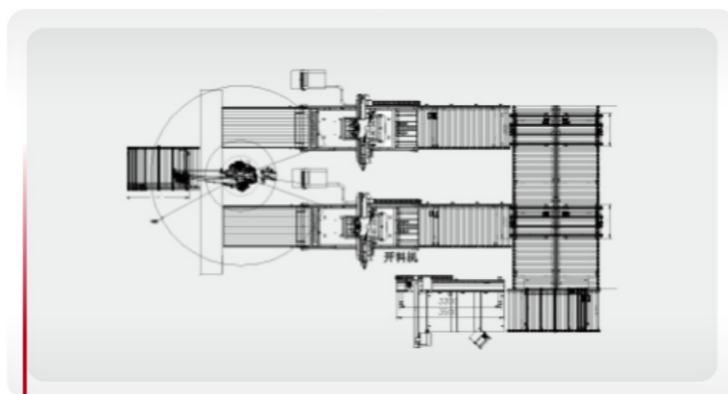
根据场地、产能、工艺和工序来选择不同的方案  
加工模块化工作站，柔性支持多种组合，因地制宜让生产效率最大化

A variety of cutting machine connection solution  
Meet the needs of different applications

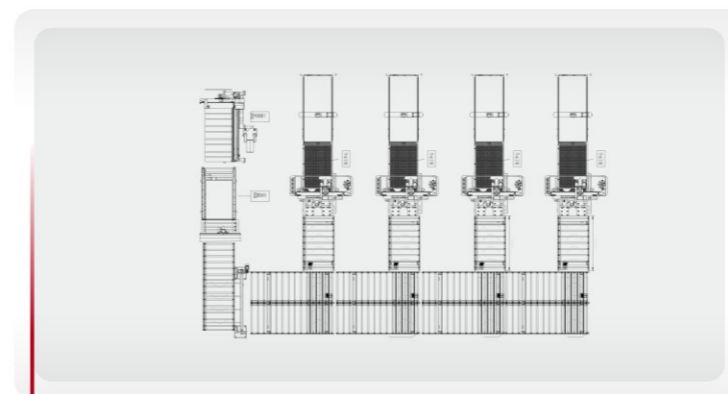
Choose different solutions according to site, capacity, process and process  
Processing modular workstations, flexible support for multiple combinations, adapt to local conditions to maximize production efficiency

开料  
工作站  
连线

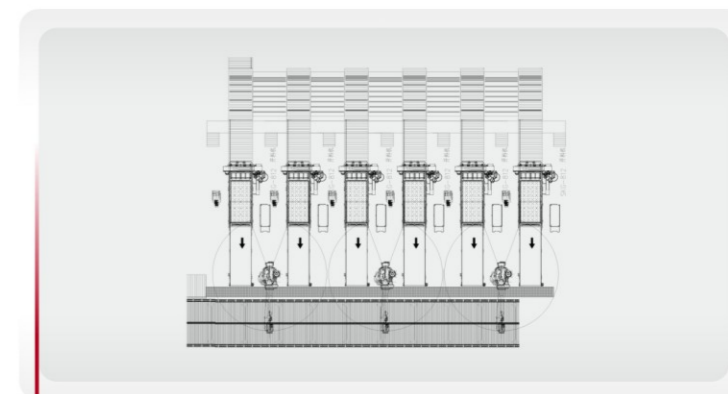
CNC Router  
Workstation Connection



C CNC一拖二配机械手 Two sets of CNC router machines line



B CNC一拖四连线 Four sets of CNC router machines line



C CNC一拖六配机械手 Six sets of CNC router machines line

# SKG-812Z <sup>CNC</sup>

## 数控定制开料线

CNC router machine



a.自动贴标  
Automatic labeling



b.自带刀库  
Tool magazine



c.柔性开料  
Flexible cutting



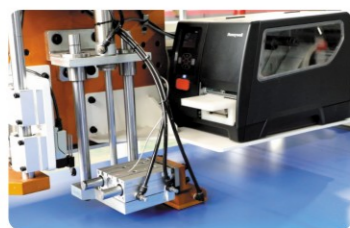
d.优化拆单  
Nesting software



工艺流程解析  
Process analysis

### 斗笠式刀库自动换刀 一次完成打孔、铣型、开料

Automatic tool change in round type tool magazine  
Complete drilling, milling and cutting in one time



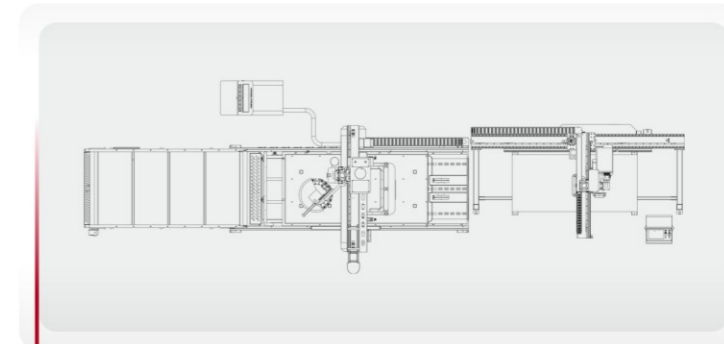
a.通过式完成贴标和开料工序  
贴标开料不间断

a. Complete the labeling and cutting process through the pass-through mode, and the labeling and cutting are uninterrupted



b.斗笠式刀库可以装12把刀  
就近原则自动换刀铣型更高效

b. The round type tool magazine can hold 12 tools. And base on the principle of proximity to change tools, it is more efficient to milling.



平面布局图 Layout Plan

# SKG-812HZ <sup>CNC</sup>

## 数控开料机 (直排刀库)

CNC router machine ( Linear type tool magazine)



a.直排刀库

Linear type tool magazine



b.12kw进口主轴

12 kw imported spindle



c.精密导轨

Precision guide rail



d.柔性开料

Flexible cutting



工艺流程解析  
Process analysis

### 自主研发拆单软件

### 无缝对接市面上常用的多种软件



Independent research and development of order nesting software  
Seamlessly connect with a variety of commonly used software on the market



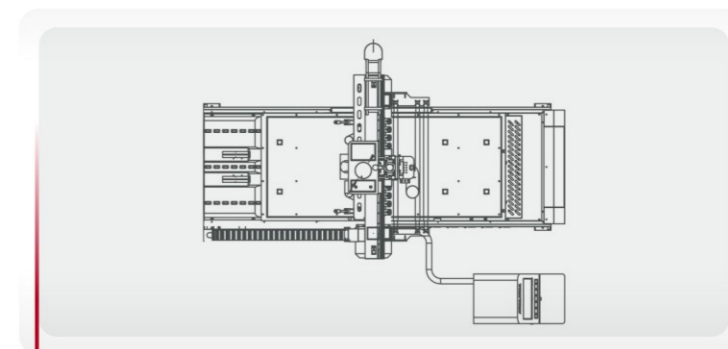
a.十二把直排刀库，每个功能一把刀，自动换刀无需等待

a. Linear type tool magazine with 12 tools, one tool for one craft, automatic tool change without waiting



b.风冷主轴电机，配合刀库，无需等待换刀时间快速加工，效率更高

b. Air cooling spindle motor, with tool magazine, fast processing without waiting for tool change time, higher efficiency



平面布局图 Layout Plan

# SKG-604Z <sup>CNC</sup>

## 数控开料机 (四轴上下料)

CNC router machine( four spindles, auto loading and unloading)



a. 四轴联动  
Four-spindle linkage



b. 红外线感应  
Infrared sensing



c. 柔性开料  
Flexible cutting



d. 真空吸附  
Vacuum adsorption



工艺流程解析  
Process analysis

### 自动上下料 省时省薪

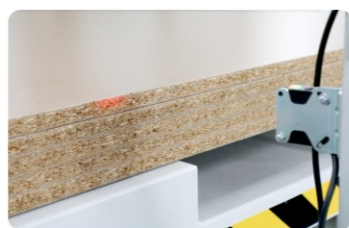
### 开料打孔开槽异形一次加工完成

Automatic loading and unloading, saving time and labour cost  
Cutting, drilling, grooving and special-shaped processing are completed at one time



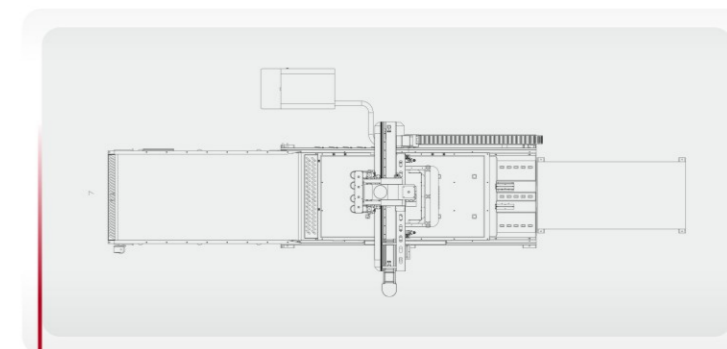
a. 四主轴可用做开料、开槽、铣形、垂直钻孔、铣孔等工艺

a. Equipped with four spindles, it can be used for cutting, grooving, milling, vertical hole drilling and other processes.



b. 带红外线感应装置，升降台持续保持设定高度，平稳上料

b. With infrared sensor, the lifting platform continuously maintains the set height, and the panel is loaded smoothly.



平面布局图 Layout Plan


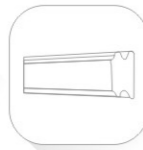


# SKG-604A <sup>CNC</sup>

## 数控开料机 (四轴双工位)

CNC router machine ( four spindles, double worktable)



工艺流程解析  
Process analysis

-  a.四轴联动  
Four-spindle
-  b.精密导轨  
Precision guide rail
-  c.柔性开料  
Flexible cutting
-  d.优化拆单  
Nesting software



### 四主轴高效加工 钻孔/开料/铣型一次完成

Four-spindle high-efficiency machining  
Drilling/cutting/milling can be done at one time



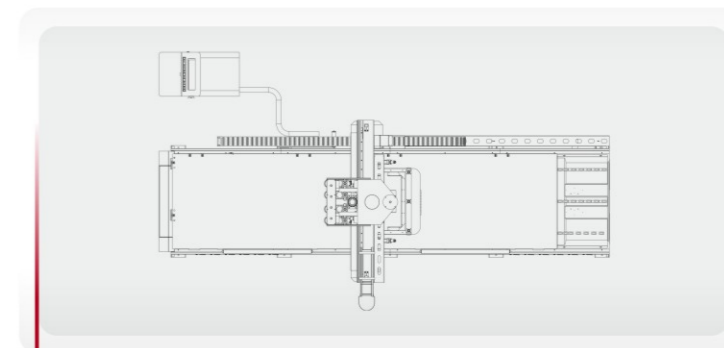
a.四主轴可用做开料、开槽、铣形、垂直钻孔、铣孔等工艺

a. Equipped with four spindles, it can be used for cutting, grooving, milling, vertical hole drilling and other processes.



b.齿条导轨采用防尘设计结构，机器操作简单，高效开料

b. Rack and guide rail adopts dustproof design structure, the machine operation is simple, high efficiency cutting.



平面布局图 Layout Plan

# SKG-812 <sup>CNC</sup>

## 数控开料机 (自动换刀主轴)

CNC router machine ( Auto tool changing spindle)



a. 12kw进口主轴  
12 kw Imported spindle



b. 自带刀库  
Tool magazine



c. 精密导轨  
Precision guide rail



d. 柔性开料  
Flexible cutting



工艺流程解析  
Process analysis

## 十八般武艺 自带武器库 换刀铣型更高效

With round type tool magazine, with different size and shape tools  
Changing tools and milling are more efficient



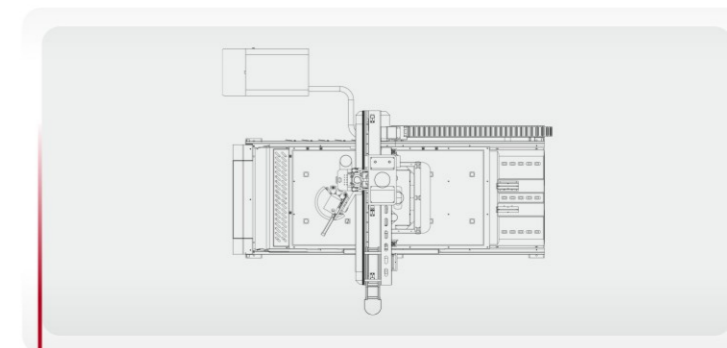
a. 风冷主轴电机，配合刀库，无需等待换刀时间快速加工，效率更高

a. Equipped with air cooling spindle motor and tool magazine.No need to wait for tool changing. It is more efficiency



b. 斗笠式刀库可以装12把刀  
就近原则自动换刀铣型更高效

b. The round type tool magazine can hold 12 tools. And base on the principle of proximity to change tools. It is more efficient to mill.



平面布局图 Layout Plan

# SKG-802V <sup>CNC</sup>

## 数控开料机 (双轴带钻包)

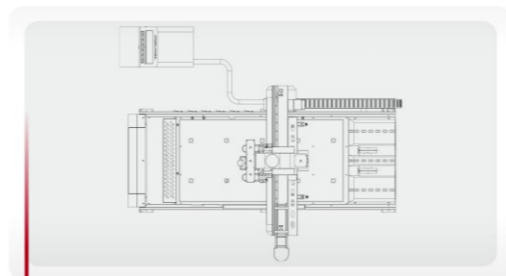
CNC router machine ( two spindles with drilling box)



a.台湾钻包  
Taiwan drilling box



b.台湾干式真空泵  
Taiwan dry vacuum pump



平面布局图 Layout Plan



工艺流程解析  
Process analysis



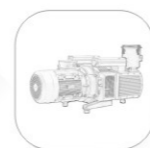
# SKG-802VA <sup>CNC</sup>

## 数控开料机 (双轴双工位带钻包)

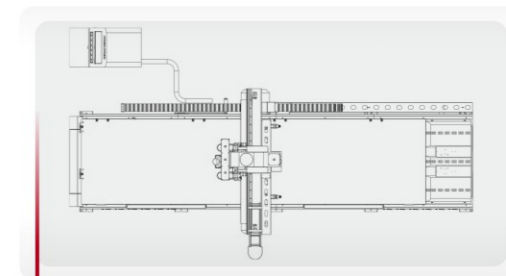
CNC router machine ( two spindles, double worktable with drilling box)



a.台湾钻包  
Taiwan drilling box



b.台湾干式真空泵  
Taiwan dry vacuum pump



平面布局图 Layout Plan



工艺流程解析  
Process analysis





# HTB-1328 CNC

## 自动贴标机

Automatic labeling machine



a.自动贴标  
Automatic labeling



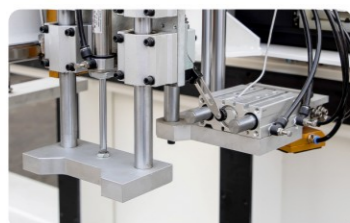
b.伺服电机  
Servo motor



c.智能检测  
Intelligent detection



d.软件优化  
Optimization software



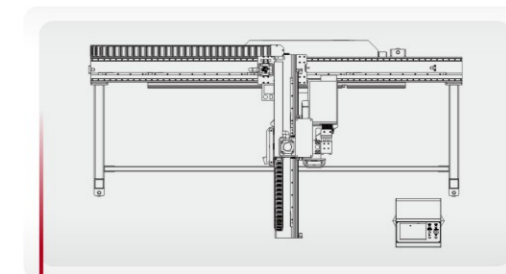
a.自动贴标装置，智能检查板材宽度  
操作更具人性化

a. Automatic labeling device, intelligently check the width of the panel, and the operation is more user-friendly



b.伺服电机+集中注油装置  
使设备在运行中更平稳顺畅

b. Servo motor + centralized oiling device to make the equipment more stable and smooth in operation



平面布局图 Layout Plan



工艺流程解析  
Process analysis



型号参数	Model	HTB-1328
X轴最快移动速度	X-axis maximum speed	70m/min
Y轴最快移动速度	Y-axis maximum speed	70m/min
X轴最大行程	X-axis maximum traveling stroke	1220mm
Y轴最大行程	Y-axis maximum traveling stroke	2800mm
功率	Power	2.3kw

工艺流程解析 Process analysis

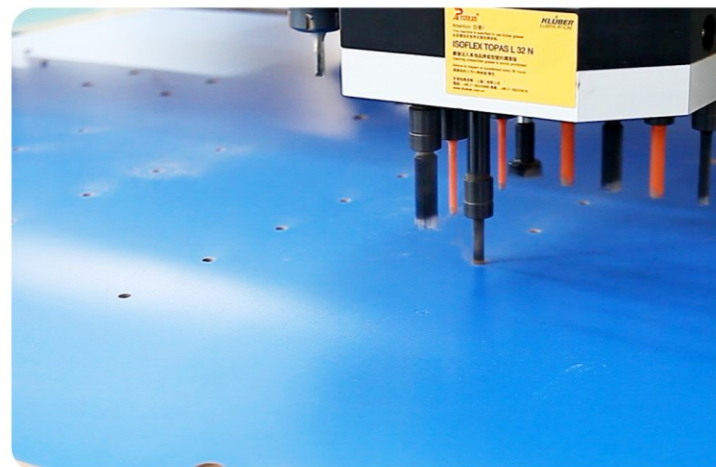


自动送料

将升降台上的大板用机器的吸盘自动拉到有定位装置处进行加工

Auto loading

The large panel on the lifting table is automatically pulled to the position with positioning device by the suction cup of the machine for processing



平面钻孔

上钻包可按NC文件的要求自动调取钻头直径大小在指定的位置钻孔

Vertical drilling

The upper drilling box can automatically adjust the diameter of the drill bit according to the NC file and drill at the specified position



柔性开料

铣刀可根据不同加工工艺对板件进行切割、开槽、铣型加工

Flexible cutting

The cutter can cut, groove and mill the panel according to different processing technology

工艺流程解析 Process analysis



自动换刀

可任意调取刀具库刀具，刀具数量可根据客户需求定制

Automatic change tool

Can automatically pick up the tool magazine, the number of tool magazines can be customized according to the customer's requirements

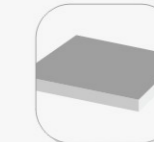
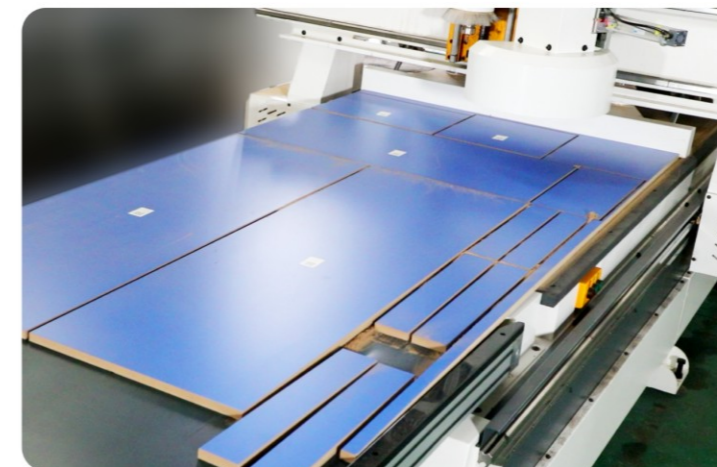


自动对刀

自动校正所有刀具长度，更加智能简单

The automatic tool setting

Automatically corrects all the tool lengths, it is more intelligent and simple



自动下料

一次将已加工完成的板材推至下料平台，并清理台面遗留灰尘

Automatic unloading

Push the finished panel to the unloading table and clean the remaining dust on the working table

彩屏控制显示  
Color screen control display



采用彩屏控制显示，配套键盘，操作安全可靠，界面简洁友好，具备完整的操作提示

Use colorful screen control display, support keyboard, the operation is safe and reliable, with simple and friendly interface and complete operation accuracy

精密螺旋丝杠传动  
Precision ball screw drive



丝杆传动误差在0.05-0.1MM以内，累计误差在±0.1MM以内，提升整机精密密度

The transmission error of the screw rod is within 0.05-0.1MM, and the cumulative error is within ±0.1MM, which improves the precision of the whole machine

真空吸附台面  
Vacuum adsorption table



加厚真空吸附台面，真空吸附管采用软管+硬管链接，杜绝了链接管接口漏气现象

Thicken the vacuum adsorption table, the vacuum adsorption tube adopts hose + hard tube connection, which prevents air leakage at the connection tube interface

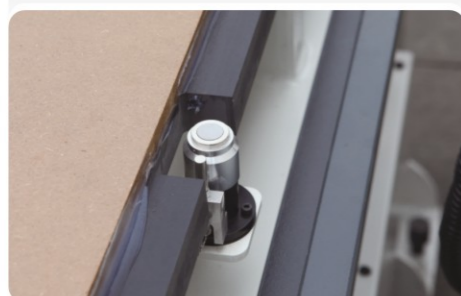


型号参数	Model	SKG-812Z/812	SKG-812HZ	SKG-604A
机器尺寸	Machine size	4368*3390*2954mm	4368*3390*2954mm	6608*3390*2954mm
台面尺寸	Working area	2800*1300mm	2800*1300mm	2500*1300mm+2800*1300mm
X轴最高速度	X-axis maximum speed	80m/min	80m/min	80m/min
Y轴最高速度	Y-axis maximum speed	80m/min	80m/min	80m/min
Z轴最高速度	Z-axis maximum speed	20m/min	20m/min	20m/min
主轴数	Spindle quantity	1	1	4
主轴功率	Spindle power	12kw*1 24000rpm	12kw*1 24000rpm	6kw*4 18000rpm
真空泵功率	Vacuum pump power	7.5kw air cooling	7.5kw air cooling	7.5kw air cooling
真空泵抽风量	Vacuum pump air volume	250m³/h	250m³/h	250m³/h
总功率	Total power	24.25kw	23.5kw	35.5kw

## 精准开料系列通用配置特点

General configuration features of CNC router series

自动对刀系统  
Automatic tool setting system



自动对刀功能让使用者更方便快捷的操作设备，同时保证加工精度

The automatic tool setting function allows users to operate the equipment more conveniently and quickly. At the same time ensure processing accuracy

定位气缸保证精准开料  
Positioning cylinder to ensure accurate cutting



六个定位气缸全部由百分表调整过，保证正反面加工时的二次定位精度。

The six positioning cylinders are all adjusted by a dial indicator to ensure the secondary positioning accuracy.

助力压辊（选配）  
Power pressure roller (optional)



辅助板材上下料，防止工作中板材爆边，即可节省工人劳力强度又大大提高工作效率

Auxiliary panel loading and unloading can prevent the panel from bursting during work, which can save labor intensity and greatly improve work efficiency



型号参数	Model	SKG-604Z	SKG-802V	SKG-802VA
机器尺寸	Machine size	4368*3390*2954mm	4368*3390*2954mm	6608*3390*2954mm
台面尺寸	Working area	2800*1300mm	2800*1300mm	2500*1300mm+2800*1300mm
X轴最高速度	X-axis maximum speed	80m/min	80m/min	80m/min
Y轴最高速度	Y-axis maximum speed	80m/min	80m/min	80m/min
Z轴最高速度	Z-axis maximum speed	20m/min	20m/min	20m/min
主轴数	Spindle quantity	4	3	3
主轴功率	Spindle power	6kw*4 18000rpm	6kw*3 18000rpm	6kw*3 18000rpm
真空泵功率	Vacuum pump power	7.5kw air cooling	7.5kw air cooling	7.5kw air cooling
真空泵抽风量	Vacuum pump air volume	250m³/h	250m³/h	250m³/h
总功率	Total power	35.5kw	25.7kw	25.7kw

HP/NP



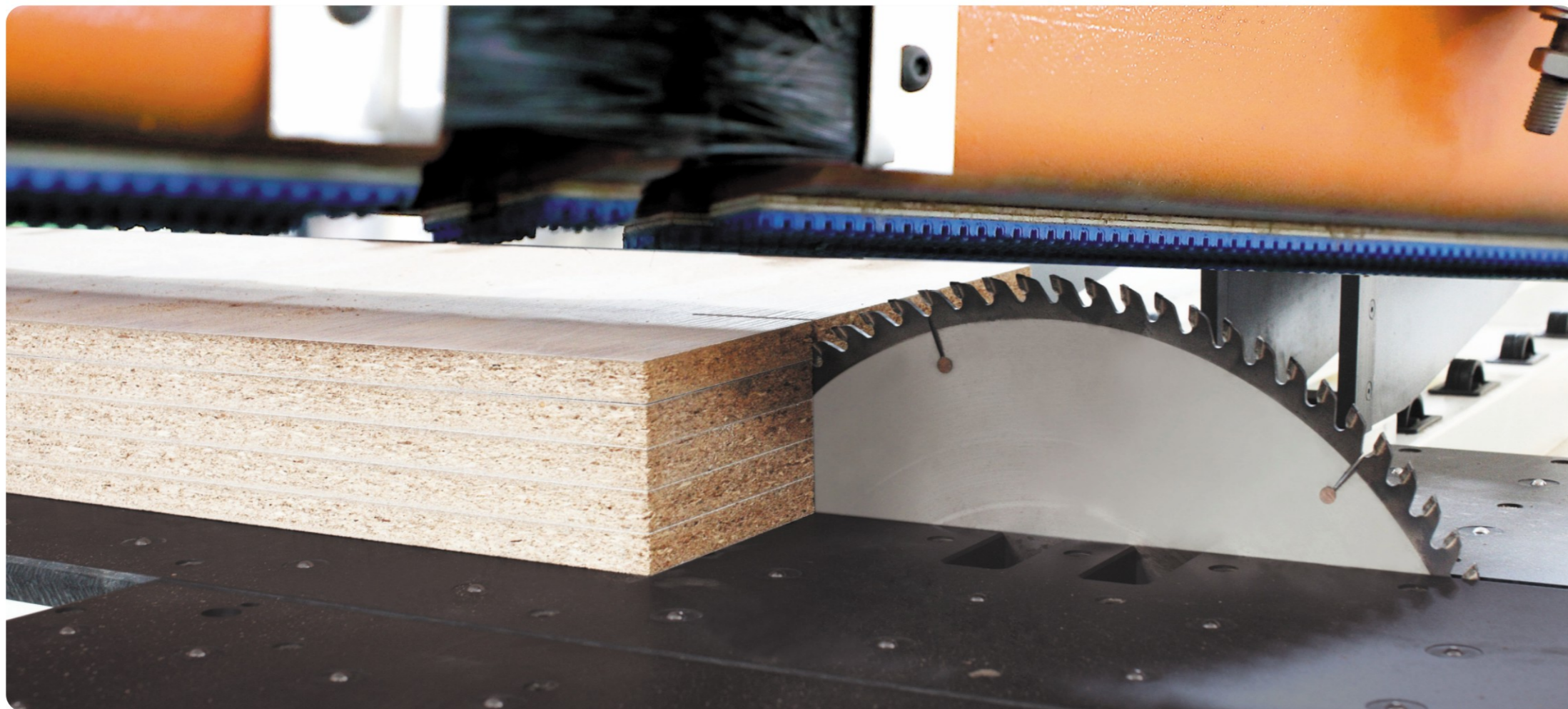
高速裁板 机驰如电

定制生产，批量生产，高速裁板加工，效率疾驰如电

High speed cutting

Customized production, mass production, high speed cutting, high efficiency






工艺流程解析  
Process analysis

## 多种电脑锯连线方案 满足不同应用需求

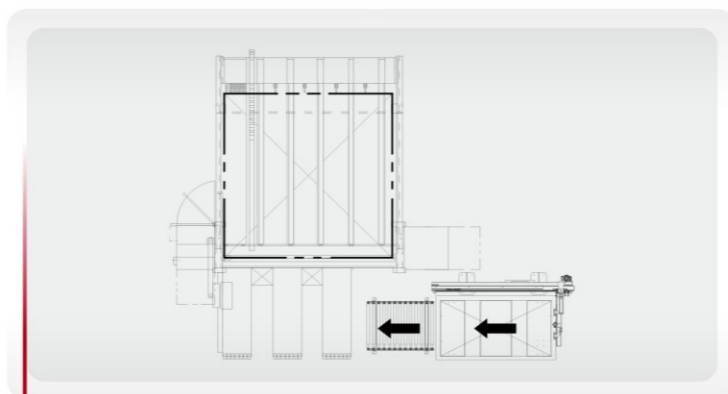
根据场地、产能、工艺和工序来选择合适的方案  
加工模块化工作站，柔性支持多种组合，因地制宜让生产效率最大化

 Variety of computer beam saw connection solutions  
Meet different applications

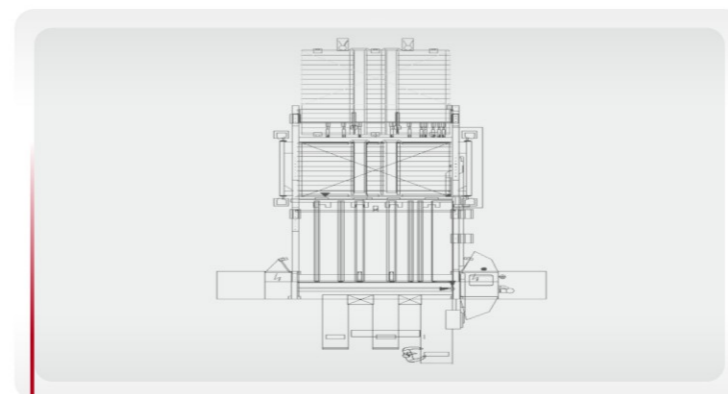
According to the site, production capacity, processing, choose different solutions  
Processing modular workstations, flexible support for multiple combinations, adapt to local conditions to maximize production efficiency

裁板  
工作站  
连线

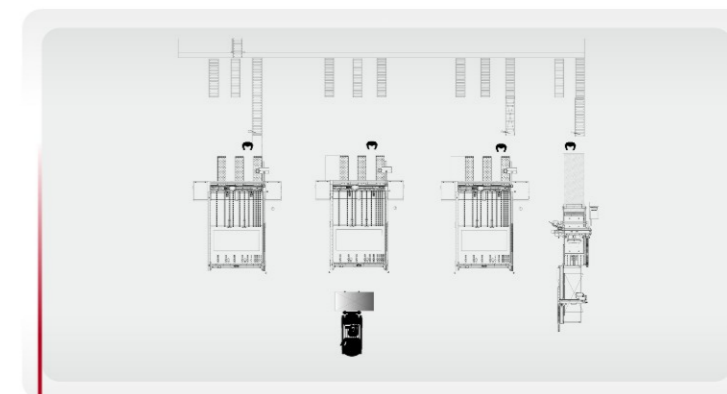
Cutting  
Workstation Connection



**A** 电子锯前上料方案 Computer beam saw front loading solution



**B** 电子锯后上料方案 Computer beam saw rear loading solution



**C** 三台电子锯连线 3 sets computer beam saw machines line

# HP3318 SAW

## 数控纵横锯

Computer angular saw



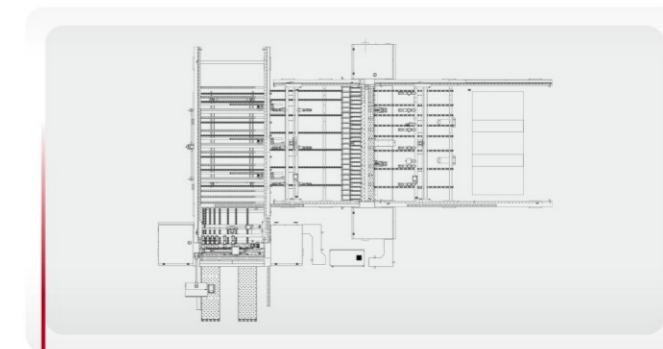
a. 纵横开料  
Vertical and horizontal cutting



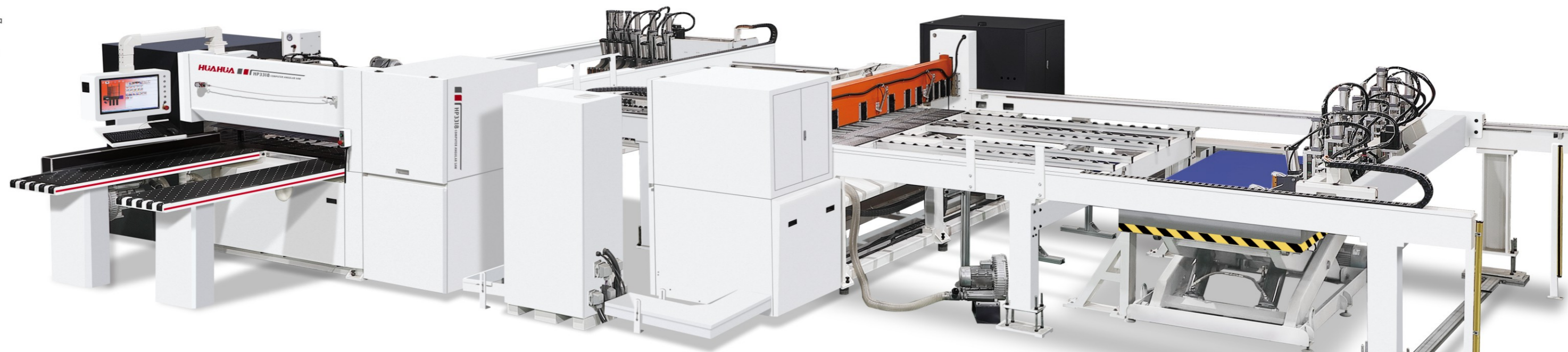
b. 小锯独立运动  
scoring saw independent moving



c. 压梁安全防护  
Press beam safety protection



平面布局图 Layout Plan



锯车速度0-120米/分  
板材锯切厚度可达100MM

 saw carriage speed 0-120m/min  
Maximum cutting thickness 100mm



a. 最大纵切长度3300mm, 最大横切长度1800mm

a. Maximum vertical cutting length: 3300mm  
Maximum horizontal cutting length: 1800mm



b. 可单张开料, 可叠放多张开料, 批量开料效率翻倍

b. Single pc cutting or multiple pcs cutting, high efficiency



工艺流程解析  
Process analysis

# HP280 SAW

## 高速智能电脑裁板锯

High speed intelligent computer beam saw



a. 双指夹料 Two-finger clamp  
b. 小锯独立运动 scoring saw independent moving  
c. 自动侧靠 Automatic side aligner  
d. 压梁安全防护 Press beam safety protection

锯车速度0-120米/分  
板材锯切厚度可达120MM

Saw carriage speed 0-120m/min  
Maximum cutting thickness 120mm



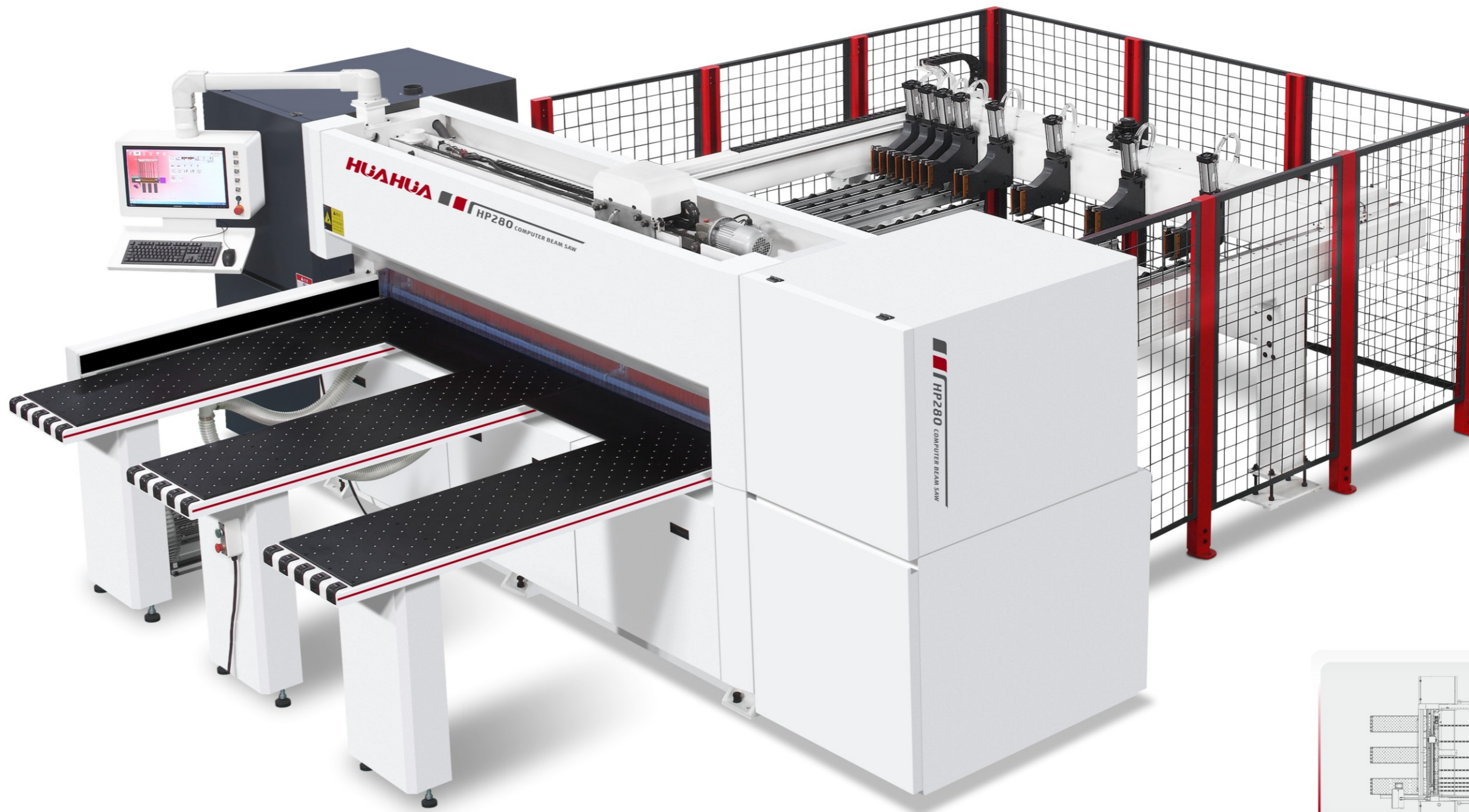
a. 采用灵活的裹胶双指结构，小  
板件夹板送料更稳定

a. Two fingers clamp with plastic cushion, more  
stable for small panel clamping and feeding

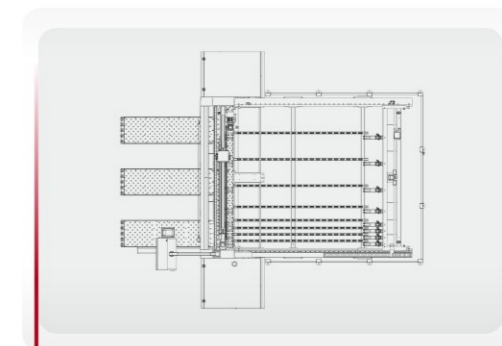


b. 小锯可根据不同锯切高度、  
宽度，实现自动定位锯切行程

b. Scoring saw can be adjusted according to  
different cutting thickness and width, automatic  
sawing stroke can be positioned



工艺流程解析  
Process analysis

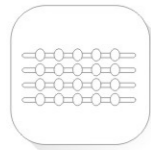


平面布局图 Layout Plan

# HP330 <sup>SAW</sup>

## 高速智能电脑裁板锯

High speed intelligent computer beam saw



a. 辊轮助力  
Roller assist



b. 小锯独立运动  
scoring saw independent moving



c. 双指夹料  
Two-finger clamp



d. 优化排版  
Optimization



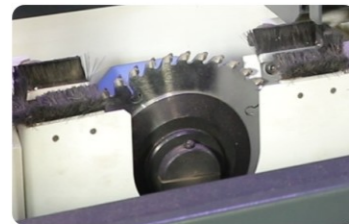
锯车速度0-120米/分  
板材锯切厚度可达120MM

Saw carriage speed 0-120m/min  
Maximum cutting thickness 120mm



a. 辊轮助力板料运动，轻松传送板件，保护板材表面，防止板材刮花

a. Rollers help panel moving, easily transfer, protect panel surface, and prevent scratching

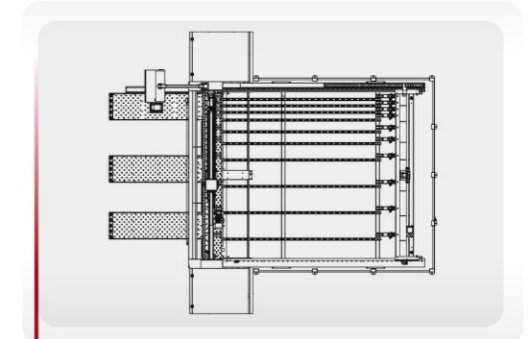


b. 可前后、上下调节副锯，方便工作人员更好调整锯片

b. Scoring saw can be adjusted front and back, up and down, so that operator can adjust the saw blade better



工艺流程解析  
Process analysis



平面布局图 Layout Plan



# HP330GCL <sup>SAW</sup>

## 高速智能后上料电脑裁板锯

High-speed intelligent rear loading computer beam saw



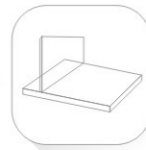
工艺流程解析  
Process analysis



a. 后上料装置  
Rear loading device



b. 双指夹料  
Two-finger clamp



c. 压梁安全防护  
Press beam safety protection

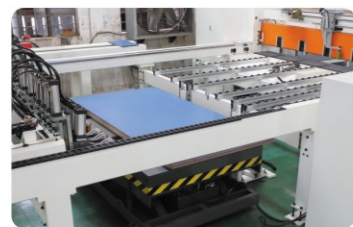


d. 小锯独立运动  
scoring saw independent moving



锯车速度0-120米/分  
板材锯切厚度可达120MM

 saw carriage speed 0-120m/min  
Maximum cutting thickness 120mm



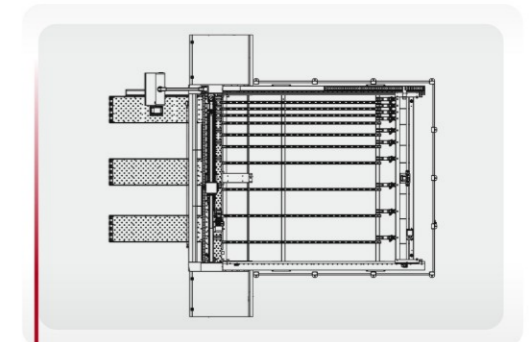
a. 辊轮助力板料运动，轻松传送板件，保护板材表面，防止板材刮花

a. Rollers help panel moving, easily transfer, protect panel surface, and prevent scratching.



b. 采用灵活的裹胶双指结构，小板件夹板送料更稳定

b. Two fingers clamp with plastic cushion, more stable for small panel clamping and feeding.



平面布局图 Layout Plan

# HP380 SAW

## 高速智能电脑裁板锯

High speed intelligent computer beam saw



工艺流程解析  
Process analysis



- a. 气浮工作台  
Air floating table
- b. 锯座电机  
Saw carriage motor
- c. 打印条码  
Print barcode
- d. 故障自检  
fault self-test



锯车速度0-120米/分  
板材锯切厚度可达120MM

Saw carriage speed 0-120m/min  
Maximum cutting thickness 120mm



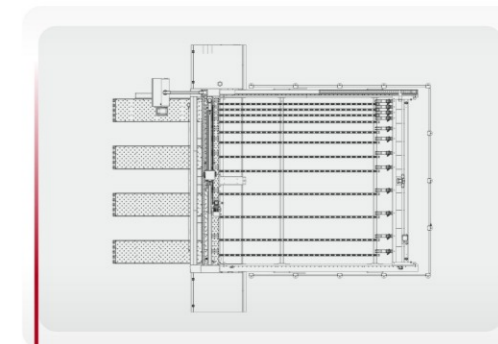
a. 工作台进料采用气动浮珠台面  
保护板材表面，防止板材刮花

a. Air floating table can protect the surface of the panel and prevent scratching



b. 锯车速度可达120m/min锯座  
驱动伺服电机高速裁板，稳定高效

b. Saw carriage speed can reach 120m/min, saw carriage is driven by servo motor, stable and high efficient



平面布局图 Layout Plan

# NP280FGC <sup>SAW</sup>

## 高速智能电脑裁板锯

High speed intelligent computer beam saw



工艺流程解析  
Process analysis

-  a.优化排版  
Optimization
-  b.双指夹料  
Two-finger clamp
-  c.故障自检  
Fault self-test
-  d.高速处理  
high-speed processing



锯车无极调速0-100米/分  
板材锯切厚度可达100MM

 Saw carriage speed 0-100m/min  
Maximum cutting thickness 100mm



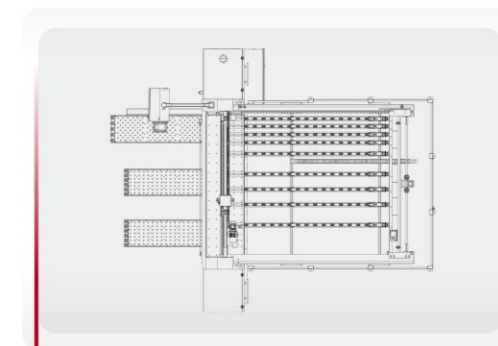
a.HMM控制软件，可编辑管理锯切方案，模拟和执行锯切

a. HMM control software, can edit and manage sawing plan, simulate and execute sawing



b.采用灵活的裹胶双指结构，小板件夹板送料更稳定

b. Two fingers clamp with plastic cushion, more stable for small panel clamping and feeding



平面布局图 Layout Plan

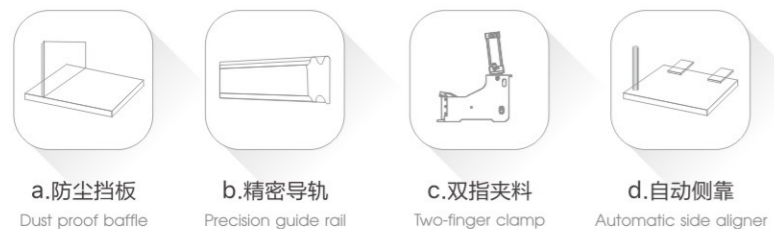
# NP330FGC SAW

## 高速智能电脑裁板锯

High speed intelligent computer beam saw



工艺流程解析  
Process analysis



a. 防尘挡板 Dust proof baffle  
b. 精密导轨 Precision guide rail  
c. 双指夹料 Two-finger clamp  
d. 自动侧靠 Automatic side aligner



锯车无极调速0-100米/分  
板材锯切厚度可达100MM

Saw carriage speed 0-100m/min  
Maximum cutting thickness 100mm



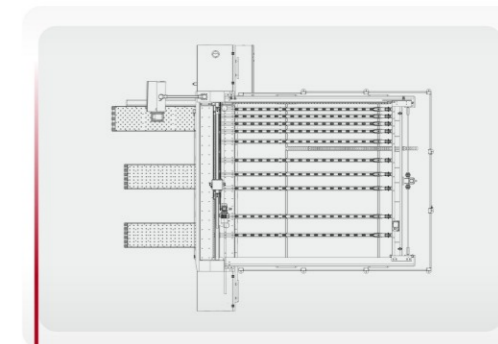
a. 自动打下防尘挡板，防止锯切过程中所产生的边料和尘屑

a. Automatically lay down the dust proof baffle to prevent the offcut and dust generated during cutting



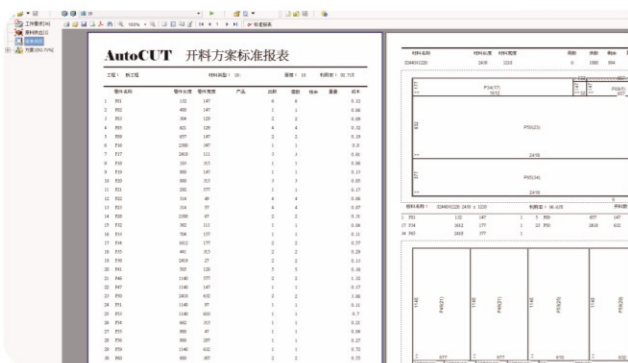
b. 采用台湾上银精密直线滑轨，自润设计无须人工添油

b. Using Taiwan Hiwin precision guide rail, Automatic lubrication, no need to add oil manually



平面布局图 Layout Plan

工艺流程解析 Process analysis



优化排版

对接料单，合理自动排版

Optimization cutting plan

Docking with cutting list, generate cutting solution automatically

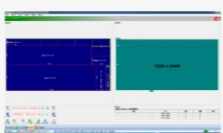


人工上料

将板材从升降平台上送入机械手定位

Manual feeding

Move the panel from lifting table to feeding gripper for position

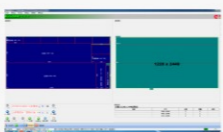


夹紧送料

机械手将板材拉进机械内指定位置

Clamping and feeding

Feeding gripper pulls the panel into the specified position in the machine



自动侧靠

侧轮将板材从侧面靠紧定位

Automatic side aligner

Side wheels position panel tightly from the side



工艺流程解析 Process analysis

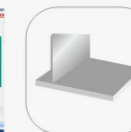
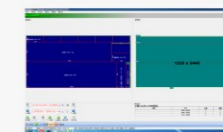


自动压料

压梁自动平整压住材料

Automatic press panel

Press beam automatic press panel flatly

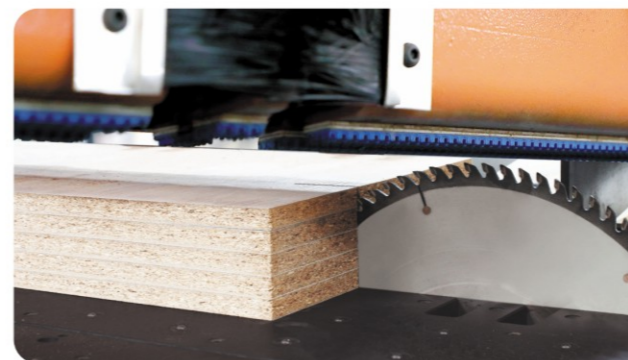
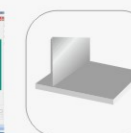
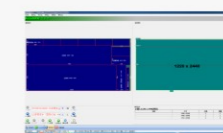


防尘挡板

防止边料和灰尘向外飞溅

Dust proof baffle

Prevent offcut and dust splashing outside

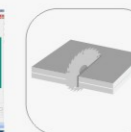
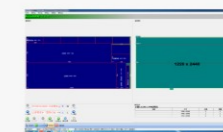


精密锯切

高速有效地锯切板材

Precision cutting

Efficient and high speed cutting

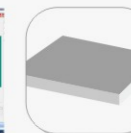
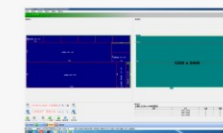


自动出料

按照程序设定的尺寸裁切，自动送出

Automatic output

Cut according to the size set by the program and output automatically





采用行业领先的双指夹料结构，板料夹料采用气缸，且送料前经过滚轮床面，确保尺寸锯切精度且不会伤及工件表面

The industry-leading two-finger clamping structure is adopted, panel is clamped by air cylinder, before feeding, passing the roller conveyor to ensure the cutting accuracy without damaging panel surface.



配置英威腾2KW伺服电机，锯车动力减速机，齿轮减速机三相异步电动机，保证板材锯切行程高效、平稳

Equipped with INVT 2KW servo motor, saw carriage power reducer, gear reducer three-phase asynchronous motor, make sure high efficient and stable cutting.



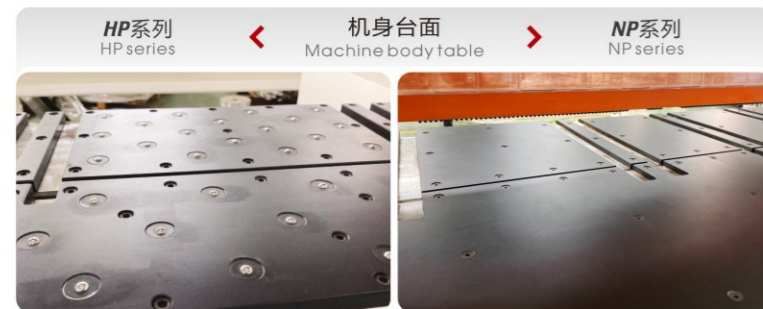
大小锯独立升降，可根据不同锯切高度、宽度实现自动定位锯切行程 标配18.5KW主锯电机，锯片快速装卸，有效减轻工人负担

Main saw and scoring saw are lifted and lowered independently, sawing stroke can be automatically positioned according to different cutting thickness and width, standard 18.5kw main saw motor is equipped, saw blades fastly replace, which effectively reduces the burden on workers.



辊轮助力板料运动，轻松传送板件，保护板材表面，防止板材刮花，厚重板料一样变得轻松自如

Rollers assist the panel moving, protect surface of the panel and prevent scratching, heavy panel is easy to move too.



锯切台面设计升级，较传统台面更窄。优势在于不容易下沉、变形，锯切板材不容易爆边

Cutting table design is upgraded, It is narrower than traditional table, advantage is that it is not easy to sink or deform, and cutting panel edge is not easy to burst.



18.5kw 台湾三叶主锯电机，主锯轴转速 4000rpm，伺服高精度减速机 可随锯切厚度自动调整锯切高度，高速、稳定、灵活

18.5kw Taiwan Sanye motor, main saw shaft rotation speed is 4000rpm, precision reducer can automatically adjust the cutting height according to the panel thickness, high speed, stable, and flexible.



型号参数	Model	HP3318	HP280/HP330	HP330GCL	HP380	NP280/330FGC
纵切长度	Max cutting length	3300mm	2800mm / 3300mm	3300mm	3800mm	2800mm / 3300mm
横切长度	Max horizontal cutting length	1800mm	-	-	-	-
锯切厚度	Max cutting thickness	100mm	120mm	120mm	120mm	100mm
主锯片直径	Main saw blade diameter	Φ380(选配option450mm)	Φ380mm(选配option450mm)	Φ380mm(选配option450mm)	Φ380mm(选配option450mm)	Φ380/(选配option400mm)
主锯轴轴径	Main saw shaft diameter	Φ75mm	Φ75mm	Φ75mm	Φ75mm	Φ60mm
主锯轴转速	Main saw shaft rotation speed	4000rpm	4000rpm	4000rpm	4000rpm	4000rpm
槽锯片直径	Scoring saw blade diameter	Φ180mm	Φ200mm	Φ200mm	Φ200mm	Φ180mm
槽锯轴轴径	Scoring saw shaft diameter	Φ50	Φ50	Φ50	Φ50	Φ30
槽锯轴转速	Scoring saw shaft rotation speed	5200rpm	5200rpm	5200rpm	5200rpm	6900rpm
锯座前进速度	Saw carriage forward speed	100m/min	100m/min	100m/min	100m/min	100m/min
锯座后退速度	Saw carriage backward speed	120m/min	120m/min	120m/min	120m/min	120m/min
主锯电机	Main saw motor	18.5kw*2	18.5kw	18.5kw	18.5kw	16kw
槽锯电机	Scoring saw motor	2.2kw*2	2.2kw	2.2kw	2.2kw	-
锯座驱动电机	Saw carriage drive motor	2kw*2 (AC伺服servo)	2kw(AC伺服servo)	2kw(AC伺服servo)	2kw(AC伺服servo)	2.2kw
自动送料电机	Automatic feeding motor	2kw*3 (AC伺服servo)	2kw (AC伺服servo)	2kw (AC伺服servo)	2kw (AC伺服servo)	1kw (AC伺服servo)
高压送风电机	High-pressure blower motor	3kw*2+2.2kw	3kw+2.2kw	3kw+2.2kw	3kw+2.2kw	3kw
侧靠电机	Side motor	0.37kw	0.37kw	0.37kw	0.37kw	0.37kw
升降平台电机	Lifting platform motor	2kw	-	2kw	-	-
过度电机	Excessive motor	0.75kw*2	-	-	-	-
总功率	Total power	63.47kw	30.27kw	32.27kw	30.27kw	22.57kw
自动送料速度	Automatic feeding speed	85m/min	85m/min	85m/min	85m/min	100m/min
使用气压	Air pressure	5-7kg/cm <sup>2</sup>	5-7kg/cm <sup>2</sup>	5-7kg/cm <sup>2</sup>	5-7kg/cm <sup>2</sup>	5-7kg/cm <sup>2</sup>
工作台离地高度	Worktable height	960mm	980mm	980mm	980mm	960mm
净重	Net weight	14300kg	5300kg/5800kg	6500kg	6300kg	4500kg/5000kg
工作安装机器尺寸	Machine size	8000*11600*2200mm	6060*5240*2060mm 6560*5740*2060mm	5740*7600*2066mm	7060*6040*2060mm	5300*6300*2000mm 5800*6300*2000mm
送料架(长*宽*高)	Feeding frame(l*w*h)	-	-	-	-	3850*850*1600mm 4350*850*1600mm
气浮台数量	Air floating table quantity	2	3	3	4	3

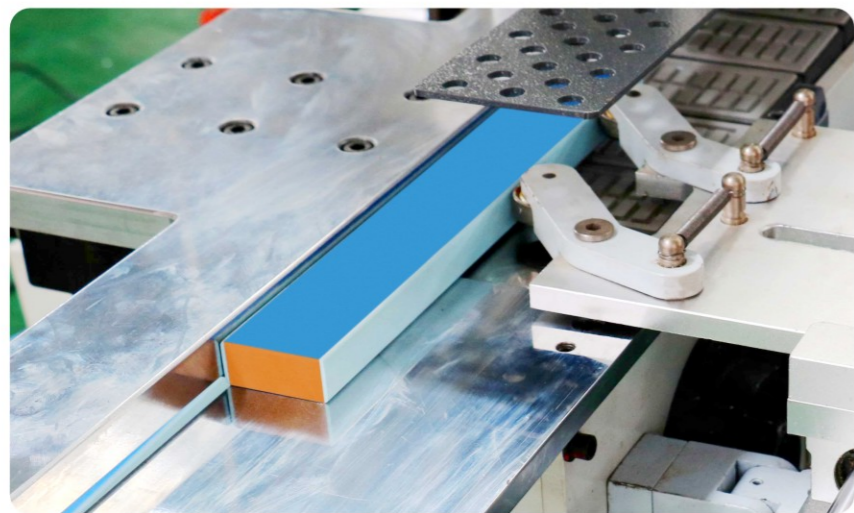


## 自动封边 机简而作

模块化设计，按需定制，做到机简而作

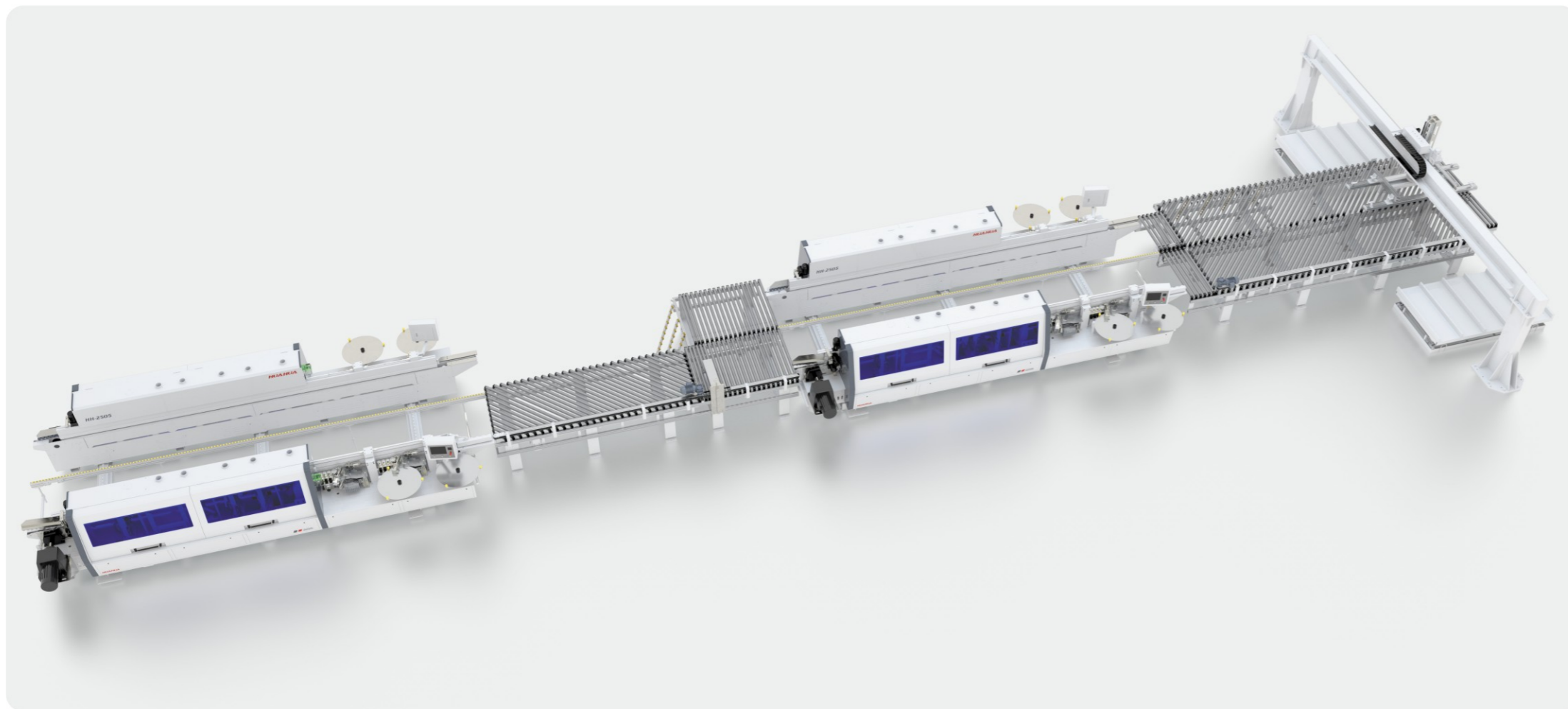
### Automatic edge banding

Modular design, customized on demand, easy to operate





工艺流程解析  
Process analysis



### 多种封边机连线方案 满足不同应用需求

根据场地、产能、工艺和工序来选择不同的方案  
加工模块化工作站，柔性支持多种组合，因地制宜让生产效率最大化



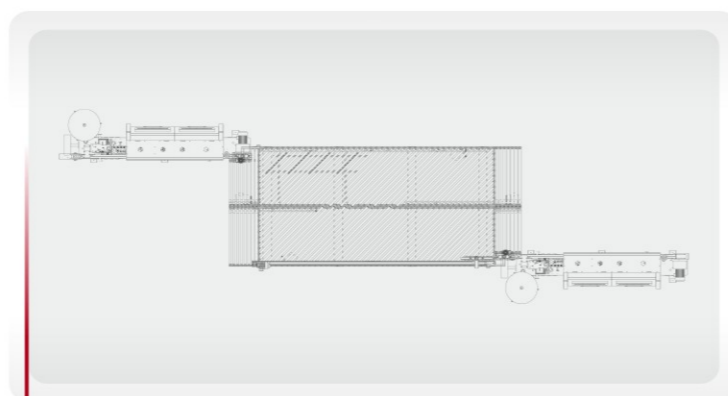
Variety of edge banding machine connection solutions  
Meet different applications

According to the site, production capacity, processing, choose different solutions  
Processing modular workstations, flexible support for multiple combinations, adapt to local conditions to maximize production efficiency

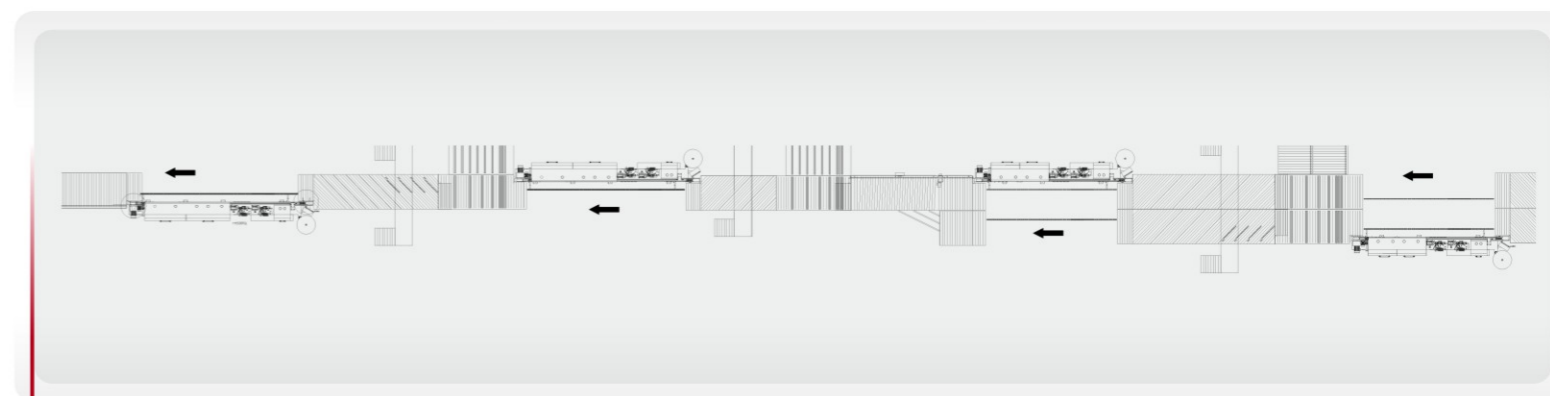
封边

工作站  
连线

Edge banding  
Workstation Connection



左右封边机连线 Edge banding machine line (left and right)



四单端封边机连线 Four edge banding machine line



# HH-2505R <sup>EDGE</sup>

## 双端直线封边机

Double-side edge banding machine



a.同步输送 Synchronous convey  
b.左右输送 Left and right convey  
c.高效封边 Efficient edge banding  
d.两人操作 Two-person operation



左右连线封边完两边落地一次  
减少落地次数封边效率更高

Left and right edge banding  
only need transfer one time, more efficient



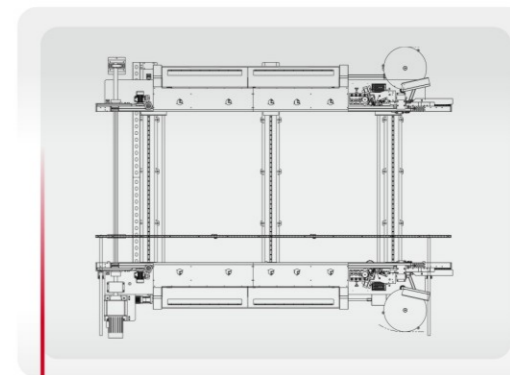
a.同步输送装置，标准化封边流程  
柔性化封边更省事更灵活

a. Synchronous conveying device, standardized edge banding process, flexible edge banding



b.左右输送装置，通过式加工，缩短板间距，让每台封边机利用率最大化

b. Left and right conveying device, through-type processing, shorten panel distance, maximize the utilization of each edge banding machine.



平面布局图 Layout Plan



工艺流程解析  
Process analysis

# HH-608RLKZ EDGE

## 重型高速直线封边机

Heavy-duty high-speed linear edge banding machine



工艺流程解析  
Process analysis

重型一体式机架 钢结构导轨  
多功能封边神器，省时省“薪”

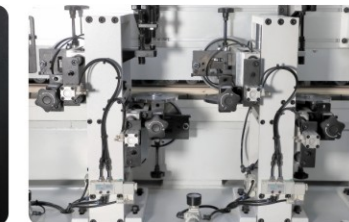


Heavy-duty integrated frame, steel structure guide rail  
Multi-function edge banding machines, saving time, labor cost



a.采用独立式涡轮蜗杆升降和精密滑动块传动，大幅度提高升降各单元稳定性与同步性

a. Using independent worm gear lifting and precision sliding block transmission, greatly improving the stability and synchronization of the lifting units

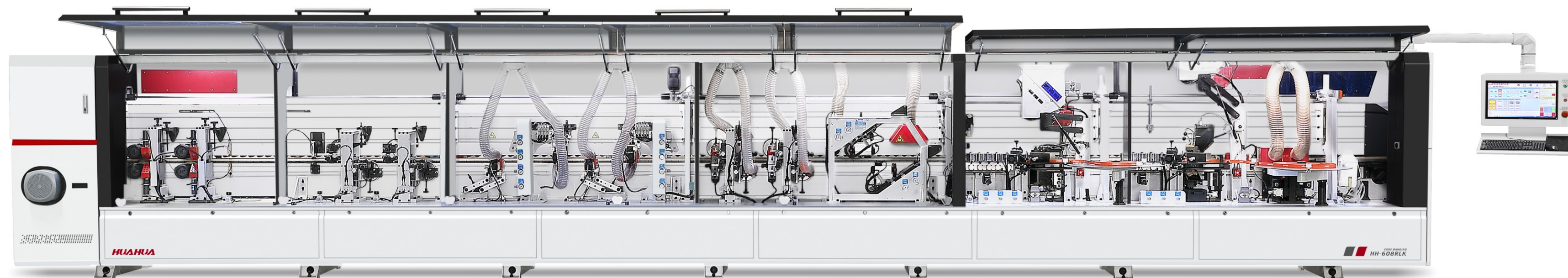


b.定向吹气排屑，减少封边带丝状物卡阻大小圆盘，增进封边效果

b. Directional blowing and chip removal, prevent filaments jam the small and big disks improve the edge banding effect



- a. 重型钢结构一体导轨  
Heavy-duty steel structure integrated rail
- b. 涡轮蜗杆升降  
Turbine worm lifting
- c. 重型款铝材压梁  
Heavy-duty aluminum pressure beam
- d. 电动抛光  
Electric buffing
- e. 定向排屑刮边  
Directional chip removal scraping
- f. 可选配开槽  
Grooving optional



# HH-608RLK EDGE

## 高速直线封边机

High-speed linear edge banding machine



工艺流程解析  
Process analysis

无惧胶线问题  
多功能高速封边，满足多种封边需求  
可选配胶机和四通道换带



No fear of glue line problems  
Multifunctional high-speed edge banding to meet various edge banding needs  
Optional glue machine and four-channel tape change



a. PUR胶机、胶锅装置，全新设计快速溶胶，让封边效果更完美

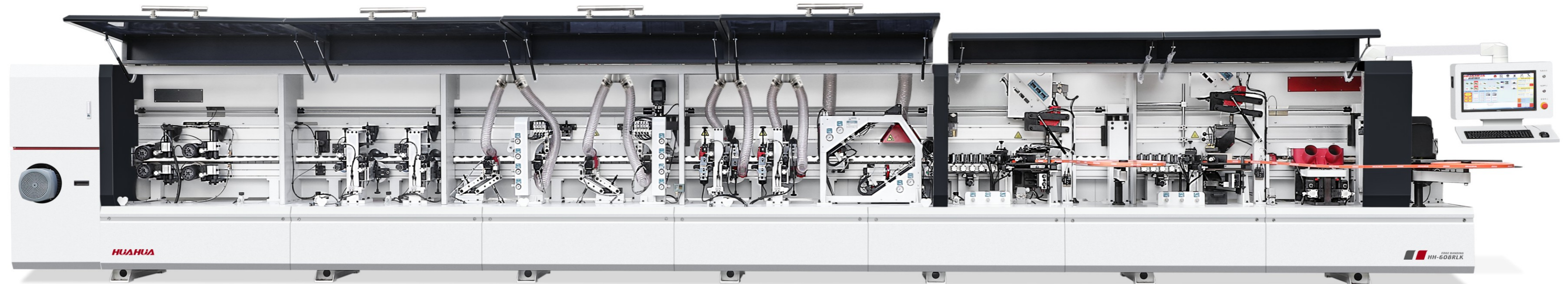
a. PUR glue machine, glue pot device, new design for fast sol, make the edge banding effect more perfect

b. 加工板材封边条上下多余的封边材料，使其铣削的弧形更美观

b. Process excess tape on the top and bottom of panel to make the trimming arc more beautiful



a. 可选配PUR  
PUR optional  
b. 双精修装置  
Double fine trimming  
c. 可选配开槽  
Grooving optional  
d. 双涂胶机构  
Double gluing



# HH-509R EDGE

## 斜直一体封边机

Inclined and straight edge banding machine

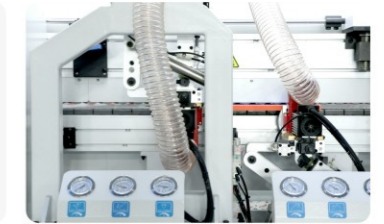
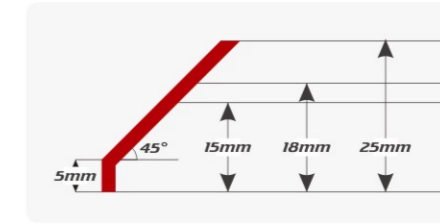


工艺流程解析  
Process analysis

斜直一体 一机搞定  
自由切换 封边牢固严丝紧密



Inclined and straight all in one machine  
Free switching, strong edge banding


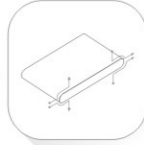
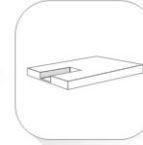



a. 斜边预铣角度可调，铣削刀把板边铣削成斜边，可调整倾斜角度，斜边一次成型

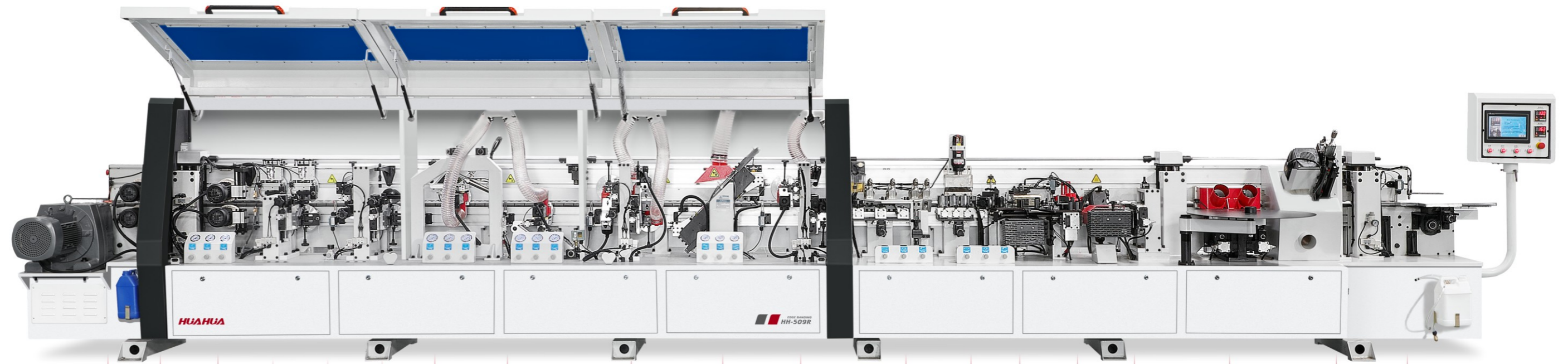
b. 把板材粘合的封边条4个边角铣削为R弧形

a. Inclined surface pre-milling degree is adjustable, milling cutter mills the edge of panel into a inclined surface, the inclination degree can be adjusted, and the inclined surface is formed at one time

a. Mill four corners with tape of the panel into R arcs.

-  a. 斜直一体  
Inclined and straight
-  b. 跟踪修边  
Corner rounding
-  c. 刻槽装置  
Tape grooving
-  d. 预铣装置  
Pre-milling

型号参数	Model	HH509R
工件最小长度	Panel minimum length	≥160mm
工件最小宽度	Panel minimum width	≥160mm
斜面板材厚度	Inclined panel thickness	15-25mm
直面板材厚度	Straight panel thickness	10-60mm
直边边带厚度	Straight tape thickness	0.4-3mm
斜边边带厚度	Inclined tape thickness	0.4-1.5mm
斜边角度	Inclined degree	45°
斜边进给速度	Inclined feeding speed	15m/min
直边进给速度	Straight feeding speed	18m/min
整机功率	Total power	31.3kw
工作气压	Working pressure	0.65mpa
外形尺寸	Dimensions	9300*900*1600mm
重量	Weight	3000kg



-  抛光2  
Buffing 2
-  抛光1  
Buffing 1
-  清洗  
Cleaning
-  平刮边2  
Flat scraping 2
-  平刮边1  
Flat scraping 1
-  R2刮边
-  R1刮边
-  跟踪修边  
Corner rounding
-  精修  
Fine trimming
-  前后齐头  
End cutting
-  粗修  
Rough trimming
-  斜边压贴  
Inclined edge pressing
-  直边压贴  
Straight edge pressing
-  直边涂胶  
Straight edge gluing
-  封边带刻槽  
Tape grooving
-  斜面涂胶  
Inclined edge gluing
-  直边预铣  
Straight edge pre-milling
-  斜锯  
Inclined edge milling
-  分离  
Releasing

# HH-506RL EDGE

## 直线封边机

Straight edge banding machine



工艺流程解析  
Process analysis

高效稳定 完美封边  
多功能封边神器，省时省"薪"



Efficient and stable, perfect edge banding  
Multi-function edge banding machines, saving time, labor cost



a. 通过四个压贴轮进行加压，使板材和封边带贴合更加牢固

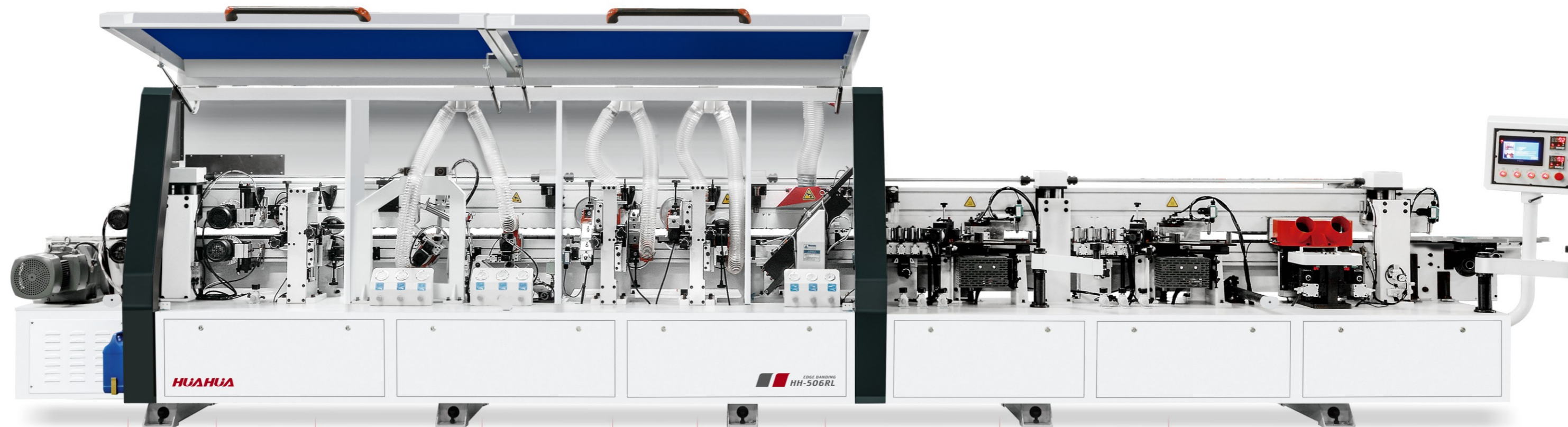
a. Pressurized by four pressing wheels to make panel and tape stick more firmly



b. 预铣单元使封边条与板材贴合更紧密，整体性和美观度更佳

b. Pre milling unit make the tape and panel stick more firmly, better integrity and aesthetics

-  a. 四轮压贴  
Four-wheel press
-  b. 预铣装置  
Pre-milling
-  c. 跟踪修边  
Corner rounding
-  d. 双抛光装置  
Double buffing



抛光2  
Buffing 2



抛光1  
Buffing 1



刮边  
Scraping



跟踪修边  
Corner rounding



精修  
Fine trimming



粗修  
Rough trimming



前后齐头  
End cutting



涂胶贴边2  
Gluing 2



涂胶贴边1  
Gluing 1



预铣  
Pre-milling

# HH-506R EDGE

## 直线封边机

Straight edge banding machine



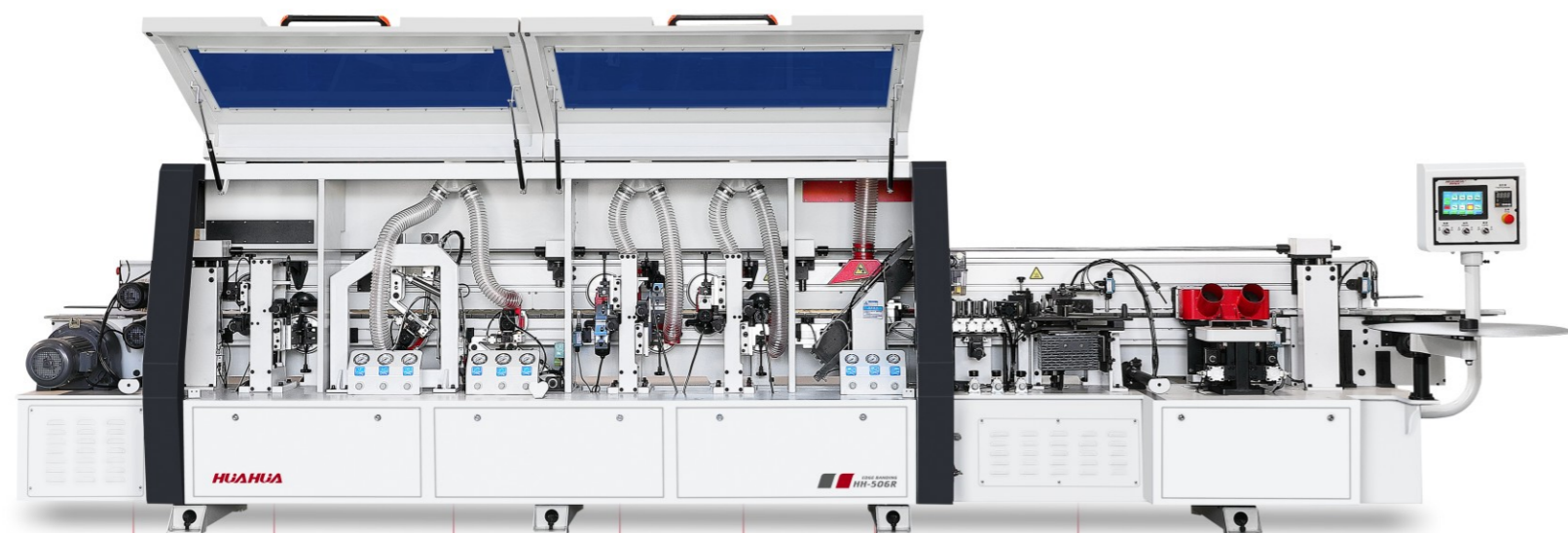
工艺流程解析  
Process analysis



a. 跟踪修边  
Corner rounding



b. 预铣装置  
Pre-milling



抛光  
Buffing



刮边  
Scraping



跟踪修边  
Corner rounding



精修  
Fine trimming



粗修  
Rough trimming



前后齐头  
End cutting



涂胶贴边  
Gluing



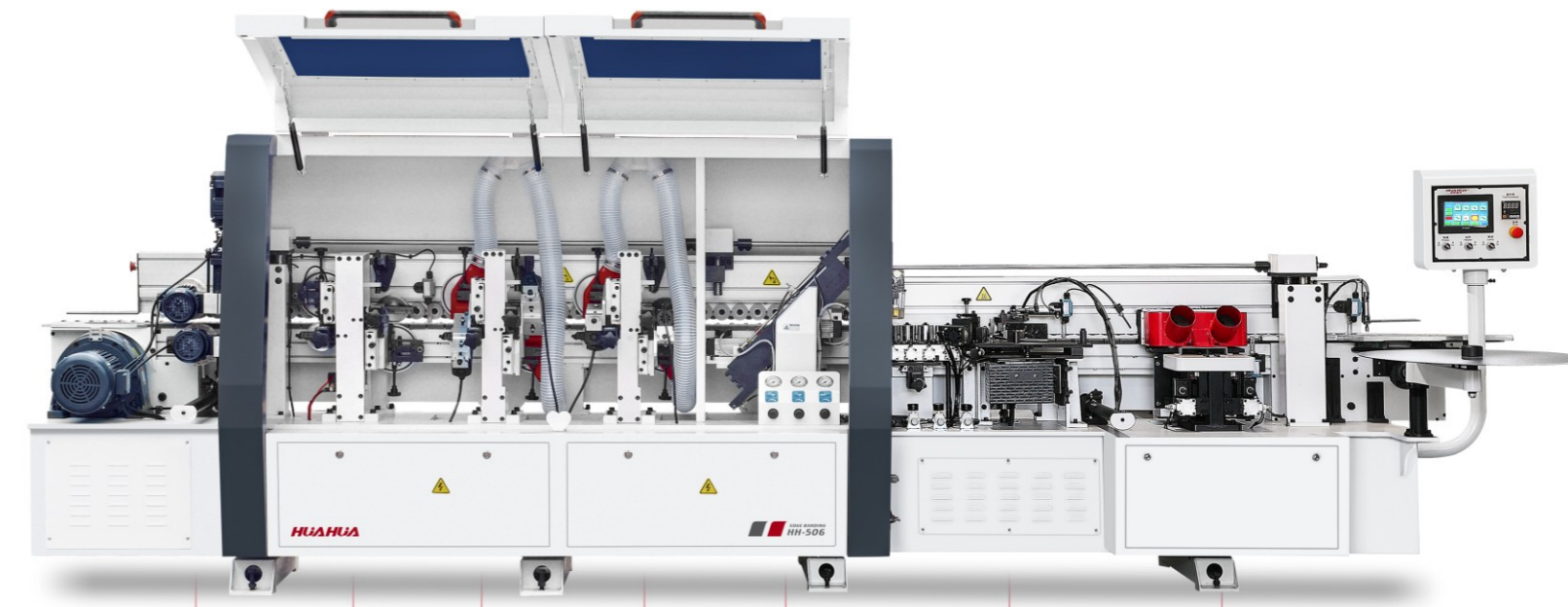
预铣  
Pre-milling



a. 四轮压贴  
Four-wheel press



b. 预铣装置  
Pre-milling



抛光  
Buffing



刮边  
Scraping



精修  
Fine trimming



粗修  
Rough trimming



前后齐头  
End cutting



涂胶贴边  
Gluing



预铣  
Pre-milling



工艺流程解析  
Process analysis

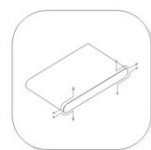
# HH-505RLF EDGE



工艺流程解析  
Process analysis

## 直线封边机

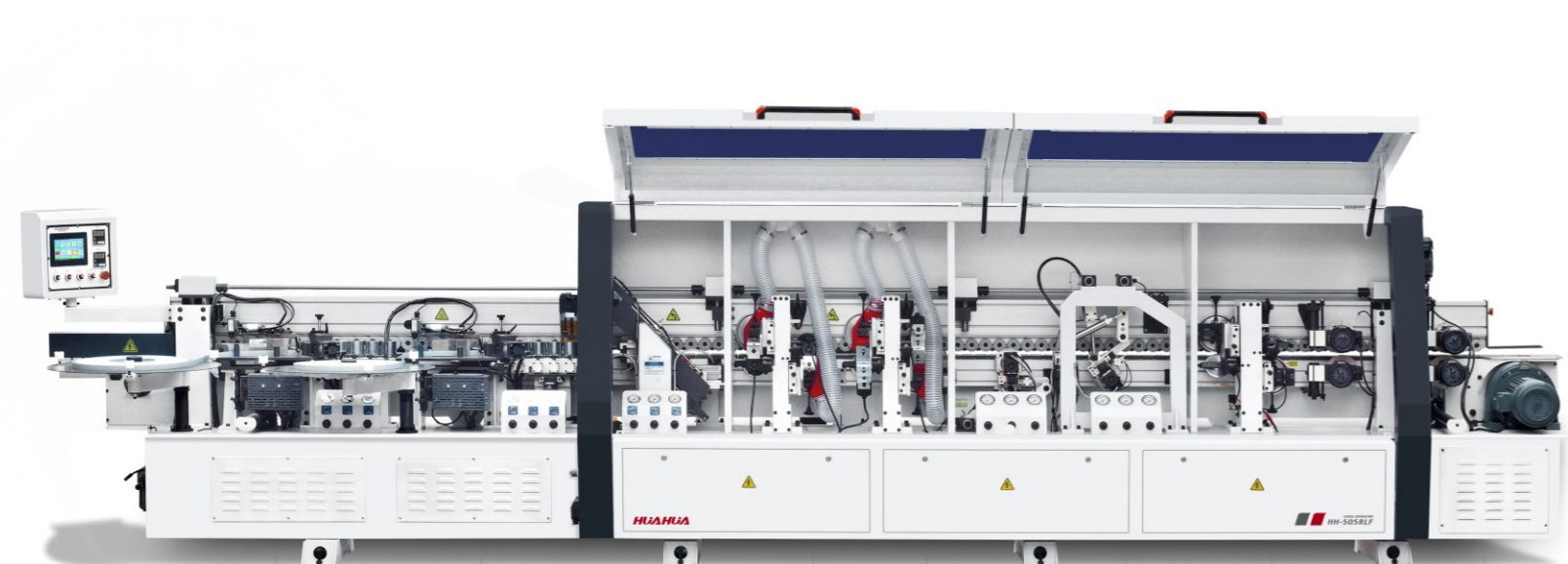
Straight edge banding machine



a. 跟踪修边  
Corner rounding



b. 双涂胶机构  
Double gluing



涂胶贴边1  
Gluing1



涂胶贴边2  
Gluing2



前后齐头  
End cutting



粗修  
Rough trimming



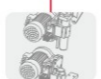
精修  
Fine trimming



跟踪修边  
Corner rounding



刮边  
Scraping



抛光1  
Buffing1



抛光2  
Buffing2

# HH-505R EDGE



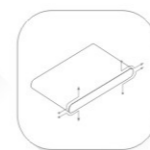
工艺流程解析  
Process analysis

## 直线封边机

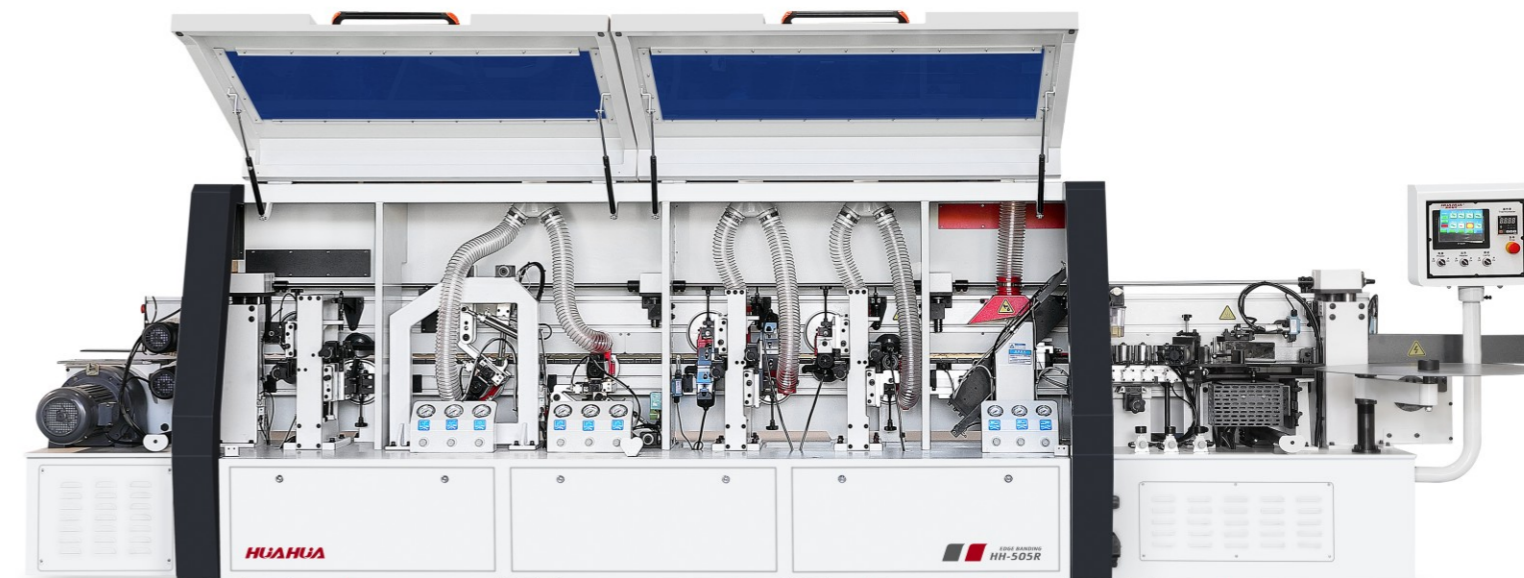
Straight edge banding machine



a. 四轮压贴  
Four-wheel press



b. 跟踪修边  
Corner rounding



抛光  
Buffing



刮边  
Scraping



跟踪修边  
Corner rounding



精修  
Fine trimming



粗修  
Rough trimming



前后齐头  
End cutting



涂胶贴边  
Gluing

# HH-505 EDGE

## 直线封边机

Straight edge banding machine



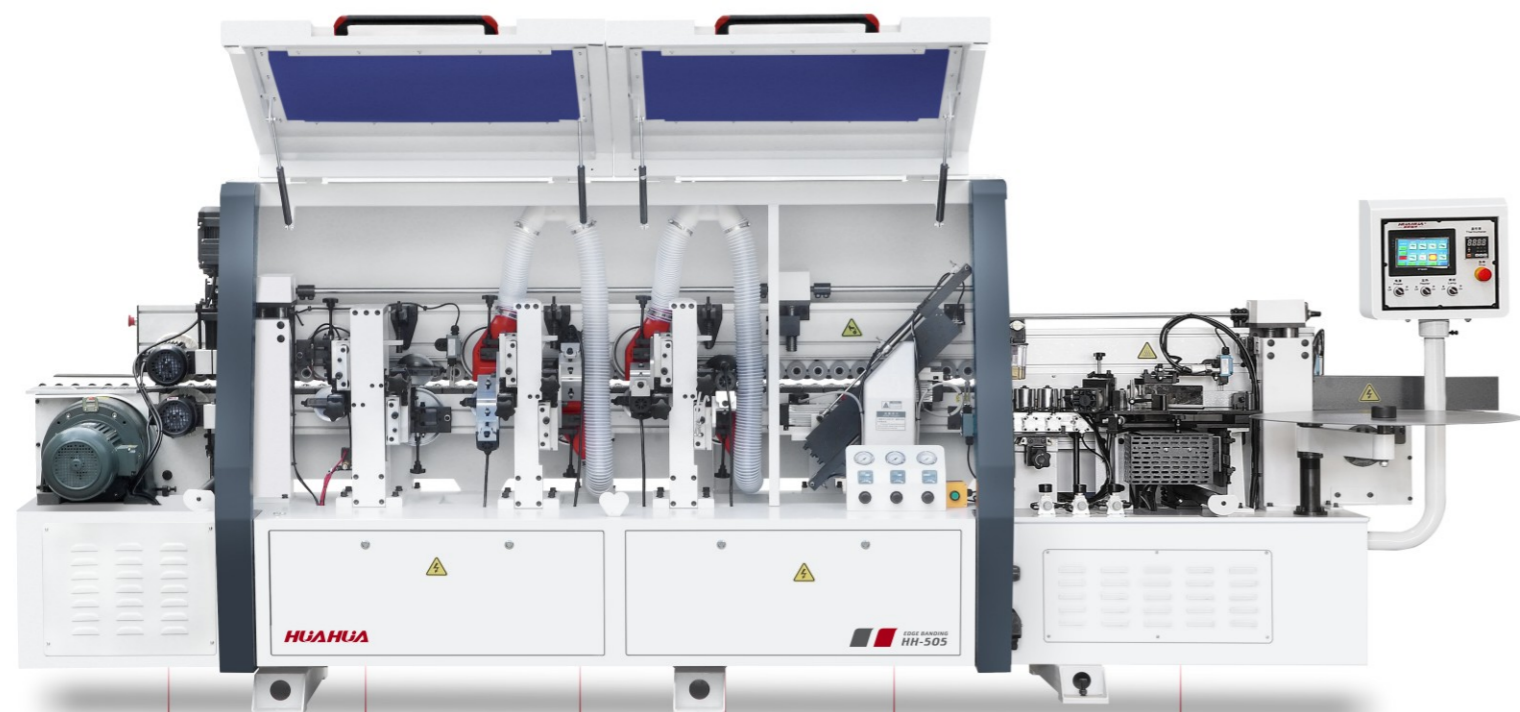
工艺流程解析  
Process analysis



a. 四轮压贴  
Four-wheel press



b. 前后齐头  
End cutting



抛光  
Buffing



刮边  
Scraping



精修  
Fine trimming



粗修  
Rough trimming



前后齐头  
End cutting



涂胶贴边  
Gluing

# HH-504 EDGE

## 直线封边机

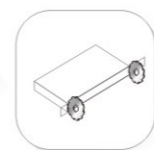
Straight edge banding machine



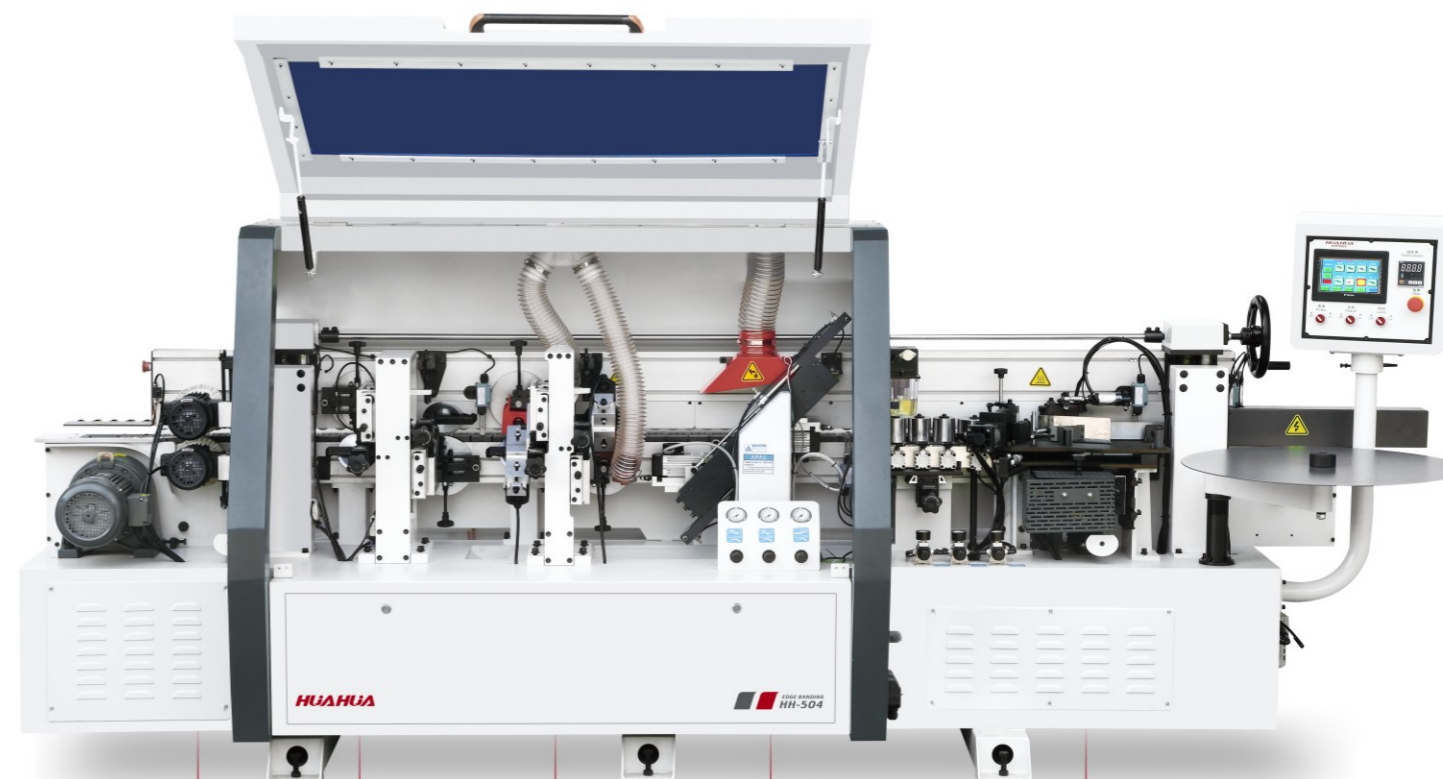
工艺流程解析  
Process analysis



a. 四轮压贴  
Four-wheel press



b. 前后齐头  
End cutting



抛光  
Buffing



刮边  
Scraping



精修  
Fine trimming



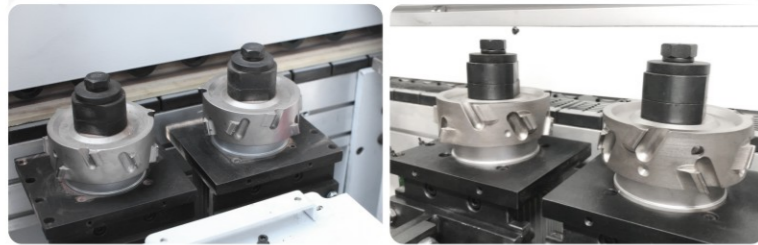
前后齐头  
End cutting



涂胶贴边  
Gluing



6系列配置特点 6 series < 预铣机构装置 Pre-milling > 5系列配置特点 5 series



预铣单元修整开料后板材边部，铣削板材表面波纹、膨胀边沿，使封边条与板材贴合更紧密，整体性和美观度更佳

Pre-milling unit mills the edge of the panel after cutting, mills the ripple and swelling edge of the panel surface, so that the tape and panel stick more firmly, better integrity and aesthetics.

6系列配置特点 6 series < 涂胶贴边装置 Gluing > 5系列配置特点 5 series



压贴单元使板材和封边带贴合，把板材上面粘合好的封边带通过压贴轮进行加压，使板材和封边带贴合更加牢固

Pressing unit make the panel and tape stick together, pressurized by pressing wheels to make panel and tape stick more firmly.

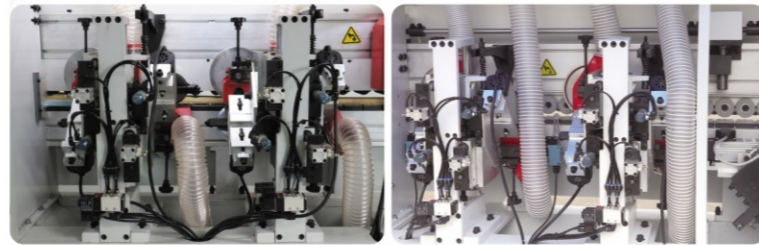
6系列配置特点 6 series < 前后齐头装置 Endcutting > 5系列配置特点 5 series



采用靠模自动跟踪和高频高速电机快速切削结构把板材前端突出的封边带和板材后端突出的封边带进行修整，使之与板材前端和后端齐平

Adopting automatic profiling and high-frequency high-speed motor fast tape cutting structure, Cut the rest tape in front and back of the panel, make the tape and panel flush in the front and back.

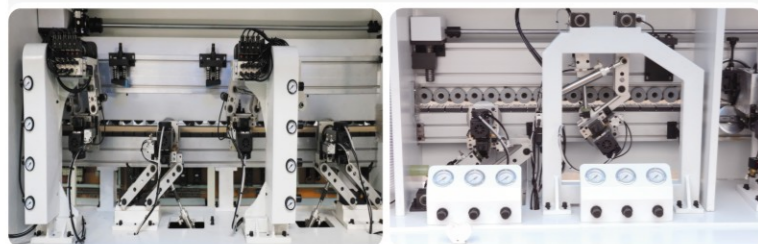
6系列配置特点 6 series < 精修装置 Fine trimming > 5系列配置特点 5 series



采用大小圆盘自动跟踪和高频高速电机结构，修去加工板材封边条上下多余的封边材料，使其铣削成为带R弧形的边

Adopting automatic tracking of the large and small discs, high-frequency and high-speed motor structure, trim the excess tape on the top and bottom of the panel, make it into an edge with an R arc.

6系列配置特点 6 series < 跟踪修边装置 Corner rounding > 5系列配置特点 5 series



采用仿形轮左右活动靠模修圆角装置把板材粘合的封边带4个边角铣削为R弧形。可实现4种不同仿形效果

Adopting left and right movable profiling rounding device, trim four corners of the panel with tape into an R arc shape, which can achieve 4 different corner rounding effects.

6系列配置特点 6 series < 抛光装置 Buffing > 5系列配置特点 5 series



通过旋转中的两个布轮，清理加工好的板材，使封边端面更加光滑，美观，并让抛光轮保持磨损均匀

Through two rotating cloth wheels, panels are cleaned, make the edge banding surface smoother and more beautiful, keep buffing wheel uniform wear.



型号参数 Model	HH-2505R	HH-504	HH-505	HH-505R	HH-505RLF
工件长度 Panel length	≥285mm	≥100mm	≥100mm	≥120mm	≥120mm
工件宽度 Panel width	≥285mm	≥80mm	≥80mm	≥95mm	≥95mm
工件厚度 Panel thickness	10-60mm	10-60mm	10-60mm	10-60mm	10-60mm
封边带宽度 Tape width	13-63mm	13-63mm	13-63mm	13-63mm	13-63mm
封边带厚度 Tape thickness	0.4-3.0mm	0.4-3.0mm	0.4-3.0mm	0.4-3.0mm	0.4-3.0mm
进给速度 Feeding speed	15-18-20m/min	15-18-20m/min	15-18-20m/min	15-18-20m/min	15-18-20m/min
整机功率 Total power	25.4kw	8.8kw	10.7kw	13.2kw	17.1kw
工作气压 Working pressure	0.65mpa	0.65mpa	0.65mpa	0.65mpa	0.65mpa
外形尺寸 Overall size	6320*4810*1700mm	4000*1000*1700mm	4500*1000*1700mm	5700*1000*1700mm	7000*1000*1700mm
重量 Weight	4500kg	1400kg	1700kg	1900kg	2200kg



型号参数 Model	HH-506	HH-506R	HH-506RL	HH-608RLKZ/608RLK
工件长度 Panel length	≥100mm	≥120mm	≥120mm	≥120mm
工件宽度 Panel width	≥80mm	≥95mm	≥95mm	≥95mm
工件厚度 Panel thickness	10-60mm	10-60mm	10-60mm	10-60mm
封边带宽度 Tape width	13-63mm	13-63mm	13-63mm	13-63mm
封边带厚度 Tape thickness	0.4-3.0mm	0.4-3.0mm	0.4-3.0mm	0.4-3.0mm
进给速度 Feeding speed	15-18-20m/min	15-18-20m/min	15-18-20m/min	20-23-26m/min
整机功率 Total power	16.4kw	17.2kw	21kw	31.8kw
工作气压 Working pressure	0.65mpa	0.65mpa	0.65mpa	0.65mpa
外形尺寸 Overall size	5500*1000*1700mm	6500*1000*1700mm	7900*1000*1700mm	11700*1100*1800mm
重量 Weight	2200kg	2500kg	2700kg	4000kg

# HH-506R EDGE

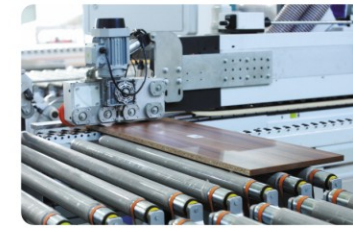
## 封边机左右连线

Edge banding machine line (left and right)

左右封边连线封完两边才落地  
减少落地次数 封边效率更高



Left and right edge banding, only need transfer one time, more efficient.



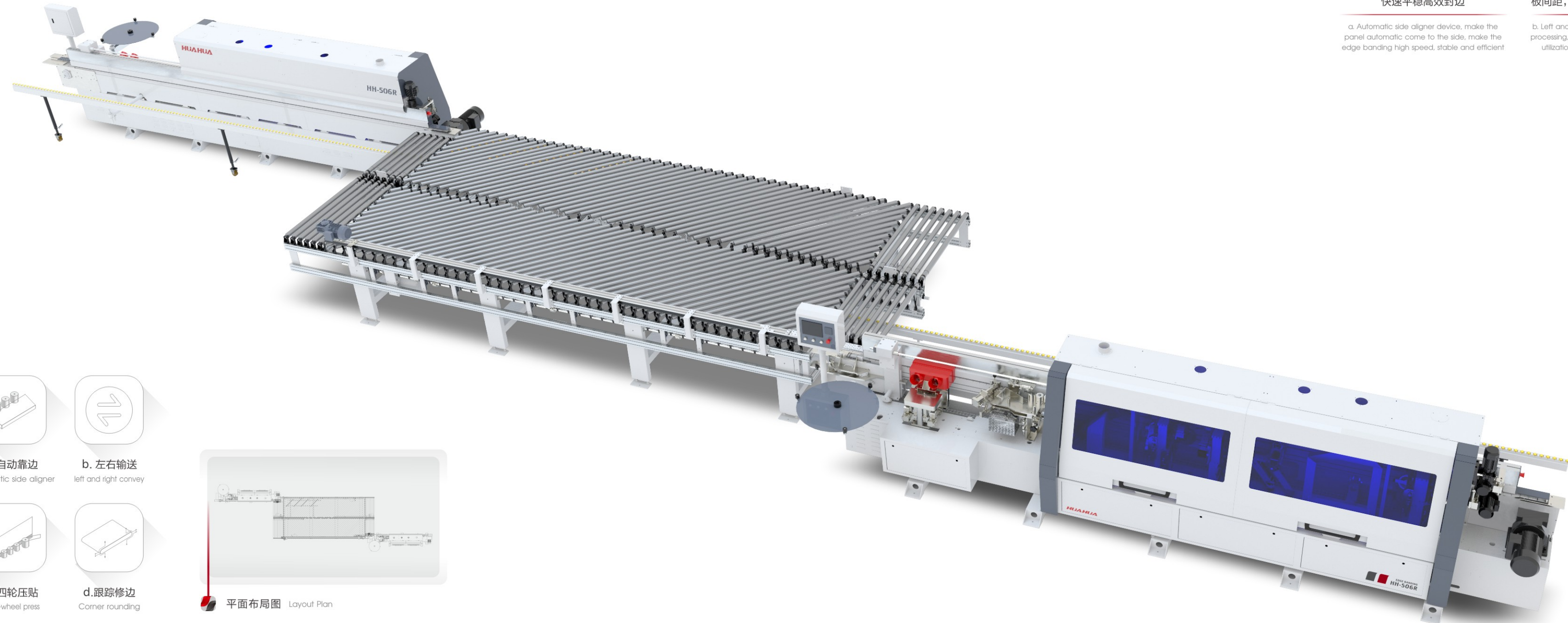
a.自动靠边装置,使板材自动靠边  
快速平稳高效封边

a. Automatic side aligner device, make the panel automatic come to the side, make the edge banding high speed, stable and efficient



b.左右输送装置,通过式加工,缩短板间距,让每台封边机利用率最大化

b. Left and right conveying device, through-type processing, shorten panel distance, maximize the utilization of each edge banding machine



a.自动靠边  
Automatic side aligner



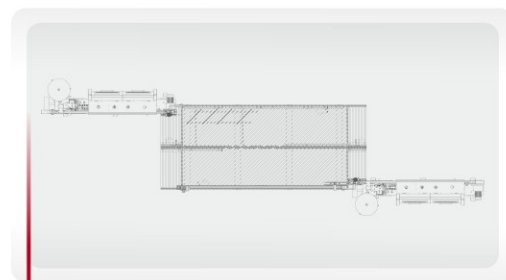
b.左右输送  
left and right convey



c.四轮压贴  
Four-wheel press



d.跟踪修边  
Corner rounding



平面布局图 Layout Plan



工艺流程解析  
Process analysis

SKH

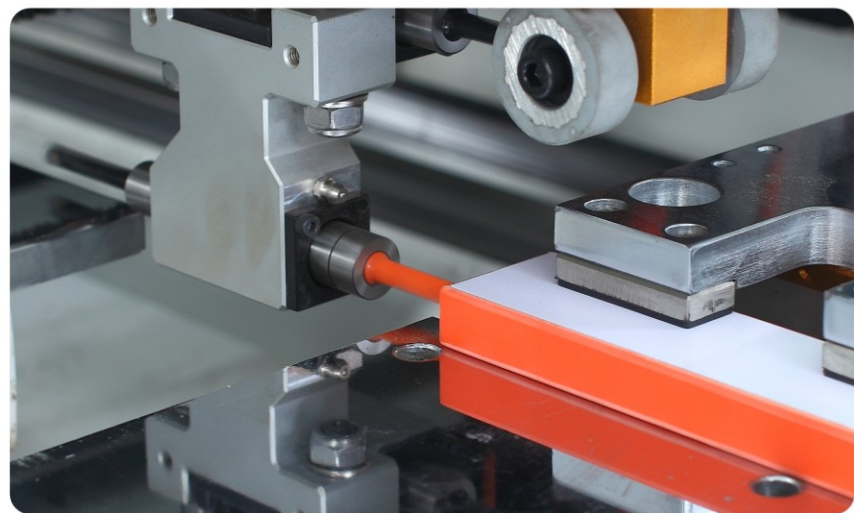


## 数控钻铣 无懈可击

智能拆单，通过式排线，运行无懈可击

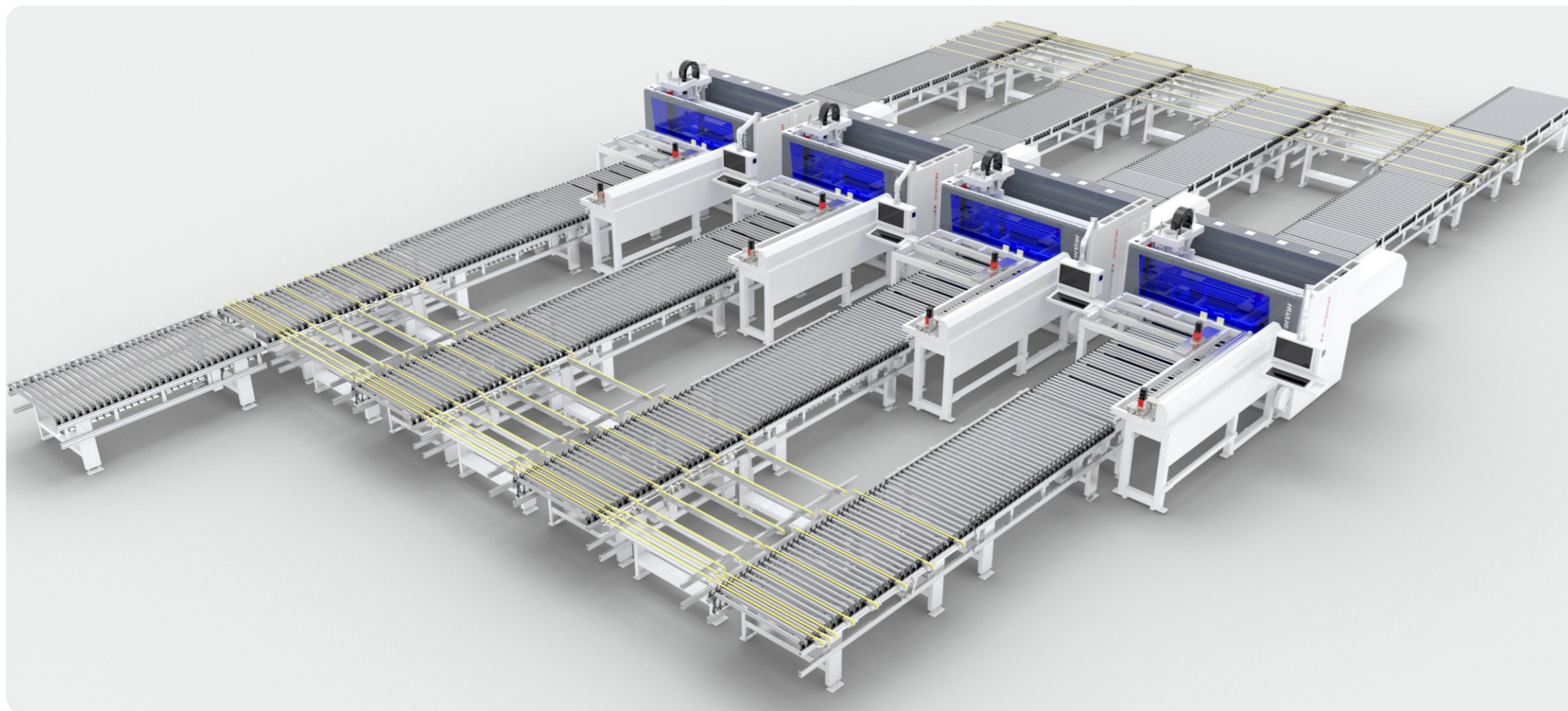
### CNC drilling & milling

Intelligent nesting, Pass-through cable layout, running impeccable





工艺流程解析  
Process analysis



## 多种钻铣连线方案 满足不同应用需求

根据场地、产能、工艺和工序来选择不同的方案  
加工模块化工作站，柔性支持多种组合，因地制宜让生产效率最大化



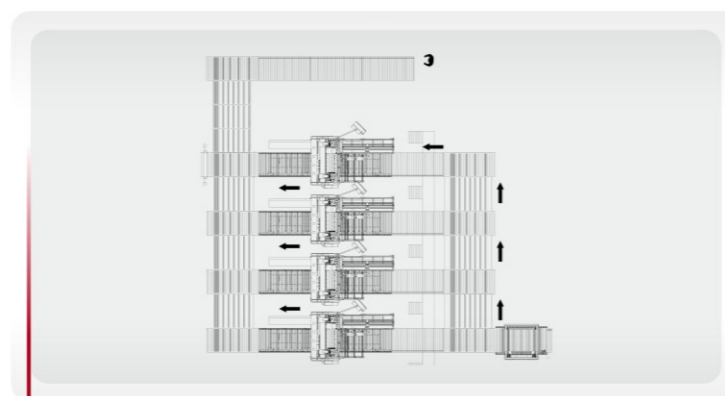
A variety of drilling & milling connection solutions  
Meet the needs of different applications

Choose different solutions according to site, capacity, process and working procedure  
Processing modular workstations, flexible support for multiple combinations, adapt to local conditions to maximize production efficiency

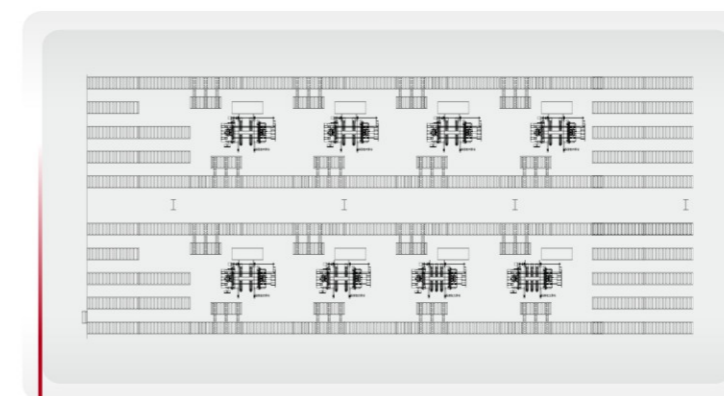
钻  
铣

工作站  
连线

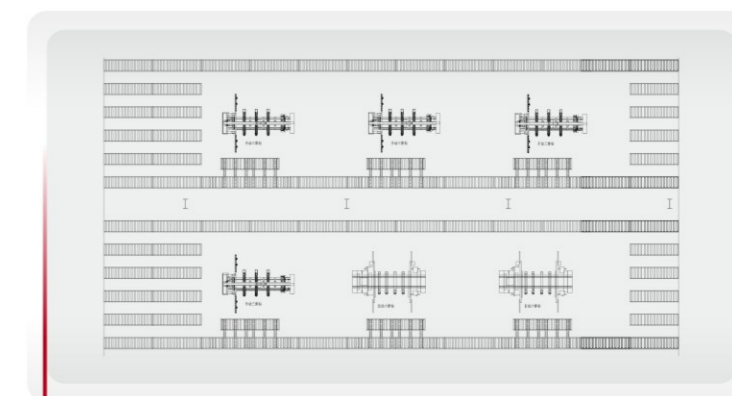
CNC drilling & milling  
Workstation Connection



**A** 六面钻一拖四连线 Four sets of CNC drilling machines line



**B** 自动四排钻连线 Automatic four-rows drilling machine line



**C** 自动六排钻连线 Automatic Six rows drilling machine line

# MTK-2440 CNC

## 通过式数控锯切钻

CNC sawing and drilling machine



a. 收集尾料  
Collect waste



b. 锯切钻一体  
sawing and drilling  
working at same time



c. 双面开槽  
Double sides  
grooving



d. 自动上下料  
Automatic loading  
and unloading

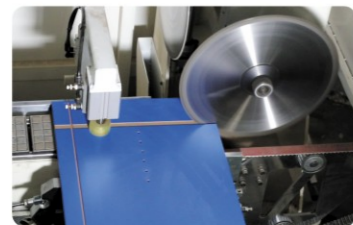
### 锯、切、钻一次成型 让橱柜侧板加工更标准化

Sawing and drilling forming in one time  
Make cabinet side panel processing more standardized



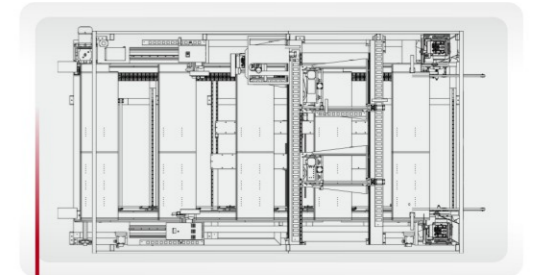
a. 废料回收通道，输送锯切产生的废料，防止废料堆积影响机器正常运作

a. Waste material recycling channel, conveying the waste material generated by sawing, to prevent the accumulation of waste material from affecting the normal operation of the machine



b. 先两端纵向拉槽，再横向拉槽自动打孔、锯切直角

b. First, two ending vertical grooving, then horizontal grooving and automatic drilling, cutting 90° angle



平面布局图 Layout Plan



工艺流程解析  
Process analysis

型号参数	Model	MTK-2440
外形尺寸	Overall size	6100x2500x1700mm
总功率	Total power	36.5kw
边槽电机	Side groove motor	2x0.75kw 伺服 2x4kw开槽 2x0.75kw servo motor 2x4kw grooving
横槽电机	Horizontal groove motor	3x0.75kw伺服 3kw开槽 3x0.75kw servo motor 3kw grooving
钻排孔及中间槽电机	Drilling motor and middle groove motor	6x0.75kw伺服 3.5kw主轴开槽 2.2kw 3x7钻包打孔 6x0.75kw servo motor 3.5kw main axis grooving 2.2kw 3x7 drill box motor
切角电机	Corner cutting motor	4x3kw 切双角d 2x0.75kw伺服 4x3kw double cutting angle 2x0.75kw servo motor

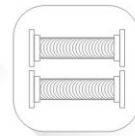
# SKH-612HSA <sup>CNC</sup>

## 双工位六面钻铣加工中心

Double worktable automatic six sides CNC drilling machine



a. 双工位  
Double worktable



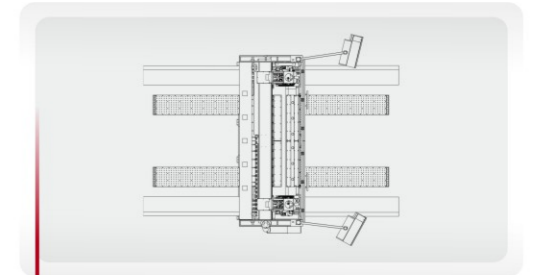
b. 丝杆传动  
Ball screw drive



c. 干预报警  
Intervention alarm



d. 大小板同时加工  
Large and small panel processing at the same time



平面布局图 Layout Plan



工艺流程解析  
Process analysis

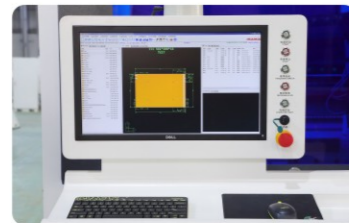
## 六面钻孔铣型 双工位同步高效加工

Six sides drilling and milling  
Double worktable synchronous and efficient processing



a. 双工位上下4个钻包  
可同时加工不同尺寸板件

a. Double worktable up and down 4 sets of drilling box, can process different size panels at the same time



b. 系统自动预判左右工位板件尺寸  
如有干涉自动报警，保证稳定加工

b. The system automatically predicts the size of the left and right worktable panels, and automatically alarms if there is interference to ensure stable processing

型号参数	Model	SKH-612HSA
加工工件长度	Panel length	250-5000mm
双工位加工工件宽度	Panel width of double worktable	50-800mm
单工位加工工件宽度	Panel width of single worktable	50-1200mm
工件厚度	Panel thickness	10-50mm
A/A2轴速度	A/A2 axis speed	30m/min
X/X2: U/U2 轴速度	X/X2: U/U2 axis speed	130m/min
Y/Y2: V/V2 轴速度	Y/Y2: V/V2 axis speed	80m/min
Z/Z2: W/W2 轴速度	Z/Z2: W/W2 axis speed	30m/min
上钻刀具数	Number of upper drilling tool	(垂直16+水平8)*2组 (vertical 16+horizontal 8)*2 sets
下钻刀具数	Number of down drilling tool	垂直9*2组 vertical 9*2 sets
高速主轴电机功率	High speed main axis motor power	3.5kw
工作台高度	Height of worktable	960mm
总功率	Total power	38kw
总重量	Total weight	6300kg
外形尺寸	Overall size	6480x4510x2200mm

# SKH-612HS <sup>CNC</sup>

## 双钻包六面钻铣加工中心

Double drilling box CNC drilling machine



a. 双钻包组  
Double drilling box



b. 双夹手  
Double gripper



c. 六面钻孔  
Six sides drilling



d. 双面开槽  
Double sides grooving

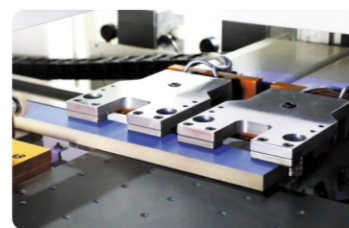
### 六面钻孔铣型 连续通过式高效加工

Six sides drilling and milling  
Continuous through type high- efficiency processing



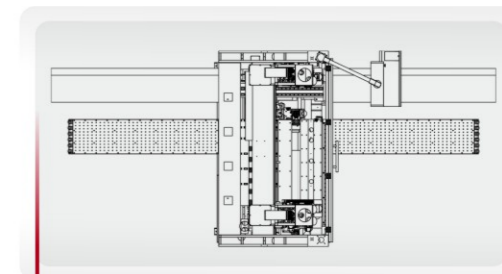
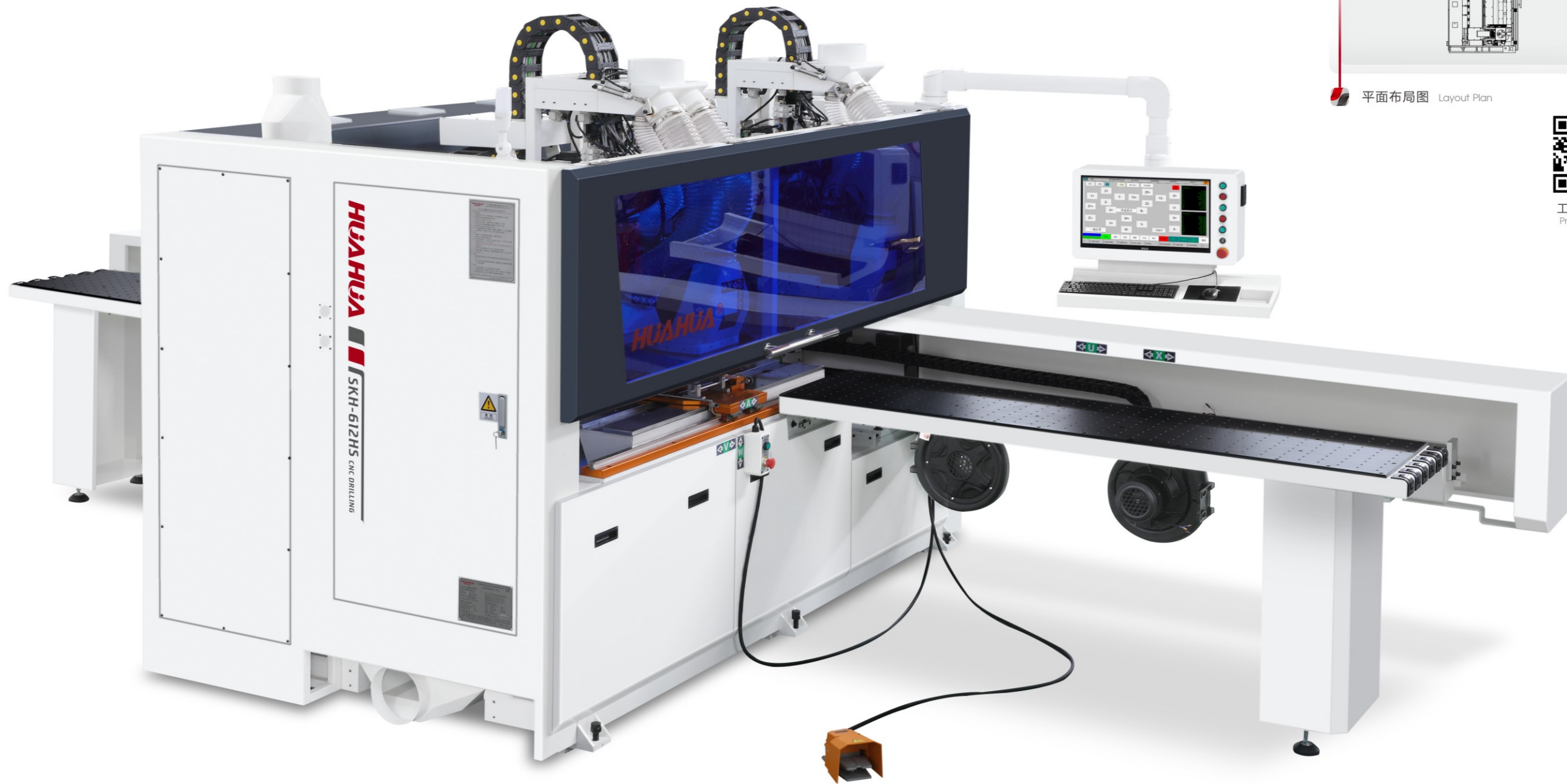
a. 一次加工可完成六面所有孔位及  
双面槽位实现快速高效钻铣工作

a. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work



b. 采用双夹手机构，根据电脑钻孔  
程序，自动控制送板及定位

b. Double gripper mechanism is adopted to automatically control the panel feeding and positioning according to the computer drilling program



平面布局图 Layout Plan



工艺流程解析  
Process analysis

# SKH-612H <sup>CNC</sup>

## 六面钻铣加工中心

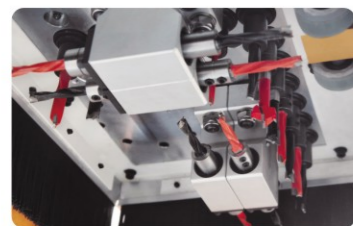
Automatic six sides CNC drilling machine



- a. 六面钻孔  
Six sides drilling
- b. 下置吸尘装置  
bottom dust collection device
- c. 扫码加工  
Scan barcode processing
- d. 多轴联动  
Multi-axis running

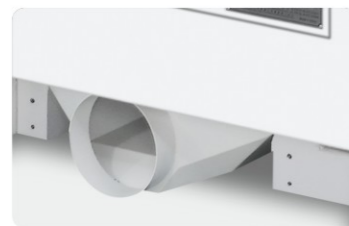
### 六面钻孔铣型 连续通过式高效加工

Six sides drilling and milling  
Continuous through type high- efficiency processing



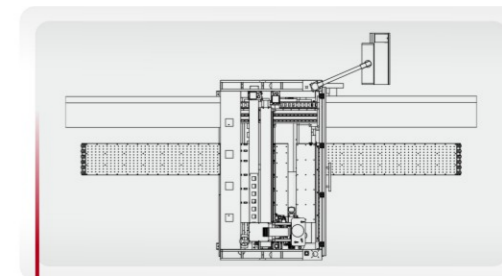
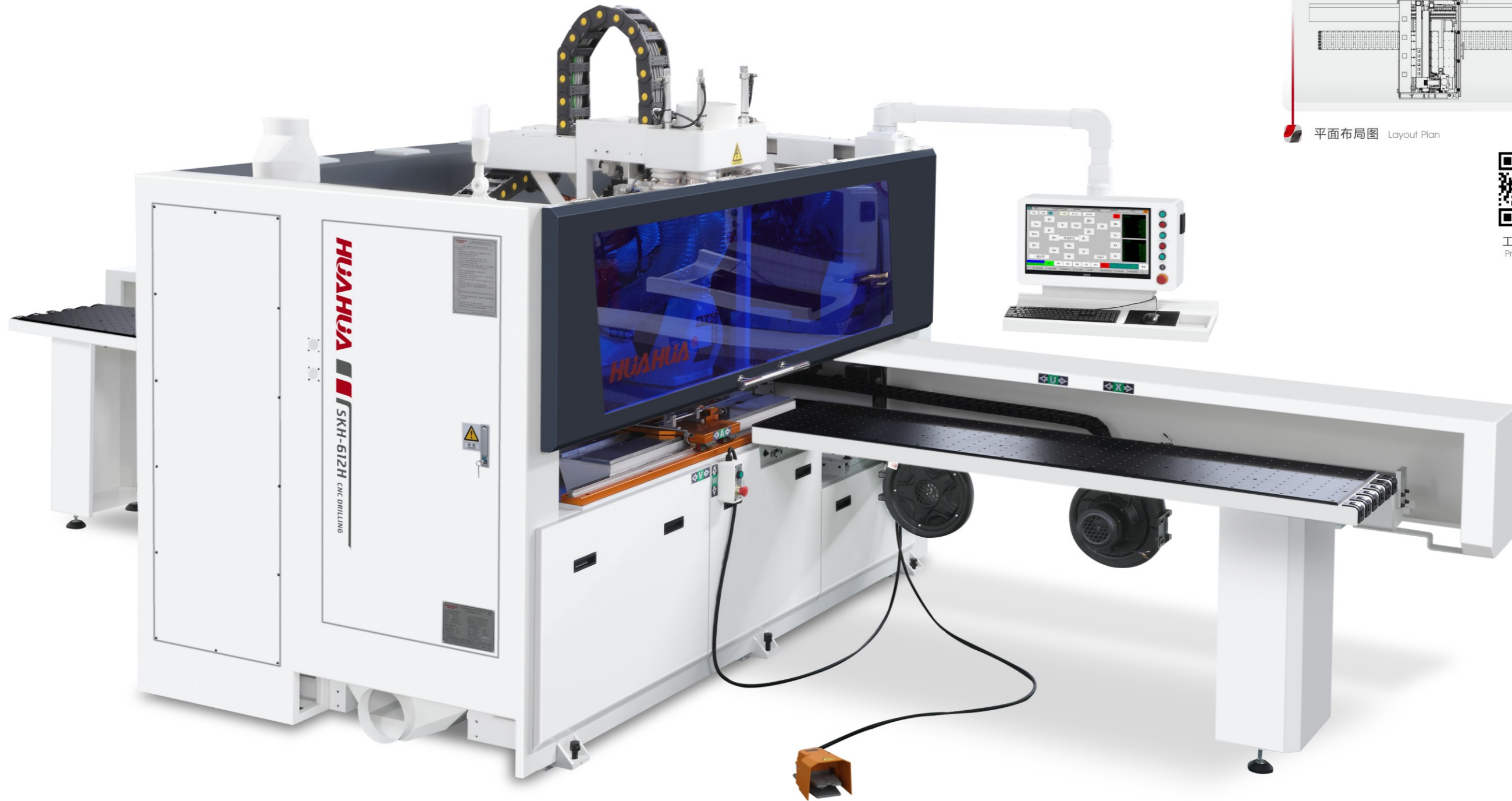
a. 一次加工可完成六面所有孔位及  
双面槽位实现快速高效钻铣工作

a. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work



b. 下置吸尘装置，收集板材废屑  
保障加工顺畅

b. bottom dust collection device collect the scraps of the panel to ensure smooth processing



平面布局图 Layout Plan



工艺流程解析  
Process analysis



# SKH-612HZ <sup>CNC</sup>

## 六面钻铣加工中心

Automatic six sides CNC drilling machine



a. 自动侧靠  
Auto side aligning



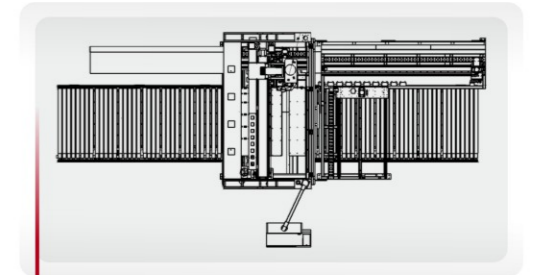
b. 通过式送料  
Through type feeding



c. 丝杆传动  
Ball screw drive



d. 六面钻孔  
Six-sides drilling



平面布局图 Layout Plan



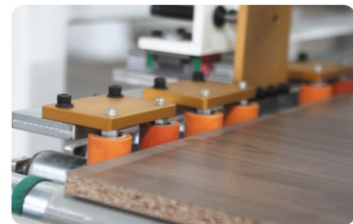
工艺流程解析  
Process analysis

## 六面钻孔铣型

### 双夹手连续通过式高效加工



Six sides drilling and milling  
Double gripper continuous through type high -efficiency processing



a. 自动控制侧靠档行程，  
适应不同工件宽度的定位需要

a. Automatically control the side aligning stroke to adapt to the positioning needs of different panel widths







b. 独立控制从上板-原点定位-靠边定位完成加工

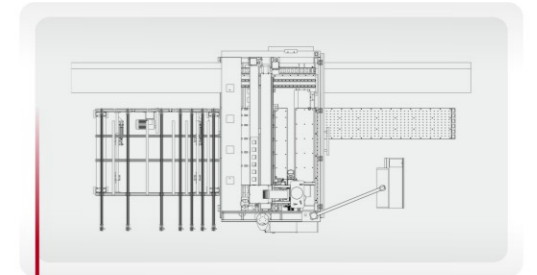
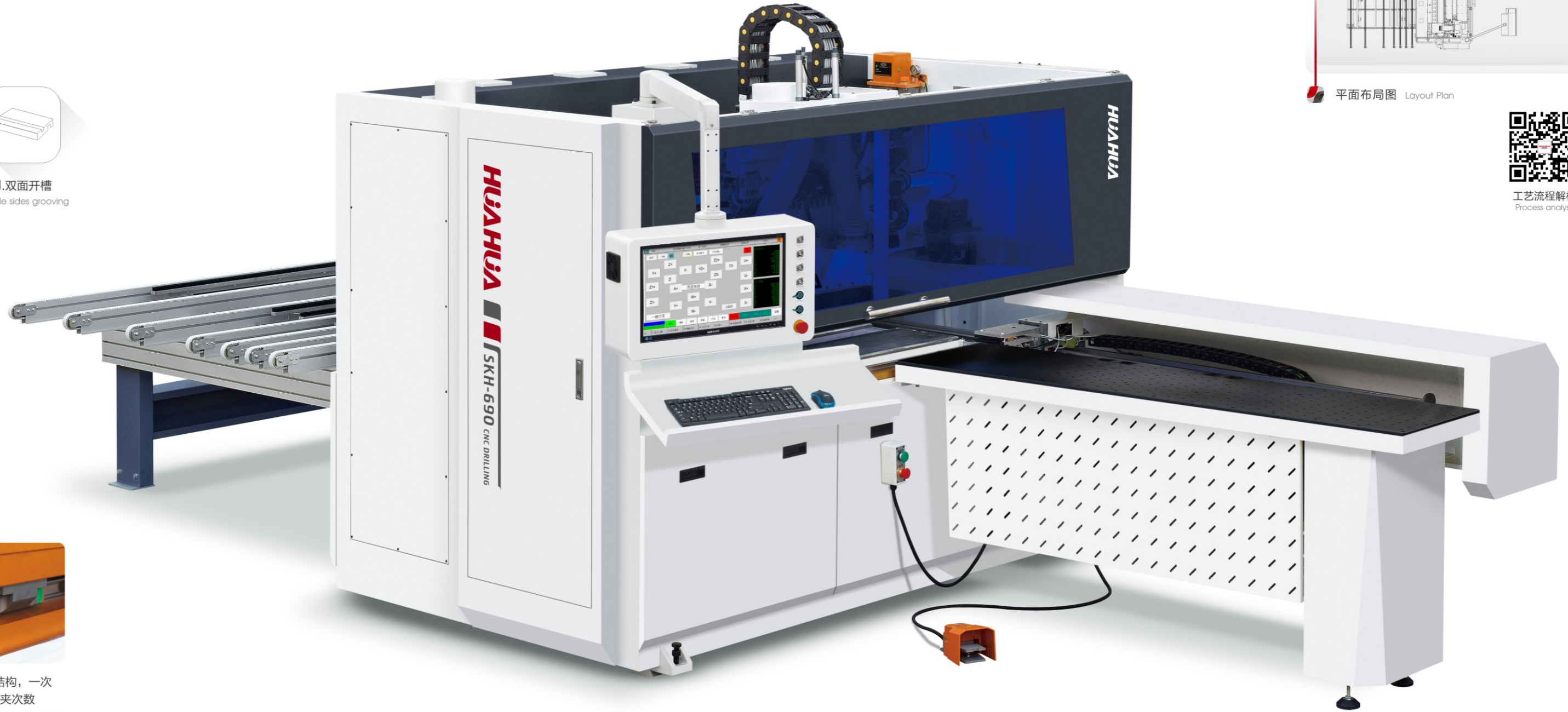
b. Independent control from the loading panel-positioning-side origin positioning to complete processing

# SKH-690 <sup>CNC</sup>

## 六面钻铣加工中心

Automatic six sides CNC drilling machine

-  a. 丝杆传动  
Ball screw drive
-  b. 精密导轨  
Precision guide rail
-  c. 扫码加工  
Scan barcode processing
-  d. 双面开槽  
Double sides grooving



平面布局图 Layout Plan



工艺流程解析  
Process analysis

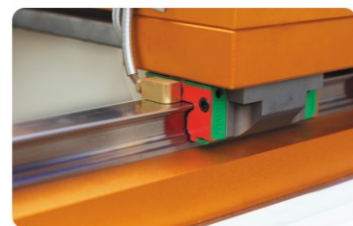
### 六面钻孔铣型 连续通过式高效加工

Six sides drilling and milling  
Continuous through type high- efficiency processing



a. 采用滚珠丝杆传动，板件完成孔、槽等工艺后，板件精度误差为±0.02mm

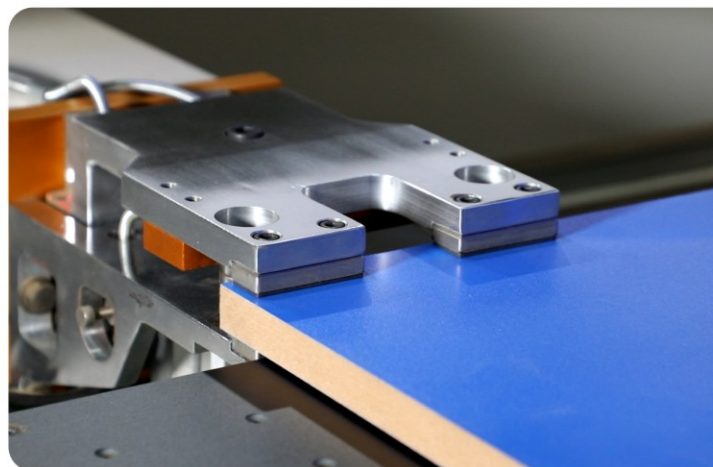
a. Using ball screw drive, after the panel is completed with holes, grooves and other processes, the accuracy of the panel is ±0.02mm



b. 导轨采用防尘设计结构，一次定位减少夹手的换夹次数

b. The guide rail adopts a dust proof design structure, one time positioning reduces the number of gripper changes

工艺流程解析 Process analysis

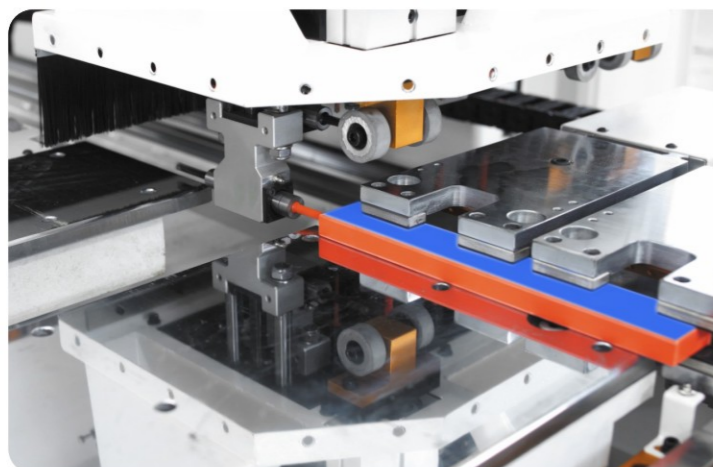


自动送料

双机械手自动夹紧板材送入机器内加工

Automatic feeding

Double gripper automatic clamping panel and feeding to machine for processing

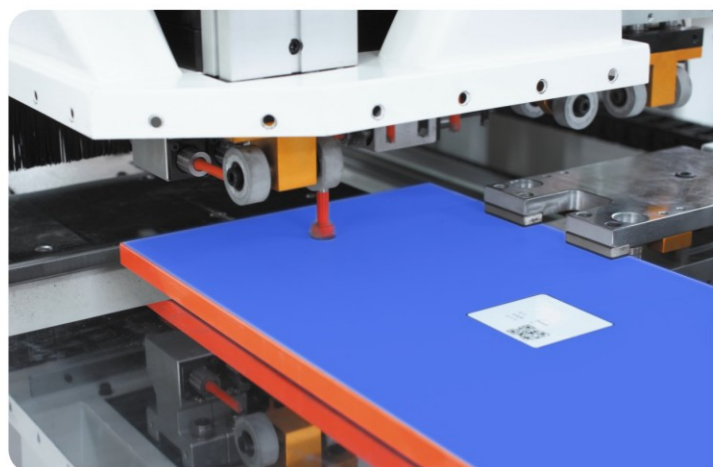


侧面钻孔

钻包水平钻自动加工四面侧孔

Drilling horizontal holes

Drilling box horizontal drilling bits automatic processing four sides holes



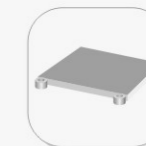
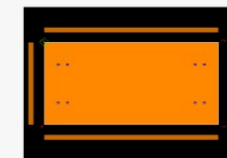
平面钻孔

上钻包下钻包的垂直钻分别自动加工顶面和底面的垂直孔

Drilling vertical holes

Upper and bottom drilling boxes vertical drilling bits automatically processing panel upper side and bottom side vertical holes respectively

工艺流程解析 Process analysis

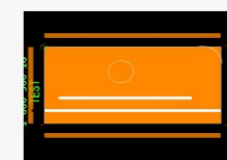
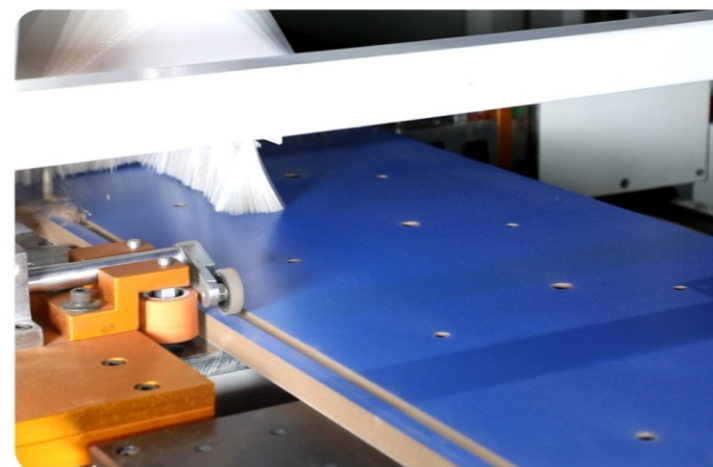


自动侧靠

根据板件的尺寸自动靠紧板件侧面，可检测板件宽度，防止放错板

Auto side aligning device

According to panel size automatically aligning panel side tighten, can detection panel width, avoid misplaced panel.

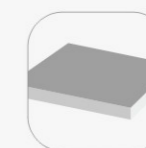
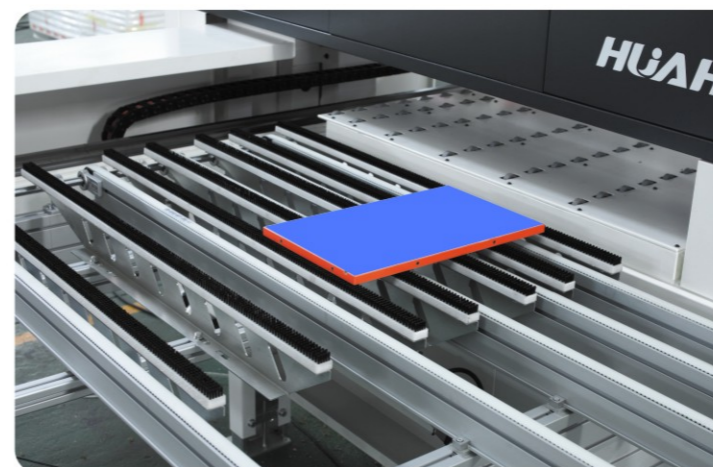


异形加工

根据槽位信息自动开槽、切割、造型功能

Irregular shape processing

According to the groove information automatic make groove, cutting and modelling function.



自动下料

板件后出料自动将板件送到后面下料装置上

Automatic unloading

Can choose panel back side unloading, automatically deliver panel to unloading device



精密上钻包组  
Precision upper drilling box

采用HH自主研发的CNC钻包，经过三坐标检测，保证精准度

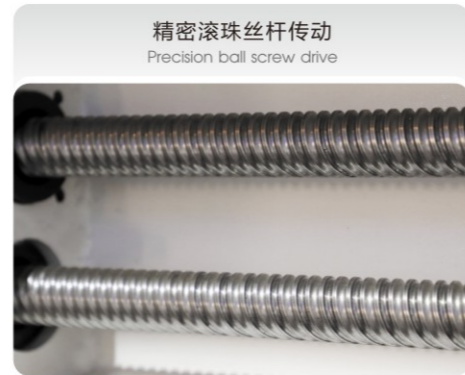
Using CNC drilling box independently developed by HH. After three-coordinate detection, the accuracy is guaranteed



自动压紧防跳板装置  
Automatic compression anti-jump device

根据电脑控制程序对工件进行自动压紧，满足工件钻孔时需要

Automatically compress the panel according to the computer control program to meet the needs of panel drilling



精密滚珠丝杆传动  
Precision ball screw drive

采用滚珠丝杆传动，丝杆传动误差在0.05-0.1MM以内，累计误差在±0.2MM以内

Using ball screw drive, the screw drive error is within 0.05-0.1MM, and the cumulative error is within ±0.2MM

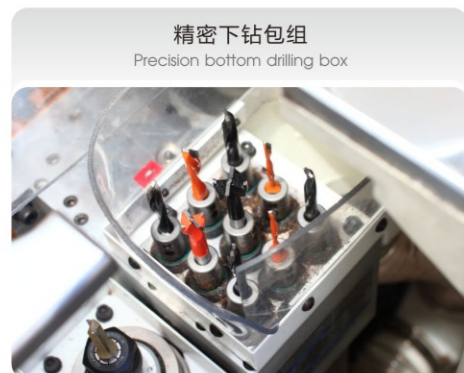


型号参数	Model	SKH-612H	SKH-612HS	SKH-612HZ	SKH-690
各轴行程 & 最高定位速度 Axis travel & maximum positioning speed	X轴 X axis	5410mm&130m/min	5410mm&130m/min	5410mm&130m/min	5410mm&130m/min
	Y轴 Y axis	1700mm&80m/min	1695mm&80m/min	1700mm&80m/min	1410mm&80m/min
	Z轴 Z axis	140mm&30m/min	130mm&30m/min	140mm&30m/min	140mm&30m/min
	U轴 U axis	5410mm&130m/min	5410mm&130m/min	5410mm&130m/min	5410mm&130m/min
	V轴 V axis	1395mm&80m/min	1360mm&80m/min	1395mm&80m/min	1095mm&80m/min
	W轴 W axis	110mm&30m/min	110mm&30m/min	110mm&30m/min	110mm&30m/min
	A轴 A axis	1235mm&30m/min	1210mm&30m/min	1235mm&30m/min	970mm&30m/min
	Y2轴 Y2 axis	-	1695mm&80m/min	-	-
	Z2轴 Z2 axis	-	130mm&30m/min	-	-
钻孔组合装置 Drilling box configuration	垂直钻 Vertical spindles	上钻: 12个 下钻: 9个 Top: 12pcs.Bottom:9pcs	上钻: 32个 下钻: 9个 Top: 32pcs.Bottom:9pcs	上钻: 12个 下钻: 9个 Top: 12pcs.Bottom:9pcs	上钻: 12个 下钻: 9个 Top: 12pcs.Bottom:9pcs
	水平钻 Horizontal Spindle	8个	16个	8个	8个
	钻组电机转速 Drilling box motor speed	2800r/min	2800r/min	2800r/min	2800r/min
铣削加工 主轴*2 Milling spindle*2	主轴功率 Spindle power	3.5kw*2	3.5kw*2	3.5kw*2	3.5kw*2
	刀柄直径 Tool holder diameter	1/2"	1/2"	1/2"	1/2"
	主轴速度 Spindle speed	18000rpm	18000rpm	18000rpm	18000rpm
加工尺寸范围 Processing size range	板材最大宽度 Max. Width of panel	1200mm	1200mm	1200mm	900mm
	板材最小宽度 Min. Width of panel	50mm	50mm	120mm	50mm
	板材最大长度 Max. Length of panel	5000mm	5000mm	5000mm	5000mm
	板材最小长度 Min. Length of panel	250mm	250mm	300mm	250mm
	板材最大厚度 Max. Thickness of panel	48mm	48mm	48mm	48mm
	板材最小厚度 Min. Thickness of panel	10mm	10mm	10mm	10mm
其他参数 Other parameters	工作台高度 Working table height	960mm	960mm	960mm	960mm
	总功率 Total power	19.2kw	24.25kw	20.45kw	19.2kw
	工作电压 Working voltage	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
	工作气压 working pressure	0.7-0.8Mpa	0.7-0.8Mpa	0.7-0.8Mpa	0.7-0.8Mpa
	吸尘流量 Vacuum flow	7200m³/h	9400m³/h	7200m³/h	7200m³/h
	机器净重 Weight	3500kg	3900kg	3500kg	3200kg
机器外形尺寸 Overall size	6480*2840*2200mm	6480*2840*2200mm	7800*2840*2200mm	6480*2540*2200mm	



数控钻铣系列通用配置特点

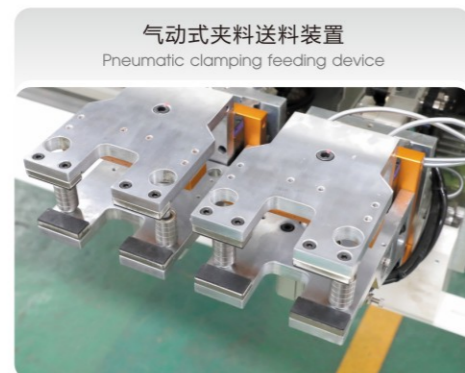
General configuration features of CNC drilling and milling series



精密下钻包组  
Precision bottom drilling box

精密下钻包组按照国际标准水平生产制造，经过三坐标检测，保证精准度

The precision bottom drilling box set is manufactured in accordance with international standards, and has been tested by three-coordinates to ensure accuracy



气动式夹料送料装置  
Pneumatic clamping feeding device

采用双夹手机构，根据电脑钻孔程序，自动控制送板及定位，提高打孔精度

The double gripper mechanism is adopted to automatically control the feeding and positioning of the panel according to the computer drilling program to improve the drilling accuracy



可定制反向机型  
Customizable reverse models

所有机型都可定制反向机型，适合不同的空间场地及连线配套方案

All models can be customized reverse models, suitable for different spaces and venues and connection matching solutions

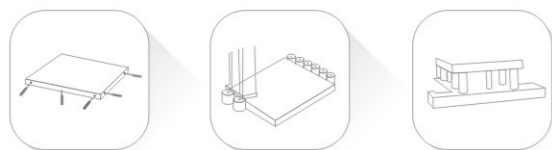
# SKS-1200 CNC

## 五面钻铣加工中心

Automatic 5 sides CNC drilling machine



工艺流程解析  
Process analysis



a. 五面钻孔  
Five-sides drilling

b. 夹板送料  
Clamping feeding

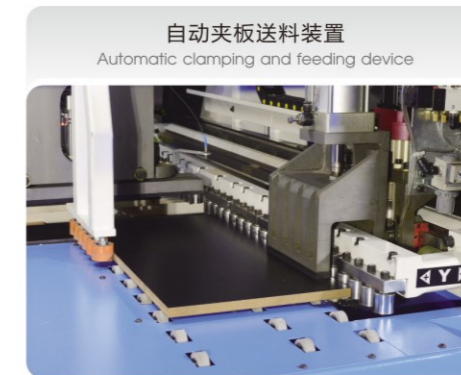
c. 气缸压料  
cylinder press



精密下钻包组  
Precision bottom drilling box

a. 精密钻包组按照国际标准水平生产制造，经过三坐标检测，保证精准度

a. The precision drilling box is manufactured in accordance with international standards, and has undergone three-coordinate testing to ensure accuracy



自动夹板送料装置  
Automatic clamping and feeding device

b. 根据电脑钻孔程序，自动控制送板及定位，提高打孔精度

b. According to the computer drilling program, the panel feeding and positioning are automatically controlled to improve the drilling accuracy



气动式压料装置  
Pneumatic press panel device

c. 根据电脑控制程序对工件进行自动压紧，满足工件钻孔时需要

c. Automatically compress the panel according to the computer control program to meet the needs of workpiece drilling

型号参数	Model		SKS-1200
各轴行程 & 最高定位速度 Axis travel & maximum positioning speed	X轴	X axis	1250mm & 70m/min
	Y轴	Y axis	1490mm & 60m/min
	Z轴	Z axis	80mm & 30m/min
	A轴	A axis	50mm & 25m/min
钻孔组合装置 Drilling box configuration	垂直钻	Vertical drilling bit	7(X轴方向)+8(Y轴方向) 7X axis direction+8Y axis direction
	水平钻	Horizontal drilling bit	2左+2右及2前+2后 2 left+2right+2front+2back
铣削加工主轴 Milling spindle	主轴形式	Spindle	Er32
	刀柄直径	Tool holder diameter	φ 12.7
	主轴电机功率	Spindle motor power	2.2kw
	主轴速度	Spindle speed	12000rpm
加工尺寸范围 Processing size range	板材最大宽度	Max width of panel	1200mm
	板材最小宽度	Min width of panel	50mm
	板材最小长度	Min length of panel	250mm
其他参数 Other parameters	板材最大厚度	Max thickness of panel	50mm
	工作台高度	Working table height	950mm
	总功率	Total power	8.35kw
	工作电压	Working voltage	380V/50Hz
	工作气压	Operation pressure	0.65-0.8Mpa
	机器净重	Weight	2700kg
	机器外形尺寸	Overall size	3450*2100*1700mm

# SKC-255 CNC

## 数控侧孔钻

CNC side drilling machine



工艺流程解析  
Process analysis



a. 定位精准  
Precise positioning



b. 多工位  
Multiple worktable



c. 激光感应  
Laser induction



高速主轴  
High-speed spindle

a. 高效化水平侧钻孔设备，打孔铣槽一次完成  
可实现长短板切换，满足多种板式工艺需求

a. High-efficiency horizontal side drilling equipment, drilling and milling grooves can be completed at one time, which can switch between long and short panels to meet the needs of a variety of panel technology



压料气缸  
Press cylinder

b. 气动斜压料，精准打孔，板件在加工过程中精准定位不易打偏

b. Pneumatic oblique pressure, precise perforation, precise positioning of the p during processing is not easy to be deflected



激光扫描感应器  
Laser Scanning Sensor

c. 激光感应定位，精准控制打孔，提高加工精度

c. Laser induction positioning, precise control of drilling, improve processing accuracy

型号参数	Model	SKC-255
单工位工件长度	Single worktable panel length	≤2550mm
多工位工件长度	Multi-worktable panel length	≤800mm
工件宽度	Panel width	≥60mm
工件厚度	Panel thickness	10-50mm
最大速度	Maximum speed	75m/min
加工方式	Processing methods	激光扫描+扫描标签 Laser scanning + scanning label
钻孔电机	Drilling motor	2.2kw(18000rpm)
工位	Worktable	三工位Three worktable
总功率	Total power	3.35kw
外观尺寸	Overall size	3200*2100*1500mm
钻孔深度	Drilling depth	50mm
最大钻孔直径	Maximum drilling diameter	12mm

# HCL-402 CNC

## 木工六排钻

Six rows multi drilling machine



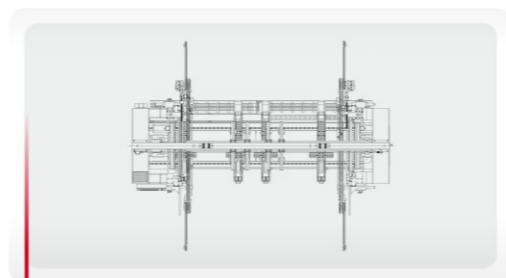
a. 自动送料  
Automatic feeding



b. 气缸压料  
Cylinder pressure



c. 精准钻孔  
Precision drilling



平面布局图 Layout Plan



工艺流程解析  
Process analysis



皮带送料  
Belt feeding

a. 皮带式自动送料装置  
输送稳定更耐磨

a. Belt type automatic feeding device  
Stable conveying and more wear-resistant



压料气缸  
Press cylinder

b. 气动压料，精准打孔，板件在加工过程中精准定位不易打偏

b. pneumatic pressure , precise perforation, precise positioning of the panel during processing is not easy to be deflected



钻孔单元  
Drill row unit

c. 前后定位，精准控制打孔，提高加工精度

c. Positioning front and rear, precise control of drilling, improve processing accuracy

型号参数	Model	HCL-402
加工宽度(X轴)	Processing width (x axis)	250-2450mm
加工长度(Y轴)	Processing length (y axis)	300-900mm
最大加工厚度	Max. processing thickness	70mm
水平钻两孔最大间距	Max distance between two holes of horizontal	640mm
垂直钻两孔最大间距	Max distance between two holes of vertical	765mm
垂直排最小间距	Min. distance between vertical rows	128mm
水平最大钻孔深度	Max drilling depth of horizontal	40mm
垂直钻孔最大深度	Max drilling depth of vertical	50mm
钻轴速度	Spindle speed	2800rpm(50Hz)
工作台距地高度	Height of working table	980mm
工作气压	Working pressure	0.6-0.8Mpa
外形尺寸	Overall size	3760*3120*1760mm
机器重量	Machine weight	2300kg

# HCL-302 CNC

## 木工五排钻

Woodworking five-rows drilling machine



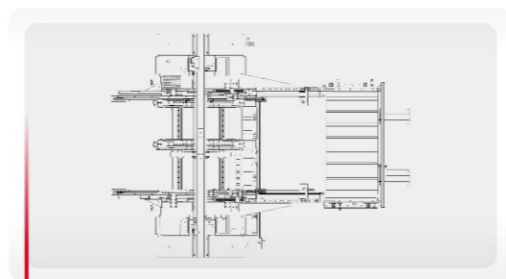
a. 自动叠料  
Automatic stacking



b. 升降台下料  
Unloading of lifting platform



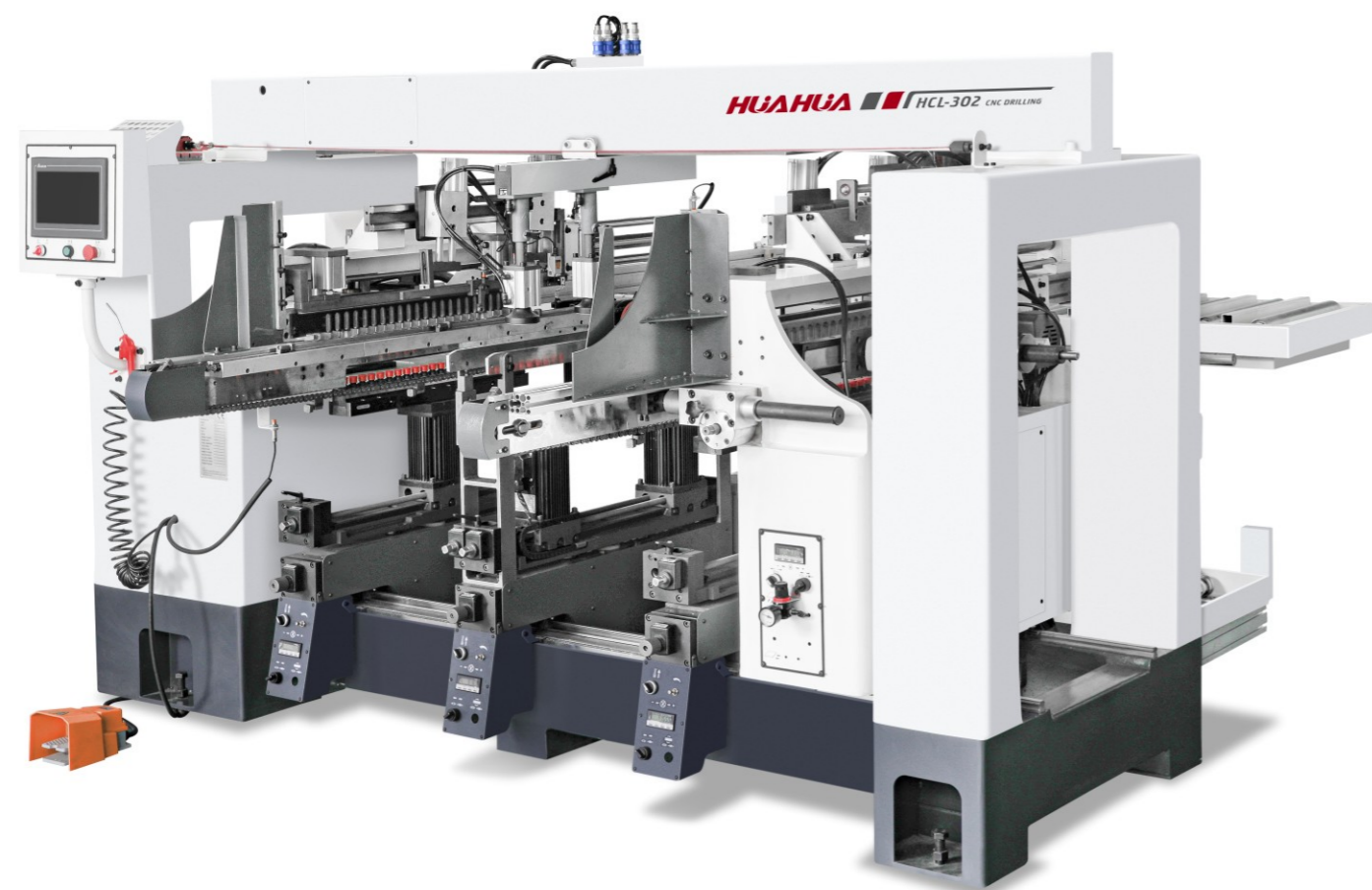
c. 精准钻孔  
Precision drilling



平面布局图 Layout Plan



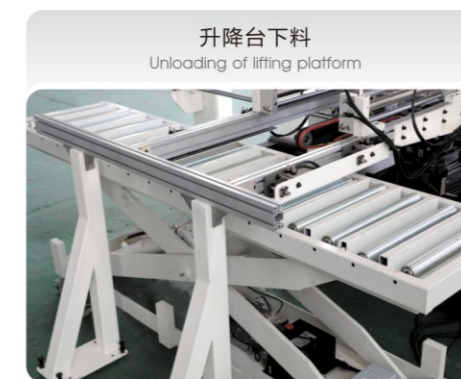
工艺流程解析  
Process analysis



自动叠料  
Automatic stacking

a. 自动叠料装置，减少人工叠料  
提供生产效率，省时省薪

a. Automatic stacking device, reducing manual stacking,  
improving production efficiency, saving time and salary



升降台下料  
Unloading of lifting platform

b. 滚筒升降机下料，节省人工收料，一人操  
作即可完成整个生产流程，提高生产效率

b. The roller lift table is auto unloading and Save labour  
collect materials. One person can complete the whole  
production process and improve production efficiency.



精准钻孔  
Precision drilling

c. 精准控制打孔，提高加工精度  
确保每个加工板材控制在0.1mm内

c. Precisely control drilling, improve processing accuracy,  
and ensure that each processed panel is controlled  
within 0.1mm

型号参数	Model	HCL-302
加工宽度(X轴)	Processing width ( X axis )	250-1200mm
加工长度(Y轴)	Processing length ( Y axis )	50-600mm
最大加工厚度	Maximum processing thickness	45mm
垂直钻孔最大间距	Max distance of vertical	32mm
水平钻孔最大间距	Max distance of horizontal	32mm
水平最大钻孔深度	Max drilling depth of horizontal	40mm
钻轴速度	Spindle speed	2800r/min
工作台高度	Height of working table	975.5mm
工作气压	working pressure	0.6-0.8Mpa
总功率	Total power	11.95kw ( 不带升降平台not included lift table 9.75kw)
外形尺寸	Overall size	2700*2350*1770mm
机器重量	Machine weight	2200kg ( 不带升降平台not included lift table 2000kg)



# MJB-1327A SAW

精密裁板锯  
Precision panel saw



# MJ-6132B SAW

精密推台锯  
Sliding table saw



# MJB-1327B SAW

精密裁板锯  
Precision panel saw



# MJ-6132D SAW

精密推台锯  
Sliding table saw



合作为碑

“我们以真挚的诚意，与您共创更美未来”

\*部分合作客户展示，排名不分先后

Monument Partner

We will create a more beautiful future with you with sincere sincerity  
\*Some cooperative customers are displayed in no particular order

为超过 **50** 个出口国家提供一站式定制家具方案  
Provided full solution for customized furniture more than 50 countries



为超过 **5123** 家客户提供一站式定制家具方案  
Provided full solution for customized furniture more than 5123 customers



**72h**

公司总部专业技术人员72小时准时到为您服务，解决生产工作中复杂专业的疑难问题，提供最专业的技术解决方案。

In order to deal with the problems during production and provide customers with professional technology suggestion, our company offer 72 hours on time service with professional engineers.

**24h**

当地经销商24小时候命，解决普通配件配送，一般技术故障等问题，并联系公司总部技术人员进行协助操作。

The local distributor was ordered 24 hours to solve the problems of ordinary parts distribution and general technical failures, and contacted the company's headquarters technicians for assistance.

**0s**

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Online technical consulting service for you at any time, zero response to customer demand, to make sure every moment there are our staffs to serve you.