



企业抖音号



企业公众号



智造 从心开始

KIHON

Intelligent manufacturing
Start from the heart

佛山帕拉斯数控装备制造有限公司

FOSHAN PALLAS CNC EQUIPMENT MANUFACTURING CO.,LTD.

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注：本司对产品规格及设计细节不断改良更新，上述功能与参数可能有优化改进，请与授权销售单位确认。

Product specification and design details will be updated continuously. Above machine function and specification may be changed, please confirm with authorized distributor.

KIHON 凯弘

PANEL FURNITURE
EQUIPMENT MANUFACTURER

板式家具设备制造商

板式家具设备制造商

2026.03版

GIVE YOU ONE MORE CHOICE

KIHON® 凯弘

给 您 多 一 种 选 择

13TH 33rd
KIHON

以创为基

给您多一种选择

GIVE YOU ONE MORE CHOICE



KIHON® 凯弘



About
kihon

ABOUT KIHON

关于凯弘

智能制造 共创非凡未来



35,000m²
占地面积

Area of 35,000 square meters

佛山帕拉斯数控装备制造有限公司（以下简称“凯弘数控”）是国内首屈一指的专业生产电子裁板锯、封边机、CNC开料机和数控钻的厂家。本企业运用德国、意大利先进技术水平，研制出满足家具及木制品行业需求的自动化木工数控设备。我们的宗旨是只要您想得到的，我们就能帮您做得到。

公司主导产品：电子裁板锯、全系列封边机、数控钻、CNC开料机、数控排钻、自动化连线、侧孔钻等。佛山帕拉斯数控装备制造有限公司为板式家具行业提供专业的一站式生产线服务：专业的生产线规划服务、专业的生产线设备定制服务、专业的生产线自动化方案服务、专业的生产线节员方案服务。

Foshan Pallas CNC Equipment Manufacturing Co., Ltd. is a leading professional manufacturer of CNC panel saws, edge banding machines, CNC cutting machines and CNC drills in China. The company uses advanced technology from Germany and Italy to develop automation woodworking CNC equipment that meets the needs of the furniture and wood products industry. Our aim is that as long as you want it, we can help you do it.

The company's leading products: CNC panel saws, full range of edge banding machines, CNC drills, CNC cutting machines, CNC row drills, automatic connection line, side hole drills, etc. Foshan Pallas CNC Equipment Manufacturing Co., Ltd. provides professional one-stop production line services for the panel furniture industry: professional production line planning services, professional production line equipment customization services, professional production line automation program services, and professional production line section staff program services.

Intelligent manufacturing
Create an extraordinary future

KIHON® 凯弘

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Technological
innovation

TECHNOLOGICAL INNOVATION

高端创研

KIHON® 凯弘

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Innovative breakthroughs
Continuous iterative upgrades

创新突破 持续迭代升级



凯弘数控以科技创新为根本生产力，通过长期的实践经验积累与不断的自主创新，攻克板式家具制造领域的多项核心技术和工艺难题，推动了行业技术的进步与发展。

公司目前已经培养了一批技术经验丰富、研发能力较强的研发、设计团队，取得了多项发明、实用新型及外观设计专利，相关人才、研发技术系公司实现稳定发展的重要保障。

KIHON CNC takes scientific and technological innovation as its fundamental productivity. Through long-term practical experience accumulation and continuous independent innovation, it has overcome a number of core technology and process problems in the field of panel furniture manufacturing, and promoted the progress and development of industry technology.

At present, the company has cultivated a group of R&D and design teams with rich technical experience and strong R&D capabilities, and has obtained a number of inventions, utility models and design patents. Relevant talents and R&D technologies are important guarantees for the company to achieve stable development.





Precision
manufacturing

PRECISION MANUFACTURING

精细制造

KIHON® 凯弘

给您多一种选择

From zero to whole
Achieve core quality

由零到整 成就硬核品质



36项
精密检测

36 precision detection



72小时
实况测试

72 hours of live testing

坚持精益生产、两化融合的理念，并建立了完善的生产管理体系和质量控制体系。从机架加工到配件甄选，从组件装配到运行检测，全方位优化产业链，在每个环节中渗透“品质是首要责任”，确保产品从工厂到客户手中，拥有全程放心的好品质。

Adhere to the concept of lean production and integration of industrialization and industrialization, and establish a complete production management system and quality control system. From frame processing to selection of accessories, from component assembly to operation inspection, the industrial chain is optimized in all aspects, and "quality is the primary responsibility" in each link is penetrated to ensure that the products are of assured quality throughout the process from the factory to the customer.





Product
Index

PRODUCT INDEX

产品索引



3大系列
60余款产品

3 major series
More than 60 products



P01-30

CNC
SERIES

数控系列



通过式钻铣开料站
开料机连线
重型开料机
常规开料机
数控门墙柜一体机
数控电脑裁板锯

Through-type drilling and milling cutting station
CNC cutting machine connection line
Heavy-duty cnc cutting machine
Regular cnc cutting machine
CNC door and wall cabinet integrated machine
CNC computer panel saw



P31-78

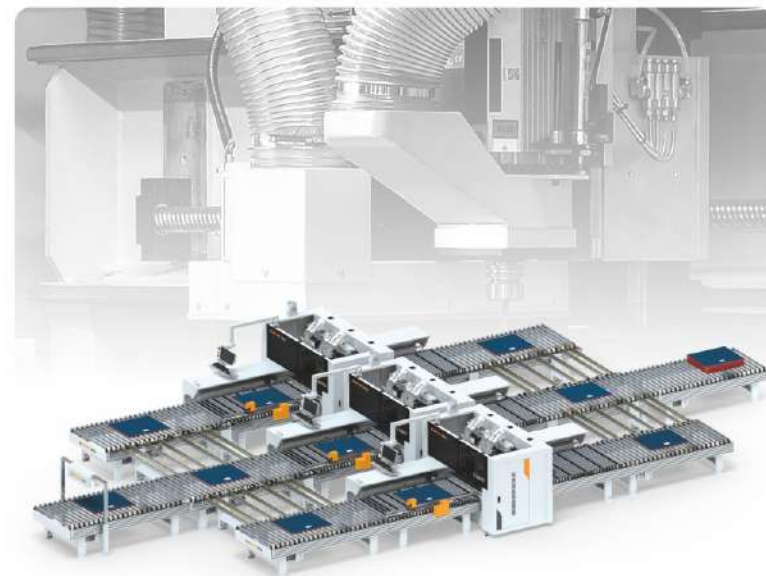
EDGE BANDING
SERIES

封边系列



封边生产连线
智能重型高速封边机
骨骼门板封边机
常规柜体封边机
铝蜂窝专用封边机
重型木门封边机
重型门套封边机

Edge banding production connection line
Intelligent heavy-duty high speed edge banding machine
Skeleton door panel edge banding machine
Regular cabinet edge banding machine
Aluminum honeycomb edge banding machine
Heavy-duty wooden door edge banding machine
Heavy-duty door cover edge banding machine



P79-98

CNC DRILLING
SERIES

钻孔系列



数控钻多机连线
全功能重型六面钻
重型双钻包六面钻
双钻包六面钻
单钻包六面钻

CNC drill multi-machine connection line
Full function heavy-duty six-sided drilling machine
Heavy-duty double drilling boxes six-sided drilling machine
Double drilling boxes six-sided drilling machine
Single drilling box six-sided drilling machine

KIHON® 凯弘

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CNC CUTTING
SERIES

KIHON® 凯弘
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CNC CUTTING
SERIES

开料系列

钻铣开料一体机^A 双机连线^B 直排换刀^C 四工序^D

- ^A Drilling milling and cutting integrated machine ^B Double-machine connection line
^C Linear tool change ^D Four-process



自动拆分优化排版提升板材利用率，
雕刻、切割、铣钻、钻孔、开槽多重工序、一机搞定。

Automatically split and optimize layout to improve sheet utilization
Engraving, cutting, carving and milling, drilling and grooving multiple
processes are done in one machine.



CNC cutting
Series

开料系列

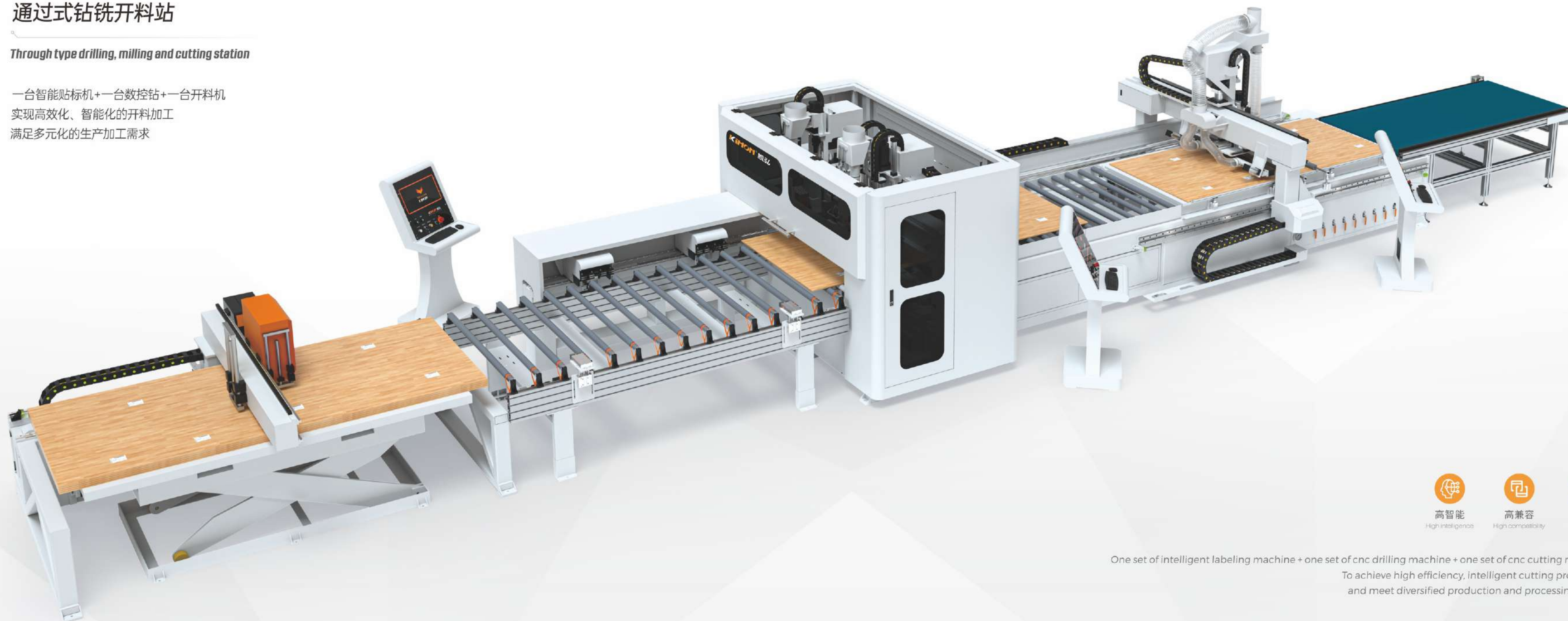
KIHON® 凯弘
给您多一种选择

KN-203

通过式钻铣开料站

Through type drilling, milling and cutting station

一台智能贴标机+一台数控钻+一台开料机
实现高效化、智能化的开料加工
满足多元化的生产加工需求



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

One set of intelligent labeling machine + one set of cnc drilling machine + one set of cnc cutting machine
To achieve high efficiency, intelligent cutting processing
and meet diversified production and processing needs



CNC cutting
Series

开料系列

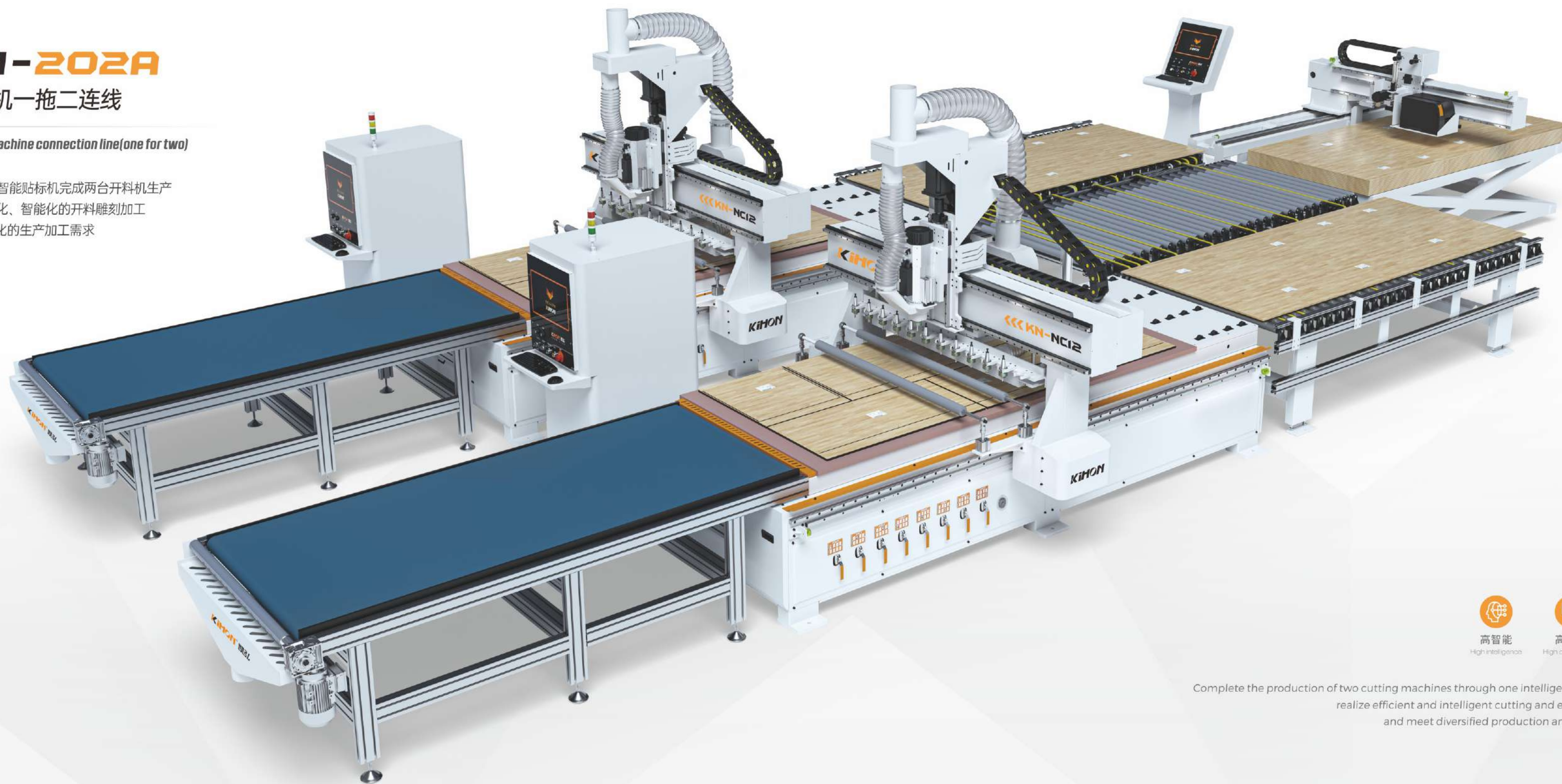
KIHON® 凯弘
给您多一种选择

KN-202A

开料机一拖二连线

Cutting machine connection line(one for two)

通过一台智能贴标机完成两台开料机生产
实现高效化、智能化的开料雕刻加工
满足多元化的生产加工需求



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Complete the production of two cutting machines through one intelligent labeling machine
realize efficient and intelligent cutting and engraving processing
and meet diversified production and processing needs



CNC cutting
Series

开料系列

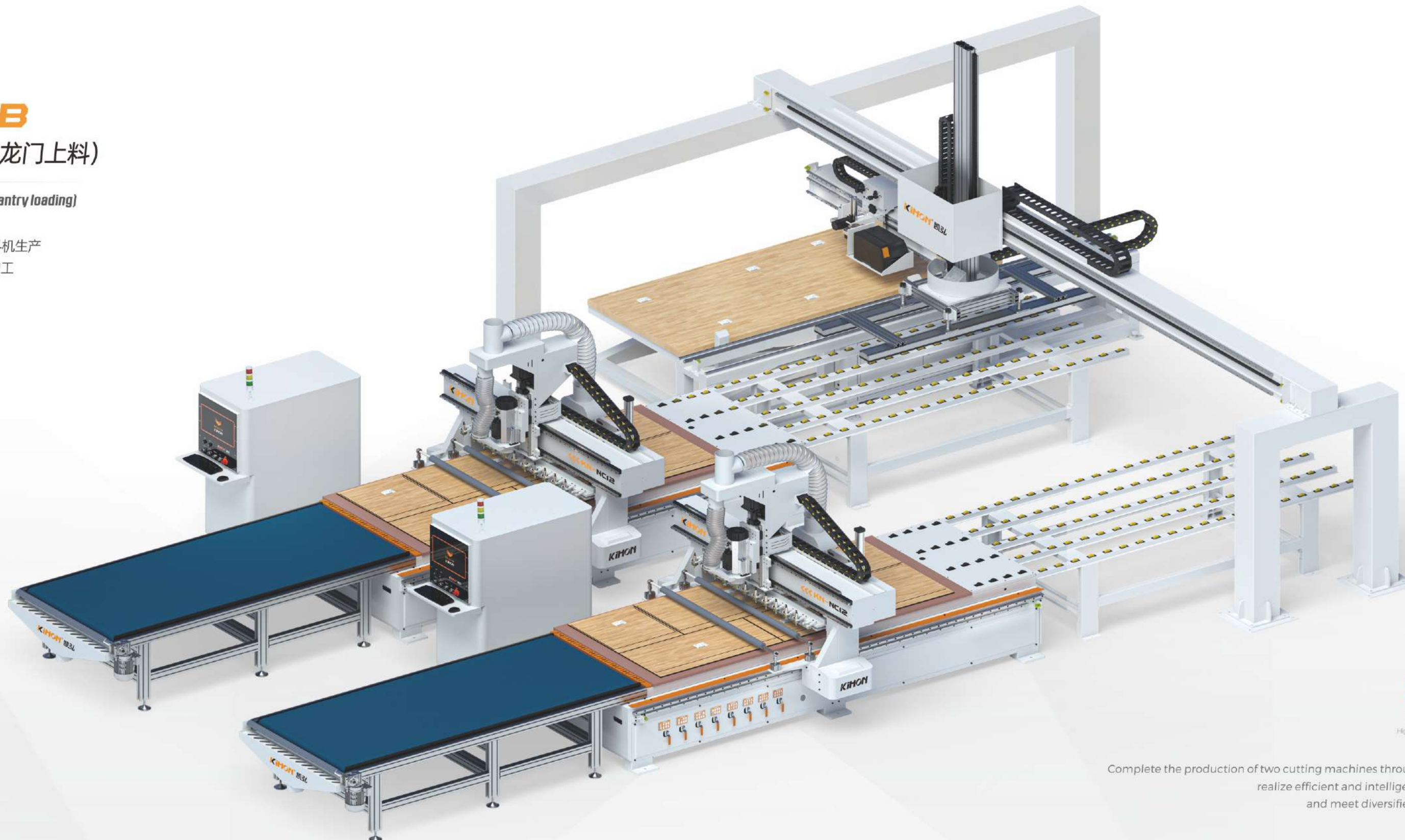
KIHON® 凯弘
给您多一种选择

KN-202B

开料机一拖二连线(龙门上料)

Cutting machine connection line(gantry loading)

通过一台智能贴标机完成两台开料机生产
实现高效化、智能化的开料雕刻加工
满足多元化的生产加工需求



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Complete the production of two cutting machines through one intelligent labeling machine
realize efficient and intelligent cutting and engraving processing
and meet diversified production and processing needs



CNC cutting
Series

开料系列

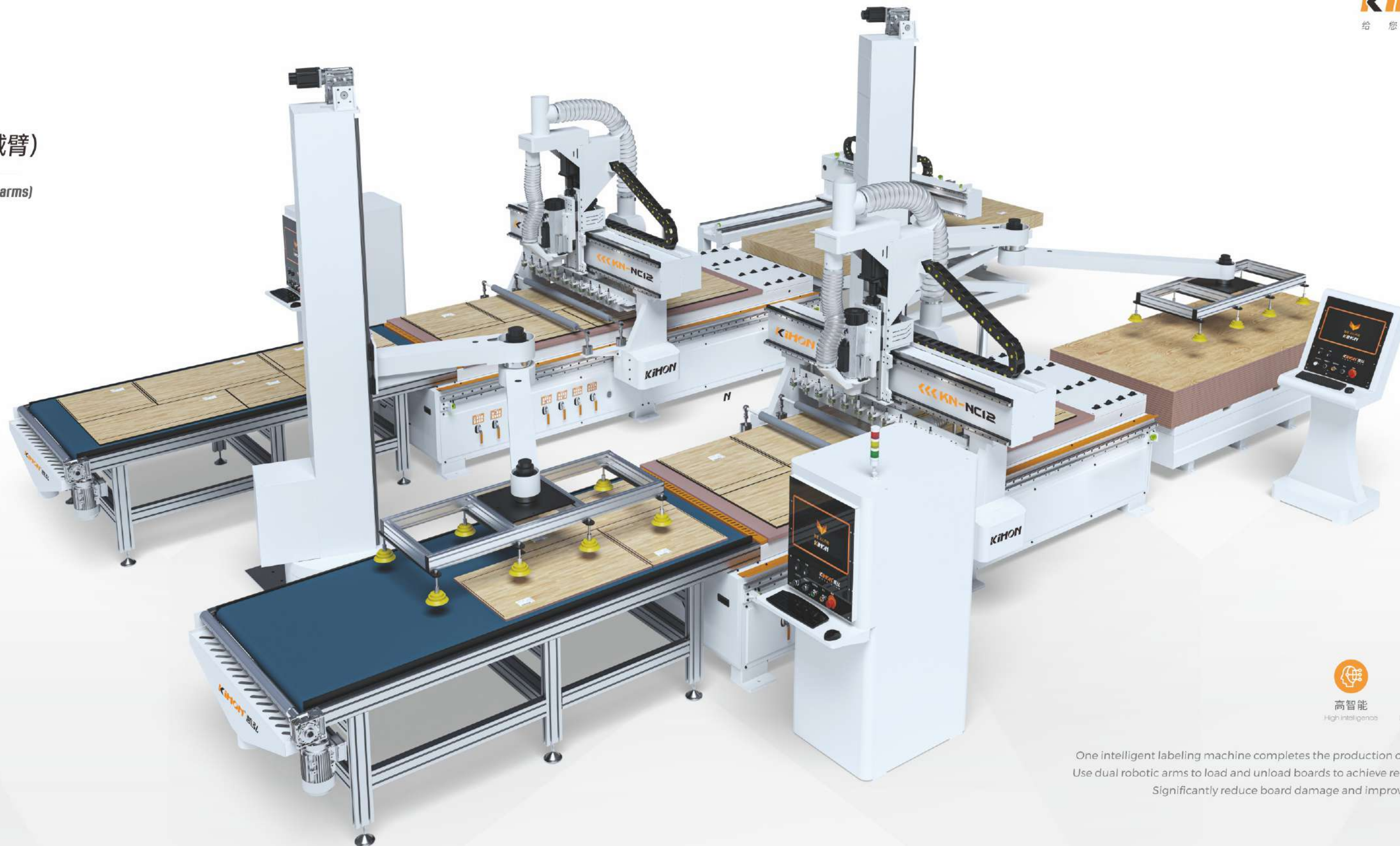
KIHON® 凯弘
给您多一种选择

KN-202C

开料机一拖二连线(双机械臂)

Cutting machine connection line(dual robotic arms)

通过一台智能贴标机完成两台开料机生产
采用双机械臂上下料, 实现减员化生产
大幅度降低板材损伤, 提高加工效率



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

One intelligent labeling machine completes the production of two cutting machines.
Use dual robotic arms to load and unload boards to achieve reduced-staff production.
Significantly reduce board damage and improve processing efficiency.



CNC cutting
Series

开料系列

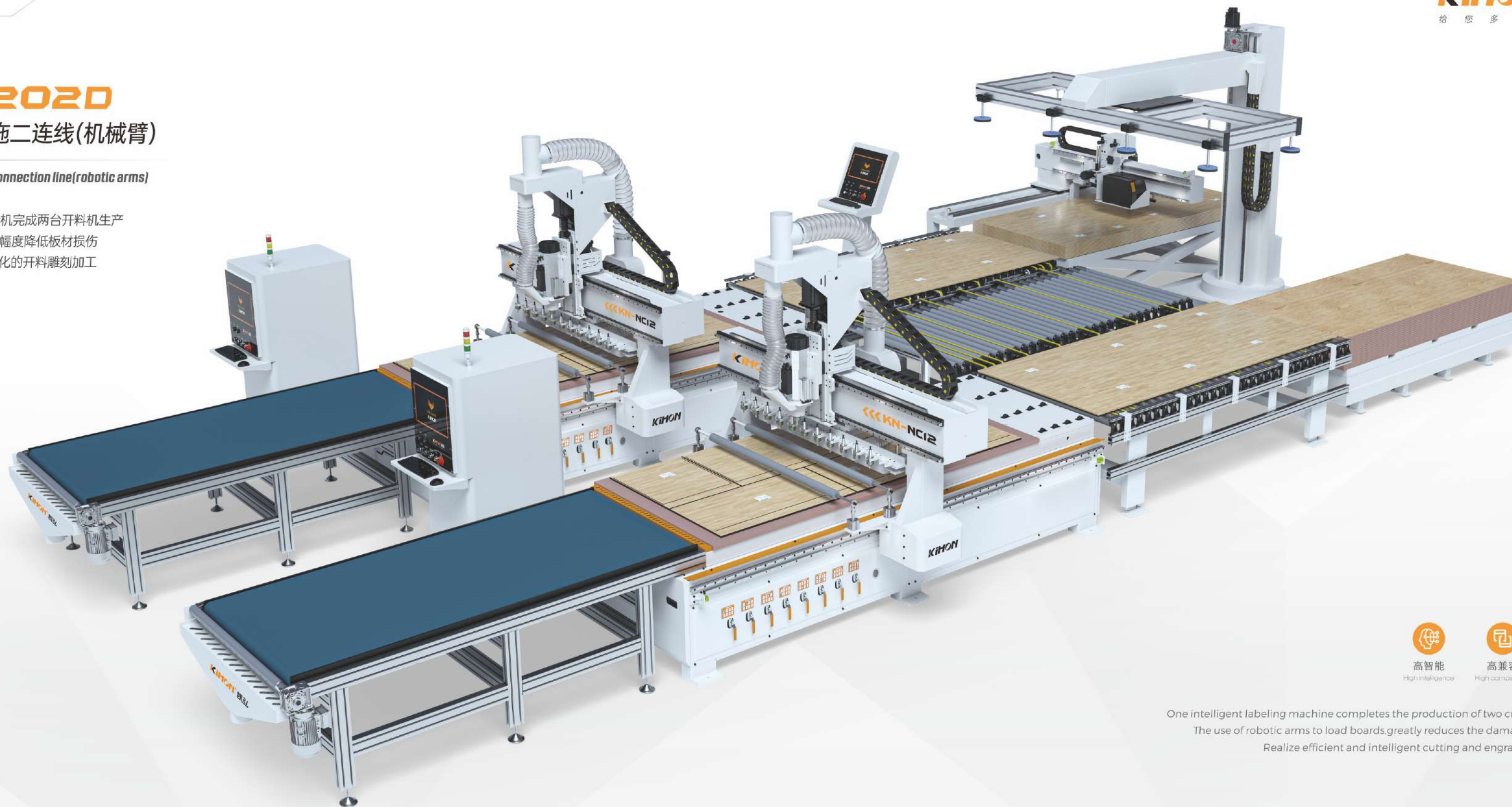
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给您多一种选择

KN-2020

开料机一拖二连线(机械臂)

Cutting machine connection line(robotic arms)

通过一台智能贴标机完成两台开料机生产
采用机械臂上料,大幅度降低板材损伤
实现高效化、智能化的开料雕刻加工



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

One intelligent labeling machine completes the production of two cutting machines.
The use of robotic arms to load boards greatly reduces the damage of the board.
Realize efficient and intelligent cutting and engraving processing.



CNC cutting
Series

开料系列

KIHON® 凯弘
给 您 多 一 种 选 择

KN-NC12L

数控直排加工中心

根据程序自动贴标，自动上下料，可不间断连续加工
与单机相比，减少人工上料与停机下料的时间

CNC linear machining center

Automatic labeling, loading and unloading according to the program,
and continuous processing without interruption.
Compared with a single machine, it reduces the time of manual loading and downtime.





CNC cutting
Series

开料系列

KN-NC610-25

重型数控多功能开料机

配置180度旋转刀头+12直排式刀库，适用于板材表面凹凸铣削、雕刻、开料加工

Heavy-duty CNC multi-functional cutting machine

Equipped with a 180° rotating cutter head and a 12 linear tool magazine, it is suitable for surface milling, engraving, and cutting of wood board.



CNC cutting
Series

开料系列

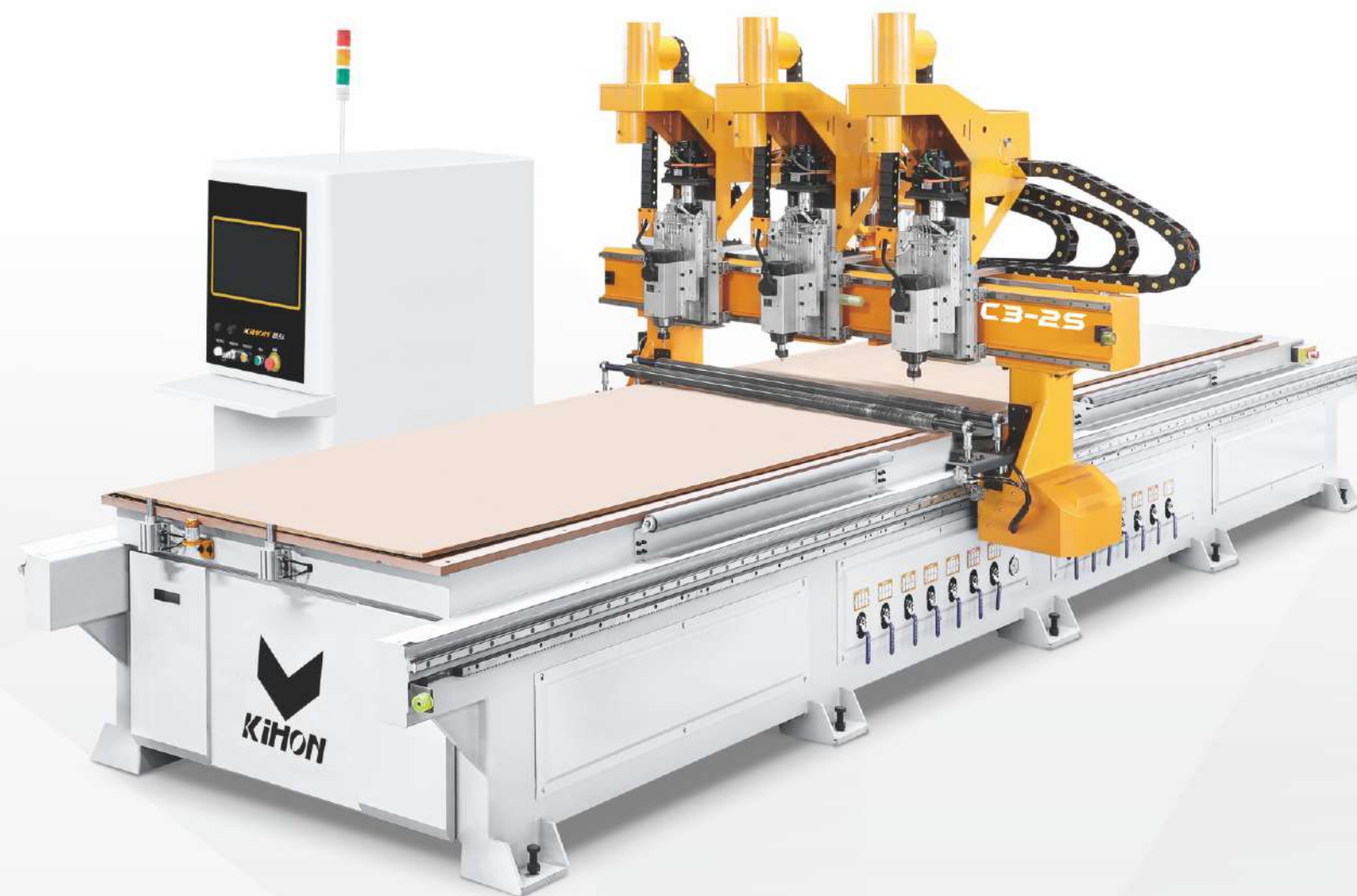
KN-NC3-25

重型数控三工序双工位开料机

三独立主轴，双工位加工台面

Heavy-duty CNC three-process dual-station cutting machine

Three independent spindles, dual-station processing table



KIHON® 凯弘
给您多一种选择



CNC cutting
Series

开料系列

KN-NC910

重型数控多功能开料机

配置90度旋转锯片+12直排式刀库

Heavy-duty CNC multi-functional cutting machine

Equipped with a 90-degree rotating saw blade and a 12 linear type tool magazine



CNC cutting
Series

开料系列

KN-NC2

重型数控双工序直排开料机

双独立主轴+12直排式刀库

Heavy-duty CNC double-process linear cutting machine

Dual independent spindles + 12 linear type tool magazine



KIHON® 凯弘

给您 多 一 种 选 择

注：可选配自动上下料台

Note: Automatic loading and unloading function is optional



CNC cutting
Series

开料系列

KN-NC12

数控直排开料机

12直排式换刀，开料、钻孔、铣型一体

CNC linear type cutting machine

12 linear type tool change, integrated cutting, drilling and milling



CNC cutting
Series

开料系列

KN-NC4

数控四工序开料机

四主轴联动，开料、钻孔、铣型一体

CNC four-process cutting machine

Four-spindle linkage, integrated cutting, drilling and milling



KIHON® 凯弘

给 您 多 一 种 选 择

注：可选配自动上下料台

Note: Automatic loading and unloading function is optional



CNC cutting
Series

开料系列

KIHON® 凯弘
给您多一种选择

重型开料机配置

Heavy-duty cutting machine configuration



螺旋刀轴可 $\pm 90^\circ$ 度旋转加工
The spiral cutter shaft can rotate ± 90 degrees for machining



分体式三独立主轴加工
Split-type three independent spindle machining



子母锯片可 $\pm 90^\circ$ 度旋转加工
Large and small saw blades can rotate ± 90 degrees for processing



分体式双独立换刀主轴加工
Split-type dual independent tool-changing spindle machining



9kw风冷自动换刀主轴加工
9kw air-cooled automatic tool changer spindle machining



6kw风冷加工主轴
6kw air-cooled machining spindle



12直排刀库
12 linear tool magazine



高精度对刀仪
High-precision tool setting instrument



垂直升降伺服电机
Vertical lift servo motor

开料机常规配置

CNC cutting machine general configuration



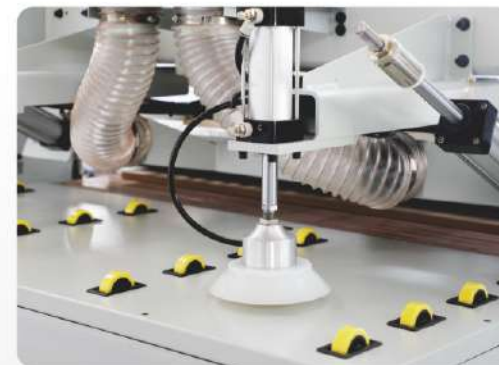
高精度斜齿传动
High precision helical gear transmission



高精度自动防尘滑块
High-precision automatic dustproof slider



跟随式气动推料靠齐定位
Follow-up pneumatic pushing material is aligned and positioned



上料装置
Feeding device



自动注油装置
Automatic oiling device



辅助安全开关
Auxiliary safety switch



气动包胶压料辊 (选配)
Pneumatic rubber-coated pressing roller (optional)



贴标机标签打印机 (连线配置)
Labeling machine/label printer (connection configuration)



$\pm 90^\circ$ 度旋转贴标装置 (连线配置)
 ± 90 degree rotating labeling device (connection configuration)



开料机技术参数

CNC cutting machine general configuration

型号	Model	KN-203	KN-202A	KN-202B
加工范围	Processing range(mm)	2750*1220*50	2750*1220*50	2750*1220*50
主轴功率	Spindle power(kw)	9	9	9
主轴转速	Spindle rotation speed(r/min)	21000	21000	21000
快速移动	Move quickly (m/min)	70	70	70
最大工作速度	Max. Working speed(m/min)	18	18	18
吸尘口	Vacuum port(mm)	Φ150mm*3+100mm*1	Φ150mm*2+100mm*2	Φ150mm*2+100mm*2
外形尺寸	Overall size(mm)	17000*2800*2500	14000*5500*2400	11000*7450*4000
总功率	Total power(kw)	49	36	38

型号	Model	KN-202C	KN-202D	KN-NC12L
加工范围	Processing range(mm)	2750*1220*50	2750*1220*50	2750*1220*50
主轴功率	Spindle power(kw)	9	9	9
主轴转速	Spindle rotation speed(r/min)	21000	21000	21000
快速移动	Move quickly (m/min)	70	70	70
最大工作速度	Max. Working speed(m/min)	18	18	18
吸尘口	Vacuum port(mm)	Φ150mm*2+100mm*2	Φ150mm*2+100mm*2	Φ150mm*1+100mm*1
外形尺寸	Overall size(mm)	11000*6000*3000	14000*5500*2400	11000*2300*2200
总功率	Total power(kw)	40	39	17

开料机技术参数

CNC cutting machine general configuration

型号	Model	KN-NC610-2S	KN-NC3-2S	KN-NC910
加工范围	Processing range(mm)	2750*1220*50	2750*1220*50	2750*1220*50
主轴功率	Spindle power(kw)	9+7.5	6*3	9+5.5+2.2
主轴转速	Spindle rotation speed(r/min)	21000;6000	18000	21000;6000
快速移动	Move quickly (m/min)	70	70	70
最大工作速度	Max. Working speed(m/min)	18	18	18
吸尘口	Vacuum port(mm)	Φ150mm*1+100mm*1	Φ150mm*1+100mm*1	Φ150mm*1+100mm*1
外形尺寸	Overall size(mm)	6800*2300*2300	6800*2300*2300	4000*2300*2300
总功率	Total power(kw)	24	30	24

型号	Model	KN-NC2	KN-NC12	KN-NC4
加工范围	Processing range(mm)	2750*1220*50	2750*1220*50	2750*1220*50
主轴功率	Spindle power(kw)	9*2	9	6*4
主轴转速	Spindle rotation speed(r/min)	21000	21000	18000
快速移动	Move quickly (m/min)	70	70	70
最大工作速度	Max. Working speed(m/min)	18	18	18
吸尘口	Vacuum port(mm)	Φ150mm*1+100mm*1	Φ150mm*1+100mm*1	Φ150mm*1+100mm*41
外形尺寸	Overall size(mm)	4000*2300*2300	4000*2300*2000	4000*2300*2300
总功率	Total power(kw)	27	15	30



CNC drilling
Series

多功能机

KHM-810

数控门墙柜一体机

采用自动换刀主轴，配备八刀库，主轴可180度旋转加工
适用于木门、柜体、墙板等，各类钻、切、铣加工工艺

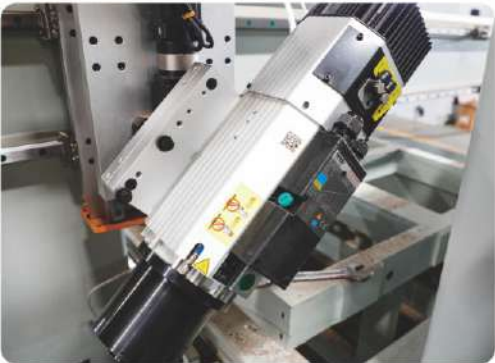
CNC door, wall and cabinet integrated machine

Automatic tool change spindle, equipped with eight tool magazines,
spindle can rotate 180 degrees for processing.
Applicable to wooden doors, cabinets, wall panels, etc.,
all kinds of drilling, cutting and milling processes.

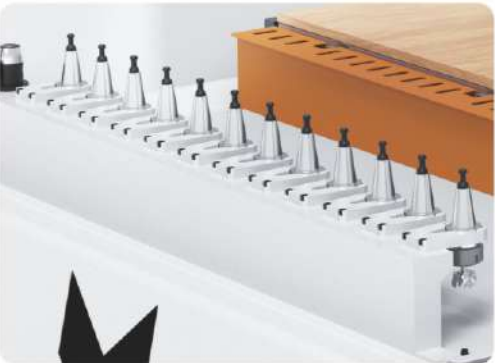


门墙柜一体机常规配置

Door, wall and cabinet integrated machine general configuration



可180度旋转换刀主轴
180 degree rotating tool change spindle



直排式刀库
Linear-type tool magazine



主轴旋转伺服
Spindle rotation servo



垂直升降伺服电机
Vertical lift servo motor



高精度斜齿传动
High precision helical gear transmission



自动注油润滑
Automatic oil injection lubrication

型号	总功率	外形尺寸	吸尘口	加工范围	主轴功率	主轴转速	快速移动	伺服数量	最大工作速度
Model	Total power (kw)	Overall size (mm)	Vacuum port (mm)	Processing range (mm)	Spindle power (kw)	Spindle speed (r/min)	Move quickly (m/min)	Servo quantity (Pieces)	Max.working speed (m/min)
KHM-810	16.5	5000*2300*2960	Φ 150*1	3100*1300*520	9	21000	70	5	18



CNC panel saw
Series

电子锯系列

KS-838

数控电脑裁板锯

最大锯切厚度可达120mm，气动快速装拆主锯片装置
锯片和压梁根据锯切厚度智能控制升降高度
进口高强度协调伺服电机驱动锯车

CNC computer panel saw

The maximum sawing thickness can reach 120mm,
pneumatic quick assembly and disassembly of the main saw blade device
Saw blade and pressure beam intelligently control the lifting height according to the sawing thickness
Imported high-strength coordinated servo motor drive saw car



CNC panel saw
Series

电子锯系列

KS-832/829

数控电脑裁板锯

最大锯切厚度可达120mm，气动快速装拆主锯片装置
锯片和压梁根据锯切厚度智能控制升降高度
进口高强度协调伺服电机驱动锯车

CNC computer panel saw

The maximum sawing thickness can reach 120mm,
pneumatic quick assembly and disassembly of the main saw blade device
Saw blade and pressure beam intelligently control the lifting height according to the sawing thickness
Imported high-strength coordinated servo motor drive saw car



KIHON® 凯弘
给 您 多 一 种 选 择



CNC panel saw
Series

电子锯系列

电子锯常规配置

CNC panel saw general configuration



带电脑内置优化软件

With computer built-in optimization software



锯车精密齿轮传动

Saw car precision rack drive



高效锯车

Efficient saw car



气浮工作台面

Air floating working table



大小锯双直线导轨，独立升降

Double linear guide rails for large and small saws, independent lifting



高性能气动式送料机械夹钳

High-performance pneumatic feeding mechanical clamp



驱动系统采用伺服控制

Drive system adopts servo control



辊轮齐板侧靠(选配)

Roller round plate side leaning(optional)



气浮珠锯切台面(选配)

Air floating cutting table (optional)

KIHON® 凯弘

给 您 多 一 种 选 择

电子锯常规配置

CNC panel saw general configuration

型号	Model	KS-838	KS-832	KS-829
锯切长度	Cutting length(mm)	3750	3250	2750
锯切高度	Cutting height(mm)	0-120	0-120	0-120
主锯片直径	Main saw blade diameter(mm)	350-450	350-450	350-450
主轴轴径	Spindle shaft diameter(mm)	60	60	60
主锯片转速	Main saw blade rotation speed(rpm)	4665	4665	4665
槽锯片直径	Scoring saw blade diameter(mm)	200	200	200
槽锯轴径	Scoring saw shaft diameter(mm)	45	45	45
槽锯转速	Scoring saw rotation speed(rpm)	5880	5880	5880
锯座前进速度	Saw carriage forward speed(m/min)	0-100	0-100	0-100
锯座后退速度	Saw carriage backward speed(m/min)	0-100	0-100	0-100
自动送料速度	Automatic feeding speed(m/min)	0-80	0-80	0-80
工作台离地高度	Working table height(mm)	950	950	950
主锯电机功率	Main saw motor power(kw)	18.5	18.5	18.5
副锯电机功率	Scoring saw motor power(kw)	2.2	2.2	2.2
总功率	Total power(kw)	34	34	34
吸尘口	Vacuum port(mm)	Φ150mm*3	Φ150mm*3	Φ150mm*3
工作气压	Working pressure(Mpa)	0.6-0.8	0.6-0.8	0.6-0.8
外形尺寸	Overall size(mm)	7730x6020x1880	7260x5420x1880	6570x4920x1880



EDGE BANDING SERIES

封边系列

激光封边^A 柜体封边^B 骨骼门板封边^C 铝蜂窝封边^D 门板封边^E

- ^A Laser edge banding ^B Cabinet edge banding ^C Skeleton door edge banding
^D Aluminum panel edge banding ^E Door panel edge banding



多种熔胶方式可根据需求选配，
精选知名品牌配件，精湛装配工艺，设备运行稳定。

A variety of glue-melting methods can be selected according to the needs of edge banding, well-known brand accessories are selected, exquisite assembly technology, and stable equipment operation.



EDGE BANDING
SERIES



Edge banding
Series

封边系列

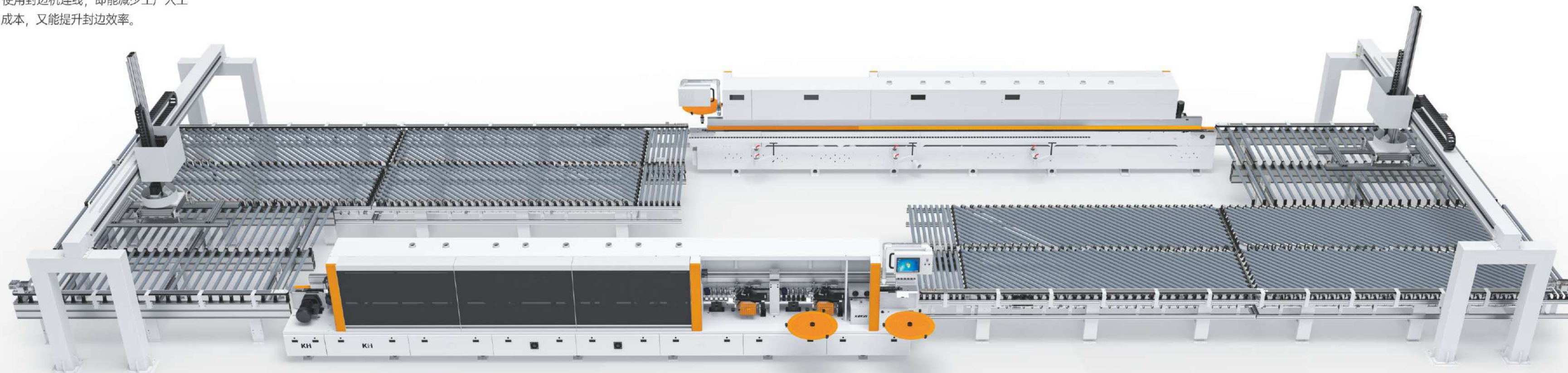
KIHON® 凯弘
给您多一种选择

KE-305

木门封边机连线

Wooden door edge banding machine connection line

使用封边机连线，即能减少工厂人工成本，又能提升封边效率。



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Using the edge banding machine to connect can not only reduce the labor cost of the factory but also improve the edge banding efficiency



KE-302/304

封边机连线

Edge banding machine connection line

KE-302 一次送料可完成板材两面封边
KE-304 一次送料可完成板材四面封边
使用封边机连线，即能减少工厂人工
成本，又能提升封边效率。



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

KE-302 can complete the edge banding on both sides of the board in one feeding
KE-304 can complete the four-sided edge banding of the plate in one feeding
Using the edge banding machine to connect can not only reduce the labor cost of the factory
but also improve the edge banding efficiency



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-500H

智能重型高速封边机

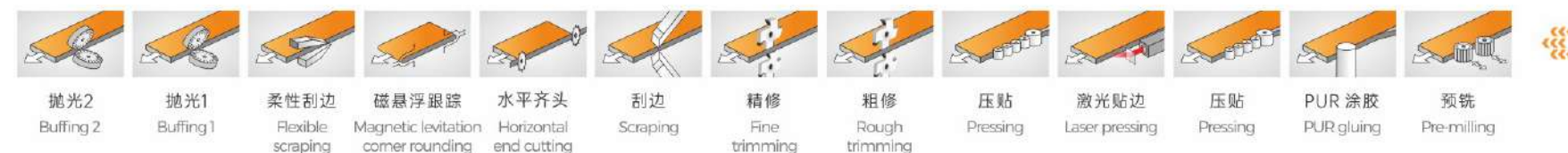
智能水平式齐头、磁悬浮跟踪倒角

进给速度18-24m/min, 最小板料尺寸120*45mm

Intelligent heavy-duty high-speed edge banding machine

Intelligent horizontal end cutting and magnetic levitation corner rounding

Feeding speed 18-24m/min, minimum panel size is 120*45mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-356/356S

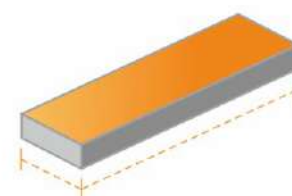
重型高速封边机

高速窄边封边、可升级全伺服控制

进给速度18-24m/min, 最小板料尺寸120*35mm

Heavy-duty high speed edge banding machine

High-speed narrow edge sealing, upgradable to full servo control
Feeding speed 18-24m/min, minimum panel size is 120*35mm



35mm端头封边

35 mm trim end edge banding



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-295P

骨骼门封边机

履带输送、四刀跟踪

进给速度18-24m/min, 最小板料尺寸120*40mm

Skeleton door edge banding machine

Belt conveyor, four-knife corner rounding

Feeding speed 18-24m/min, minimum panel size is 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-275

重型高速封边机

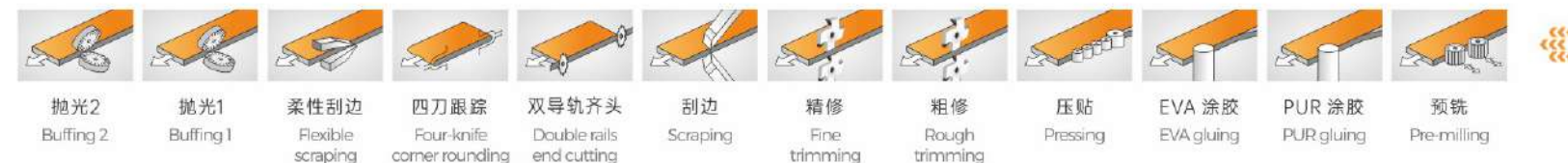
四电机跟踪修边、30度齐头设计

进给速度18-24m/min, 最小板料尺寸120*40mm

Heavy-duty high speed edge banding machine

Four-motor tracking trimming, 30 degrees end cutting design

Feeding speed 18-24m/min, minimum panel size is 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-265

全自动封边机

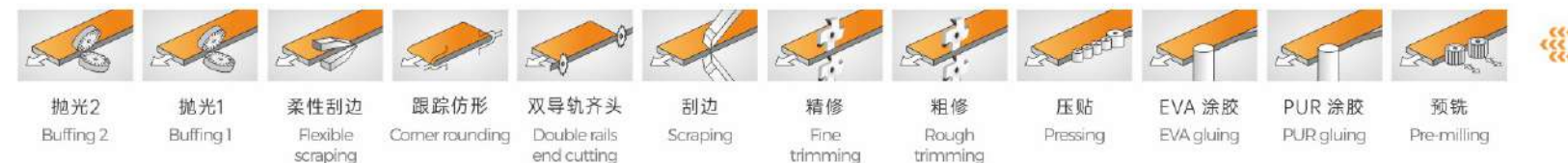
双电机跟踪倒角、水平修/刮边结构

进给速度18-22m/min, 最小板料尺寸120*40mm

Automatic edge banding machine

Double motors corner rounding, horizontal trimming/scraping structure

Feeding speed 18-22m/min, minimum panel size is 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-270

全自动封边机

四电机跟踪倒角、高速窄边封边

进给速度18-28m/min, 最小板料尺寸120*40mm

Automatic edge banding machine

Four-motor corner rounding, high-speed narrow panel sealing

Feeding speed 18-28m/min, minimum panel size is 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

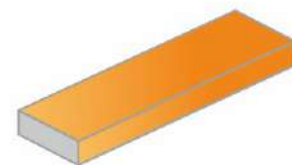
KE-210 重型高速窄边封边机

伺服送带/压贴、高效高速封边

进给速度18-28m/min, 最小板料尺寸120*30mm

Heavy-duty high speed narrow panel edge banding machine

Servo feeding tape/pressing, high-efficiency and high-speed edge banding
Feeding speed 18-28m/min, minimum panel size is 120*30mm



30mm窄板封边

30 mm trim end edge banding



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



封边机常规配置

Edge banding machine general configuration



工业级控制屏幕
Industrial Control Display / Screen



板材边缘预铣
Pre-milling of board edges



PUR免清洗胶锅
PUR no-clean glue pot



一体焊接钢结构立柱
integrally welded steel column



电磁阀配置费斯托 (KE-500H/356)
Festo solenoid valve configuration (KE-500H/356)



刀具配置德国乐客 (KE-500H/356)
Tool configuration - LEUCO germany (KE-500H/356)



EVA涂胶系统
EVA Gluing System



送带/压贴伺服控制
Servo control for edge band feeding and pressing



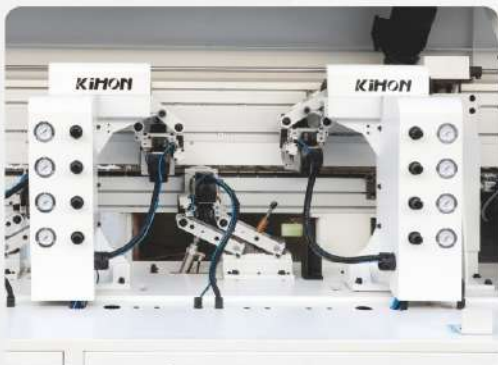
封边带修边机构
Tape trimming mechanism



封边带刮边机构
Tape scraping mechanism



封边带前后齐头齐尾 (KE-275/265)
Front and Rear end cutting of tape (KE-275/265)



四电机跟踪倒角
Four-motor corner rounding

封边机技术参数

Edge banding machine general configuration

型号	总功率	外形尺寸	进给速度	封边带厚度	板料厚度	板料长度	板料宽度	工作气压	最小板料尺寸
Model	Total power (kw)	Overall size (mm)	Feeding speed (m/min)	Tape thickness (mm)	Panel thickness (mm)	Panel length (mm)	Panel width (mm)	Working pressure (Mpa)	Min. sheet size (mm)
KE-500H	34	10250*1100*1900	18-24	0.4-3	9-60	≥120	≥45	0.6-0.8	120*45
KE-356	23	8000*1100*1900	18-24	0.4-3	9-60	≥120	≥35	0.6-0.8	120*35
KE-295P	23	8400*1100*1900	18-24	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-275	31	8380*1100*1650	18-24	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-265	30	8100*1100*1650	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-270	17	6770*1100*1650	18-28	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-210	16	5000*1100*1650	18-28	0.4-3	9-60	≥120	≥30	0.6-0.8	120*30



Edge banding
Series

封边系列

KIHON® 凯弘

给 您 多 一 种 选 择

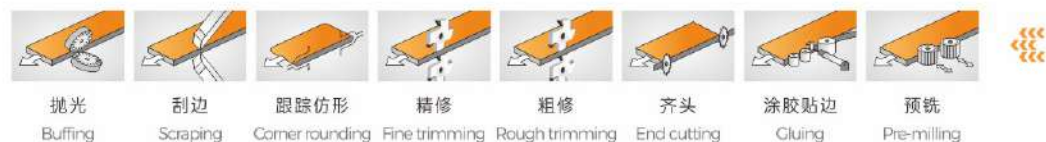
KE-9A

基础款预铣跟踪封边机

进给速度15-22m/min, 最小板料尺寸120*40mm

Basic model pre-milling&corner rounding edge banding machine

Feeding speed 15-22m/min, minimum sheet size 120*40mm



KE-8A

基础款预铣封边机

进给速度15-22m/min, 最小板料尺寸120*40mm

Basic model pre-milling edge banding machine

Feeding speed 15-22m/min, minimum sheet size 120*40mm



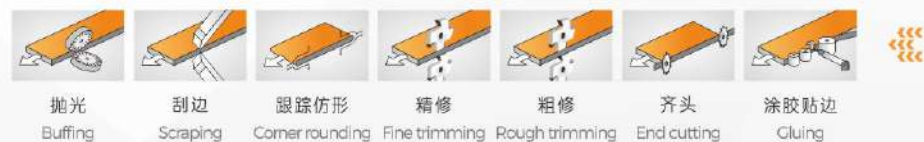
KE-8C

基础款跟踪封边机

进给速度15-22m/min, 最小板料尺寸120*40mm

Basic model edge banding machine

Feeding speed 15-22m/min, minimum sheet size 120*40mm



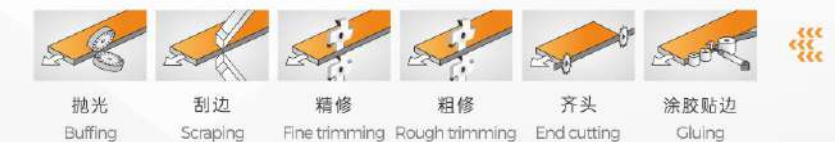
KE-7C

基础款封边机

进给速度15-22m/min, 最小板料尺寸120*40mm

Basic model edge banding machine

Feeding speed 15-22m/min, minimum sheet size 120*40mm





封边机常规配置

Edge banding machine general configuration



工控系统
Industrial control system



板材边缘预铣
Pre-milling of board edges



下置EVA胶锅
Bottom EVA glue pot



辅助安全开关
Auxiliary safety switch



自动注油装置
Automatic oiling device



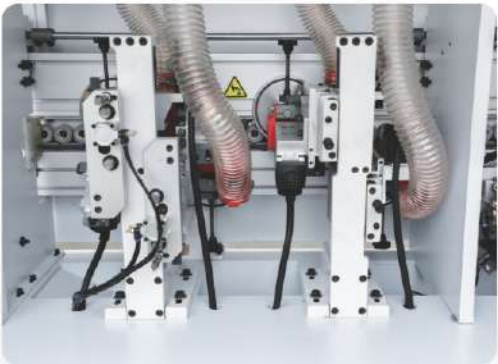
编码器
Encoder



四轮压贴
Four-wheel pressing



单导轨齐头
Single rail end cutting



粗、精修边
Rough/fine trimming



双电机跟踪
Double motors corner rounding



刮边
Scraping



抛光装置
Buffing device

封边机技术参数

Edge banding machine general configuration

型号	总功率	外形尺寸	进给速度	封边带厚度	板料厚度	板料长度	板料宽度	工作气压	最小板料尺寸
Model	Total power (kw)	Overall size (mm)	Feeding speed (m/min)	Tape thickness (mm)	Panel thickness (mm)	Panel length (mm)	Panel width (mm)	Working pressure (Mpa)	Min. sheet size (mm)
KE-9A	17	5900*720*1270	15-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-8C	13	5500*720*1270	15-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-8A	16	4900*720*1270	15-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-7C	12	4500*720*1270	15-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-370-CK

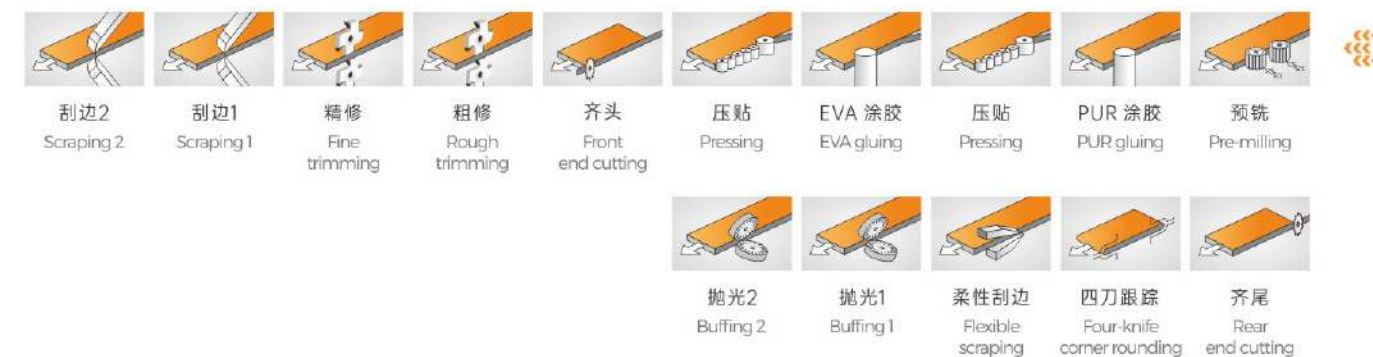
柜体封边机

双胶锅涂胶系统、四电机高速跟踪仿形

进给速度18-22m/min, 最小板料尺寸120*40mm

Cabinet edge banding machine

Double glue pots gluing system, four motors high-speed corner rounding
Feeding speed 18-22m/min, minimum sheet size 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-310 双胶锅柜体封边机

双胶锅涂胶系统、粗精修、跟踪仿形

进给速度18-22m/min, 最小板料尺寸120*40mm

Double glue pot cabinet edge banding machine

Double glue pots gluing system, rough and fine trimming, corner rounding

Feeding speed 18-22m/min, minimum sheet size 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-468J

预铣单胶锅柜体封边机

预铣、粗精修、跟踪仿形封边机

进给速度18-22m/min, 最小板料尺寸120*40mm

Pre-milling single glue pot cabinet edge banding machine

Pre-milling, rough and fine trimming, corner rounding

Feeding speed 18-22m/min, minimum sheet size 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘

给 您 多 一 种 选 择

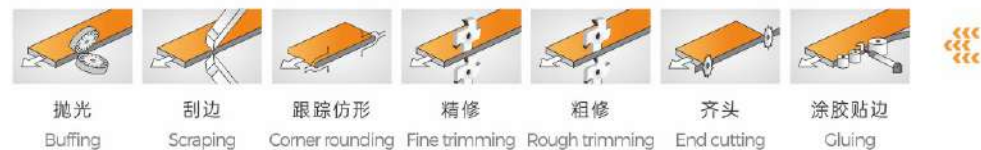
KE-468F

单胶锅柜体封边机

进给速度18-22m/min, 最小板料尺寸120*40mm

Single glue pot cabinet edge banding machine

Feeding speed 18-22m/min, minimum sheet size 120*40mm



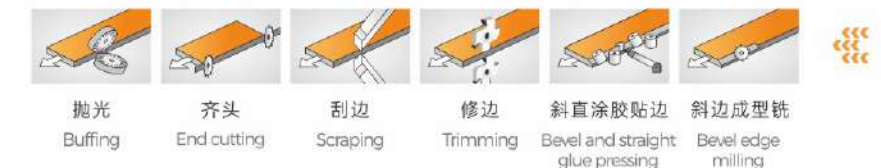
KE-368X

45度斜边封边机

进给速度12-16m/min, 最小板料尺寸120*100mm

45° bevel edge banding machine

Feeding speed 12-16m/min, minimum sheet size 120*100mm



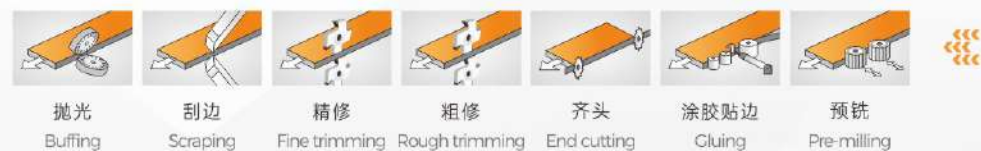
KE-368J

基础款预铣封边机

进给速度18-22m/min, 最小板料尺寸120*40mm

Basic model pre-milling edge banding machine

Feeding speed 18-22m/min, minimum sheet size 120*40mm



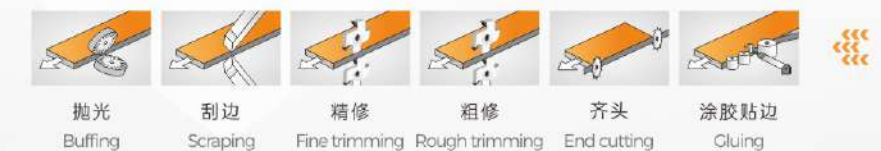
KE-368F

基础款封边机

进给速度18-22m/min, 最小板料尺寸120*40mm

Basic model edge banding machine

Feeding speed 18-22m/min, minimum sheet size 120*40mm





封边机常规配置

Edge banding machine general configuration



板材边缘预铣
Pre-milling of board edges



PUR免清洗胶锅
PUR no-clean glue pot



上置EVA胶锅
Top EVA glue pot



柔性平刮
Flexible scraping



抛光装置
Buffing device



后置辅助压料
Post-assisted pressing



下置EVA胶锅
Bottom EVA glue pot



六轮压贴
Six-wheel pressing



单导轨齐头
Single rail end cutting



粗、精修边
Rough/fine trimming



双电机跟踪
Double motors corner rounding



刮边
Scraping

封边机技术参数

Edge banding machine general configuration

型号	总功率	外形尺寸	进给速度	封边带厚度	板料厚度	板料长度	板料宽度	工作气压	最小板料尺寸
Model	Total power (kw)	Overall size (mm)	Feeding speed (m/min)	Tape thickness (mm)	Panel thickness (mm)	Panel length (mm)	Panel width (mm)	Working pressure (Mpa)	Min. sheet size (mm)
KE-370-CK	30	10300*900*1750	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-310	29	8500*900*1750	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-468J	17	7200*900*1650	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-468F	13	6000*900*1650	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-368J	16	5430*900*1650	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-368X	22	5250*900*1650	12-16	0.4-3	9-60	≥120	≥100	0.6-0.8	120*100
KE-368F	12	4740*900*1650	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40



Edge banding
Series

封边系列

KIHON® 凯弘

给您 多 一 种 选 择

LASER600

全铝激光焊接封边机

激光焊接封边+PUR涂胶封边

进给速度12-14-18m/min, 最小板料尺寸120*60mm

All-aluminum laser welding edge banding machine

Laser welding edge sealing + PUR gluing edge sealing

Feeding speed 12-14-18m/min, minimum panel size is 120*60mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

铝蜂窝封边系列

KIHON® 凯弘
给您多一种选择

KE-868JKP

铝蜂窝专用封边机(履带输送)

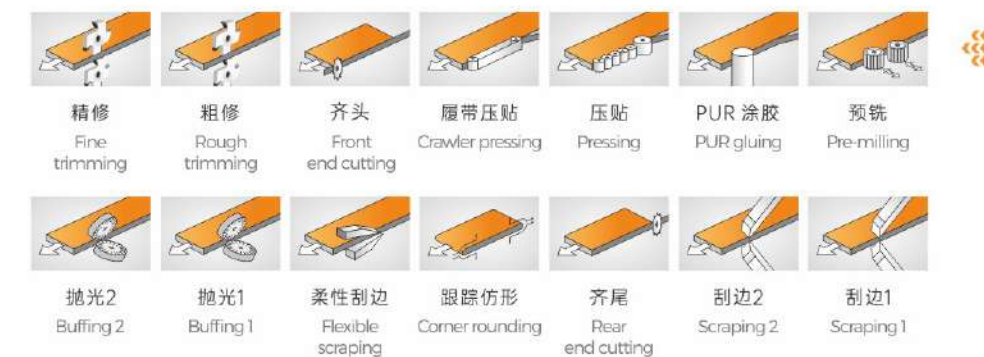
履带压贴、四电机高速跟踪仿形

进给速度14-18m/min, 最小板料尺寸120*60mm

Special edge banding machine for aluminum honeycomb (crawler conveyor)

Crawler pressing, four motors high-speed corner rounding

Feeding speed 14-18m/min, minimum sheet size 120*60mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

封边系列

KIHON® 凯弘
给您多一种选择

KE-370P

铝蜂窝专用封边机(履带输送)

分体式齐头/齐尾，四电机跟踪

进给速度14-18m/min，最小板料尺寸120*60mm

Special edge banding machine for aluminum honeycomb(crawler conveyor)

Split-type front/rear end cutting design, four-motor corner rounding

Feeding speed 14-18m/min, minimum sheet size 120*60mm



注：可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

铝蜂窝封边系列

KIHON® 凯弘
给您多一种选择

KE-668X

铝蜂窝斜边封边机

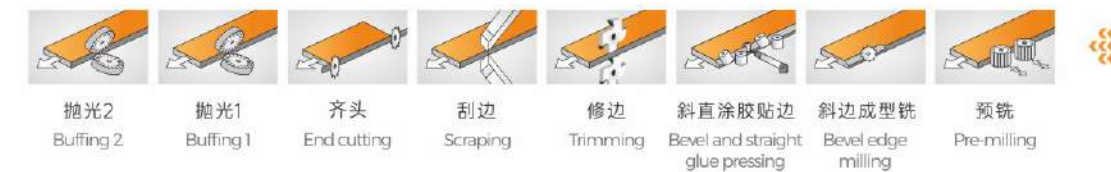
履带输送、45度斜边封边

进给速度12-15m/min, 最小板料尺寸120*100mm

Aluminum honeycomb bevel edge banding machine

Belt conveyor, 45-degree bevel edge sealing

Feeding speed 12-15m/min, minimum sheet size 120*100mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

木门封边系列

KIHON® 凯弘
给您多一种选择

KE-528JS

重型木门封边机

重型机身、双胶锅涂胶系统

进给速度18-22m/min, 最小板料尺寸120*40mm

Heavy-duty door panel edge banding machine

Heavy-duty machine body, double glue pots gluing system
Feeding speed 18-22m/min, minimum sheet size 120*40mm



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



Edge banding
Series

木门封边系列

KIHON® 凯弘

给您多一种选择

KE-528JS-2H

重型门套封边机

双胶锅涂胶系统、封边开槽一体机

进给速度18-22m/min, 最小板料尺寸120*40mm

Heavy-duty door cover edge banding machine

Double glue pots gluing system, edge sealing and grooving integrated machine

Feeding speed 18-22m/min, minimum sheet size 120*40mm



水平开槽
Horizontal grooving



注: 可根据需求定制胶锅搭配

Note: The glue pot can be customized according to the requirements



铝蜂窝封边机部份配置

Aluminum edge banding machine part configuration



板材边缘预铣
Pre-milling of board edges



激光焊接封边
Laser welding edge sealing



PUR免清洗胶锅
PUR no-clean glue pot



履带压贴
Crawler pressing



四电机高速跟踪
Four motors high-speed corner rounding



双色热熔注胶机
Double colors no-clean PUR

型号	总功率	外形尺寸	进给速度	封边带厚度	板料厚度	板料长度	板料宽度	工作气压	最小板料尺寸
Model	Total power (kw)	Overall size (mm)	Feeding speed (m/min)	Tape thickness (mm)	Panel thickness (mm)	Panel length (mm)	Panel width (mm)	Working pressure (Mpa)	Min. sheet size (mm)
LASER 600	26	10500*1100*1750	12/14-18	0.4-3	12-60	≥120	≥60	0.6-0.8	120*60
KE-868JKP	23	10500*1100*1750	14-18	0.4-3	12-60	≥120	≥60	0.6-0.8	120*60
KE-370P	22	9550*1100*1750	14-18	0.4-3	12-60	≥120	≥60	0.6-0.8	120*60
KE-668X	26	6500*1100*1650	12-15	0.4-3	12-60	≥120	≥100	0.6-0.8	120*100

木门封边机部份配置

Door edge banding machine part configuration



板材边缘预铣
Pre-milling of board edges



PUR免清洗胶锅
PUR no-clean glue pot



上置EVA胶锅
Top EVA glue pot



粗、精修边
Rough and fine trimming



刮边
Scraping



水平开槽
Horizontal grooving

型号	总功率	外形尺寸	进给速度	封边带厚度	板料厚度	板料长度	板料宽度	工作气压	最小板料尺寸
Model	Total power (kw)	Overall size (mm)	Feeding speed (m/min)	Tape thickness (mm)	Panel thickness (mm)	Panel length (mm)	Panel width (mm)	Working pressure (Mpa)	Min. sheet size (mm)
KE-528JS	28	7500*1100*1750	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40
KE-528JS-2H	40	8500*1100*1750	18-22	0.4-3	9-60	≥120	≥40	0.6-0.8	120*40



CNC DRILLING
SERIES



CNC DRILLING
SERIES

钻孔系列



双工位^A 自动换刀^B 双钻包^C 齿条传动^D

^A Dual-station

^B Automatic tool change

^C Double drilling boxes

^D Rack drive

KIHON® 凯弘

给您多一种选择



突破传统板式家具工作加工瓶颈，
将钻孔、铣型、开槽功能集合优化，大幅度提升加工效率。

Break through the bottleneck of traditional panel furniture processing.
The functions of drilling, milling, and slotting are integrated and optimized to
greatly improve processing efficiency.



CNC drilling
Series

钻孔系列

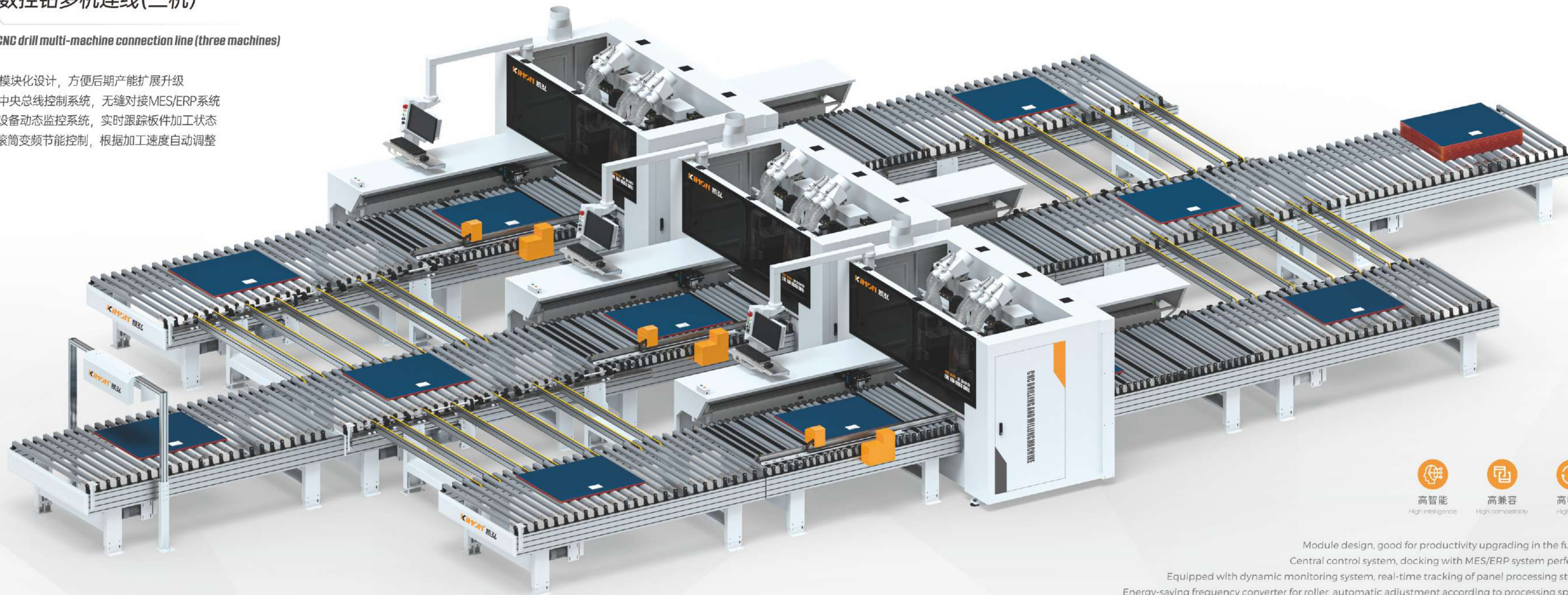
KIHON® 凯弘
给您多一种选择

KN-103

数控钻多机连线(三机)

CNC drill multi-machine connection line (three machines)

模块化设计，方便后期产能扩展升级
中央总线控制系统，无缝对接MES/ERP系统
设备动态监控系统，实时跟踪板件加工状态
滚筒变频节能控制，根据加工速度自动调整



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Module design, good for productivity upgrading in the future
Central control system, docking with MES/ERP system perfectly
Equipped with dynamic monitoring system, real-time tracking of panel processing status
Energy-saving frequency converter for roller, automatic adjustment according to processing speed



CNC drilling
Series

钻孔系列

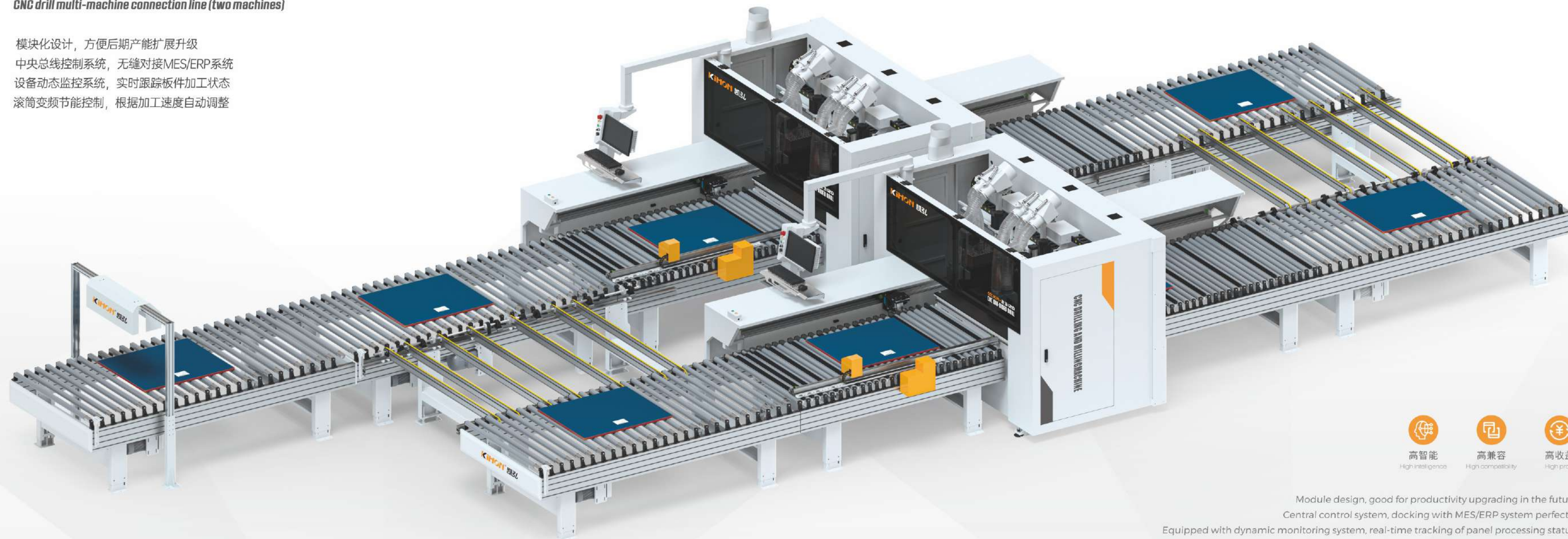
KIHON® 凯弘
给您多一种选择

KN-102

数控钻多机连线(两机)

CNC drill multi-machine connection line (two machines)

模块化设计，方便后期产能扩展升级
中央总线控制系统，无缝对接MES/ERP系统
设备动态监控系统，实时跟踪板件加工状态
滚筒变频节能控制，根据加工速度自动调整



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Module design, good for productivity upgrading in the future
Central control system, docking with MES/ERP system perfectly
Equipped with dynamic monitoring system, real-time tracking of panel processing status
Energy-saving frequency converter for roller, automatic adjustment according to processing speed



CNC drilling
Series

钻孔系列

KIHON® 凯弘
给您多一种选择

KN-2312-25

双工位六面钻工作站

Dual-station six-sided drilling machine workstation

模块化设计，方便后期产能扩展升级
中央总线控制系统，无缝对接MES/ERP系统
设备动态监控系统，实时跟踪板件加工状态
滚筒变频节能控制，根据加工速度自动调整



高智能
High intelligence



高兼容
High compatibility



高收益
High profit

Module design, good for productivity upgrading in the future
Central control system, docking with MES/ERP system perfectly
Equipped with dynamic monitoring system, real-time tracking of panel processing status
Energy-saving frequency converter for roller, automatic adjustment according to processing speed



CNC drilling
Series

钻孔系列

KIHON® 凯弘
给您多一种选择

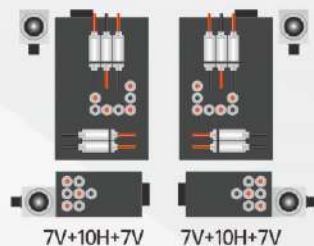
KN-2312-2

双工位六面钻

双工位、双通道、双控制，可独立也可协同加工

Dual-station six-sided drilling machine

Dual-station, dual-channel, dual-control system,
capable of independent or collaborative processing



钻头布局图（双工位钻包）
Drill bit layout diagram (Dual-station)

注：可选配多种出料方式
Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

KIHON® 凯弘

给您多一种选择

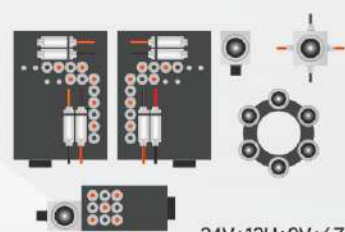
KN-2312020

全功能六面钻

六刀库自动换刀+十字铣，轻松解决板材侧面加工问题

Full function six-sided drilling machine

Six tool magazines automatic tool change,
easy to solve the plate side processing problems



24V+12H+9V+6Z+4S

钻头布局图（双钻包）

Drill bit layout diagram (Double drilling boxes)

注：可选配多种出料方式
Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

KIHON® 凯弘

给您多一种选择

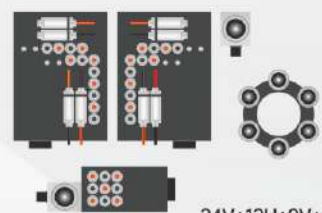
KN-231202

全功能六面钻

六刀库自动换刀，轻松解决板材侧面加工问题

Full function six-sided drilling machine

Six tool magazines automatic tool change,
easy to solve the plate side processing problems



24V+12H+9V+6Z

钻头布局图（双钻包）

Drill bit layout diagram (Double drilling boxes)

注：可选配多种出料方式

Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

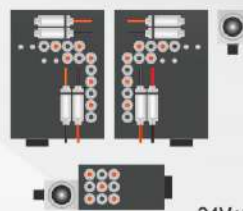
KN-2312D

双钻包六面钻

齿轮齿条传动控制，双钻包高效加工

Double drilling boxes six-sided drilling machine

Rack and pinion drive control,
double drilling boxes for efficient processing.



24V+12H+9V

钻头布局图（双钻包）
Drill bit layout diagram (Double drilling boxes)

注：可选配多种出料方式

Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

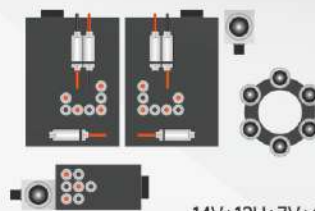
KN-2312-Z

双钻包六面钻

六刀库自动换刀，轻松解决板材侧面加工问题

Double drilling boxes six-sided drilling machine

Six tool magazines automatic tool change,
easy to solve the plate side processing problems



14V+12H+7V+6Z

钻头布局图（双钻包）
Drill bit layout diagram (Double drilling boxes)

KIHON® 凯弘

给您 多 一 种 选 择

注：可选配多种出料方式

Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

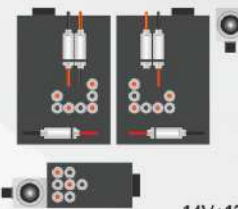
KN-2312

双钻包六面钻

齿轮齿条传动控制，双钻包高效加工

Double drilling boxes six-sided drilling machine

Rack and pinion drive control,
double drilling boxes for efficient processing.



14V+12H+7V

钻头布局图（双钻包）
Drill bit layout diagram (Double drilling boxes)

注：可选配多种出料方式

Note: Multiple discharge methods are available.



CNC drilling
Series

钻孔系列

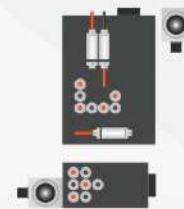
KN-211A

单钻包六面钻

齿轮齿条传动控制，六个面一次完成加工

Single drilling box six-sided drilling machine

Rack and pinion drive control,
six sides can be processed at one time.



7V+6H+7V

钻头布局图（单钻包）
Drill bit layout diagram (Single drilling box)

KIHON® 凯弘

给 您 多 一 种 选 择

注：可选配多种出料方式

Note: Multiple discharge methods are available.



数控钻常规配置

CNC drilling general configuration



抗震变频上钻组
Anti-seismic variable frequency top drill unit



抗震变频下钻组
Anti-seismic variable frequency bottom drill unit



六刀库自动换刀
Six tool magazines automatic tool change



双联动气动夹手
Double linkage pneumatic gripper



胶轮侧靠装置
Rubber wheel side aligner device



垂直升降伺服电机
Vertical lift servo motor



精密齿条传动
Precision rack drive



板材尺寸光电自动识别
Panel size photoelectric automatic identification



自动除尘出料台(选配)
Automatic dust removal and discharge table (optional)

数控钻常规配置

CNC drilling general configuration

型号	总功率	定位最快速度(轴) Positioning fastest speed (axis)(m/min)									钻轴数量 Drilling spindle quantity			钻组功率&转速
Model	Total power (kw)	X	Y	Z	U	V	W	A	Y2	Z2	上垂直 Upper vertical	下垂直 Lower vertical	上水平 Upper horizontal	Drilling power & rotation speed
KN-2312-2	50	130	90	30	130	90	30	60	90	30	18	14	20	2.2;3400
KN-2312DZD	33	130	90	30	130	90	30	60	90	30	24	9	16	2.2;3400
KN-2312DZ	33	130	90	30	130	90	30	60	90	30	24	9	16	2.2;3400
KN-2312D	27	130	90	30	130	90	30	60	90	30	24	9	16	2.2;3400
KN-2312Z	33	130	90	30	130	90	30	60	90	30	14	7	12	2.2;3400
KN-2312	27	130	90	30	130	90	30	60	90	30	14	7	12	2.2;3400
KN-211A	22	130	90	30	130	90	30	60	/	/	7	7	6	2.2;3400

型号	上/下主轴速度	板材宽度	板材长度	板材最大厚度	Y/X水平最小值*2		Y垂直最小值*2	气压	外形尺寸
Model	Upper/lower spindle speed (r/min)	Panel width (mm)	Panel length (mm)	Max. panel thickness (mm)	Y horizontal Min.*2 (mm)	X horizontal Min.*2 (mm)	Y vertical Min.*2 (mm)	Pressure (mpa)	Overall size (mm)
KN-2312-2	18000	40-1200	140-2800	60	164	240	100	0.6-0.8	4380*3650*2200
KN-2312DZD	21000/18000	40-1200	140-2800	60	164	240	100	0.6-0.8	6000*3200*2550
KN-2312DZ	21000/18000	40-1200	140-2800	60	164	240	100	0.6-0.8	6000*2800*2550
KN-2312D	18000	40-1200	140-2800	60	174	240	110	0.6-0.8	6000*2800*2550
KN-2312Z	21000/18000	40-1200	140-2800	60	174	240	110	0.6-0.8	6000*2800*2550
KN-2312	18000	40-1200	140-2800	60	174	240	110	0.6-0.8	6000*2800*2550
KN-211A	18000	40-1000	140-2800	60	/	/	/	0.6-0.8	4300*2400*2330