HOYUN
MACHINERY

Technology achieves design
科技让设计成为现实

圆弧抛光机

BULLNOSE POLISHING MACHINE

MÁQUINA PULIDORA DE BORDE REDONDEADO

آلة تلميع الحافة الدائرية

19 Years of Building Materials Deep-Processing Equipment Manufacturer
十九年建材深加工设备制造商

Foshan Nanhai HoYun Ceramic Machinery Co., Ltd.
佛山市南海鸿运陶瓷机械有限公司

https://www.hoyunmachinery.com/

Phone: **(+86) 18316186555**

Mail: **Hoyun@hoyunmachinery.com**

Address: **No. 1, Third Industrial Zone, Baishaqiao Village, Shishan Town, Nanhai District, Foshan City, Guangdong Province, China, Covering an area of 3000 square meters.**

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FOSHAN NANHAI HOYUN CERAMIC MACHINERY CO., LTD.
佛山市南海鸿运陶瓷机械有限公司

The company specializes in the R&D, manufacturing, and sales of equipment for processing stone, ceramic tiles, and sintered stone, offering efficient and cost-effective solutions for the building materials industry.
Its product range includes equipment for cutting, chamfering, edging, polishing, and profiling, with practical and automated models designed to improve efficiency, precision, and reduce labor costs.
The company also provides one-stop services covering equipment selection, manufacturing, installation, and after-sales support.

公司专注石材、瓷砖、岩板深加工设备研发、制造与销售，依托完善产业配套，为建材加工行业提供高效、稳定、高性价比的整体解决方案。
主营瓷砖、石材、岩板加工设备，产品品类齐全，可满足各类加工厂的生产需求，广泛应用于瓷砖、大理石、花岗岩、岩板等材料的切割、倒角、磨边、抛光及造型加工。产品涵盖实用型与自动化高效型，支持连续批量生产，有效提升精度与效率、降低人工成本。
公司提供选型、制造、安装、售后一站式服务，长期服务各类加工厂及建材深加工企业，以实用、稳定、高性价比为核心优势。













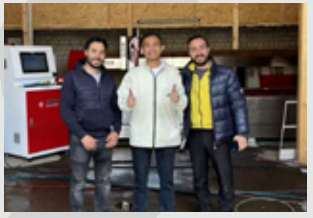


GLOBAL PARTNERS
全球合作伙伴

Our partners are spread over more than 100 countries and regions around the world.With years of export experience, we are committed to providing you with safe and reliable transportation services. We also have a professional team of engineers who are ready to provide on-site training and maintenance services to ensure your problems are resolved in a timely manner.

我们的合作伙伴遍布全球100多个国家和地区，凭借多年积累的出口经验，我们承诺为您提供安全可靠的运输服务。我们还拥有一支专业的工程师团队，他们随时准备上门为您提供培训与维护服务，确保您的问题能够得到及时解决。

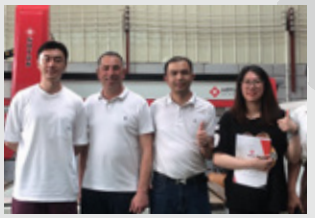
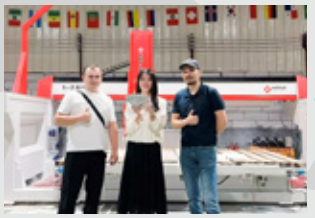
CUSTOMER CASE STUDY
客户案例

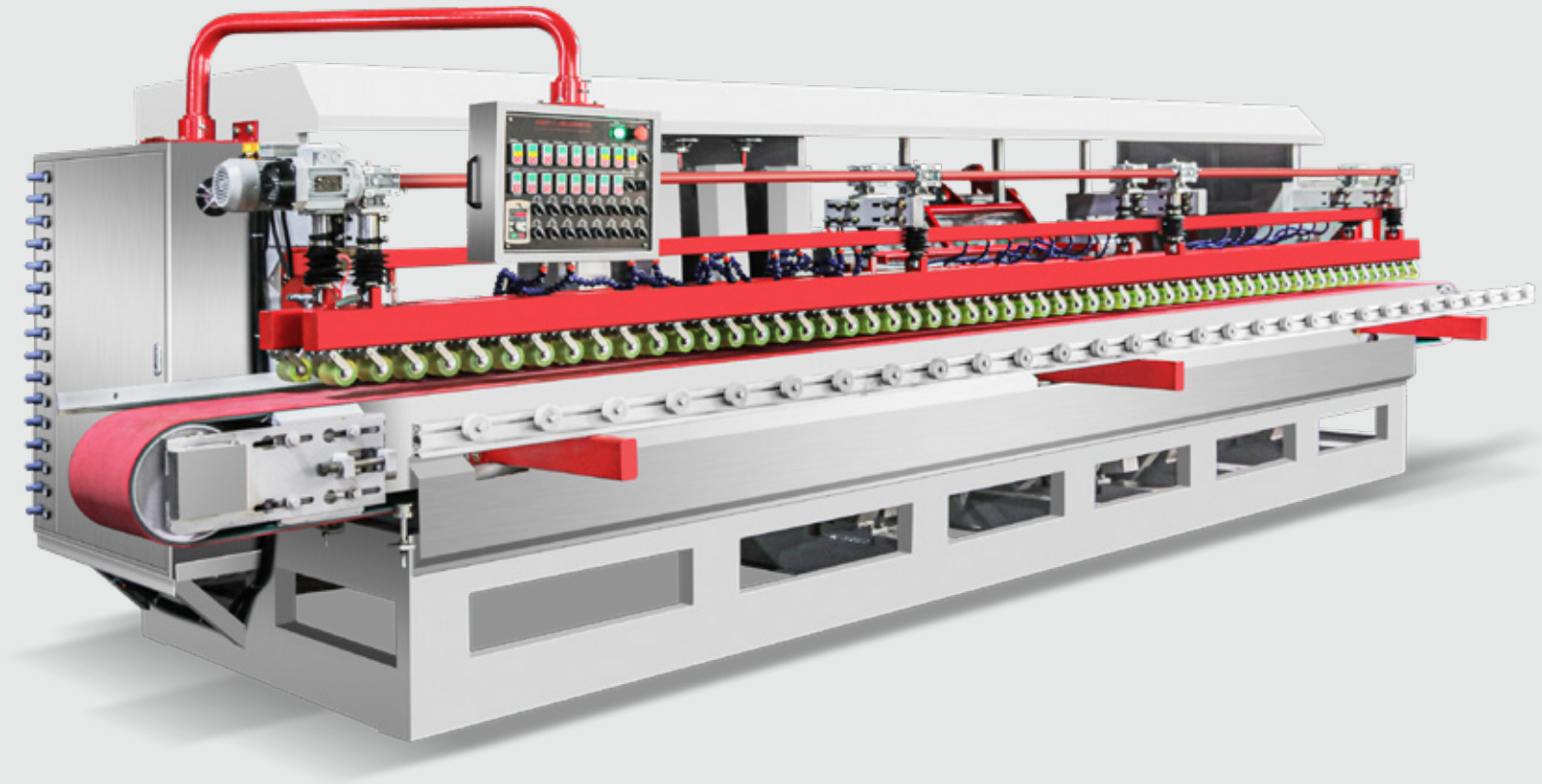






5+12-HEAD BULLNOSE POLISHING MACHINE - DOUBLE SWING STRUCTURE
5+12头圆弧抛光机 - 双摇摆结构



MACHINE PROCESSES
机器工艺



L slot
L型槽



Slotting
防滑槽



45° Cutting
45°切割



45° polishing
45°抛光



Half bullnose
1/4圆



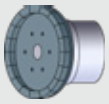
Full bullnose
1/2圆



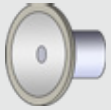
Pencil circle
铅笔圆



Straight edge polishing
直边抛光



Trimming
修边

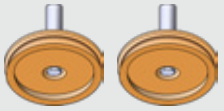


Slotting
开槽

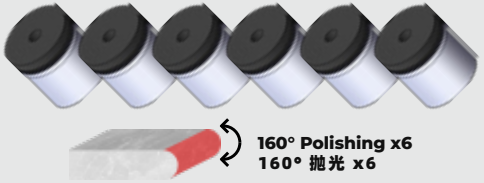




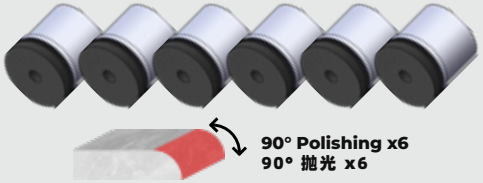
Optional: 45° Cutting / Profiling
可选：45°切割 / 定型



Profiling x2
定型 x2



160° Polishing x6
160° 抛光 x6



90° Polishing x6
90° 抛光 x6

5+14 BULLNOSE POLISHING MACHINE - SINGLE SWING STRUCTURE
5+14圆弧抛光机 - 单摇摆结构



MACHINE PROCESSES
机器工艺



L slot
L型槽

Slotting
防滑槽

45° Cutting
45°切割

45° polishing
45°抛光

Half bullnose
1/4圆

Full bullnose
1/2圆

Straight edge polishing
直边抛光



Trimming
修边

Slotting
开槽

45° Chamfer
45°倒角

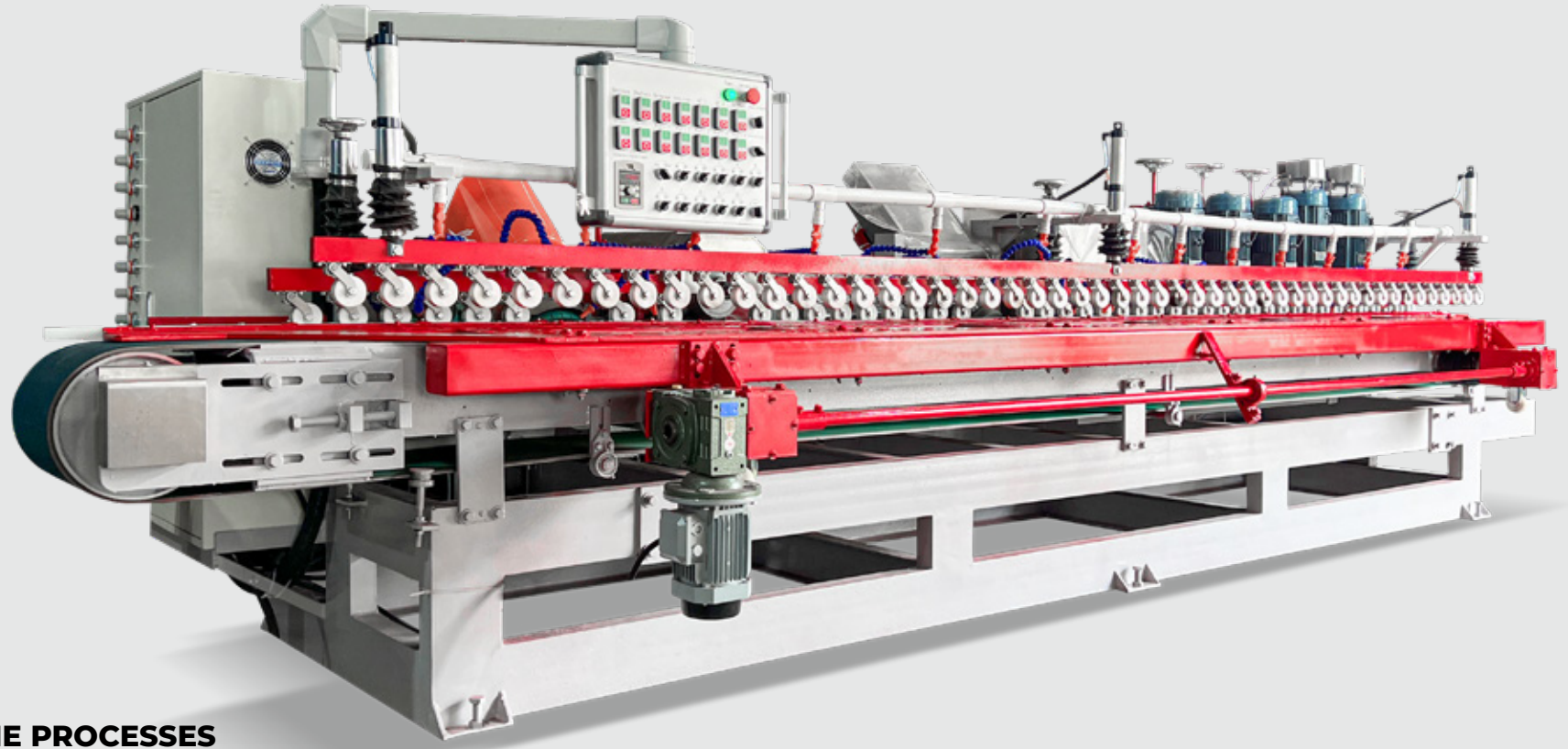
45° Chamfer
45°倒角

60° Chamfer
60°倒角

30° Chamfer
30°倒角

90° Polishing x14
90° 抛光 x14

8+8 BULLNOSE POLISHING MACHINE - NO SWING STRUCTURE
8+8圆弧抛光机 - 免摇摆结构



MACHINE PROCESSES
机器工艺


45° polishing
45°抛光


45° Cutting
45°切割


Slotting
防滑槽


Side slots
侧边槽


Straight edge polishing
直边抛光


Pencil circle
铅笔圆


Half bullnose
1/4圆


Full bullnose
1/2圆


L slot
L型槽


Bevel bullnose
马肚边


Triple Rencil
异形边

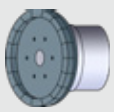

Lambs Tongue
异形边

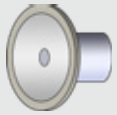

Ogee
异形边

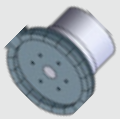

Pencil Round
铅笔圆

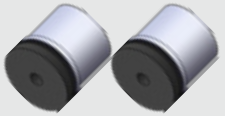

Mitre
R角拼接

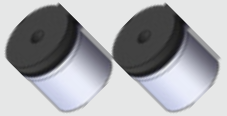

French side
法国边

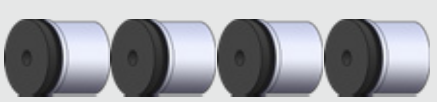

Trimming
修边


Slotting
开槽

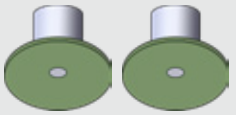

45° Chamfer
45°倒角


45° Polishing x2
45°抛光 x2


45° Polishing x2
45°抛光 x2


Polishing x4
抛光 x4


Profiling x3
定型 x3


Polishing x2
抛光 x2

3+12 STRAIGHT EDGE CHAMFERING MACHINE
3+12直边倒角机



MACHINE PROCESSES
机器工艺



45° polishing
45°抛光



45° Cutting
45°切割



Straight edge polishing
直边抛光



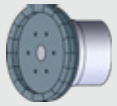
Pencil circle
铅笔圆



Pencil Round
铅笔圆



Mitre
R角拼接



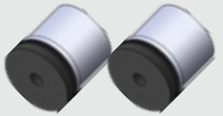
Trimming
修边



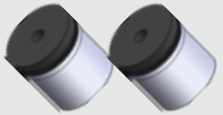
Profiling
定型



45° Cutting
45°切割



45° Polishing x2
45°抛光 x2



45° Polishing x2
45°抛光 x2

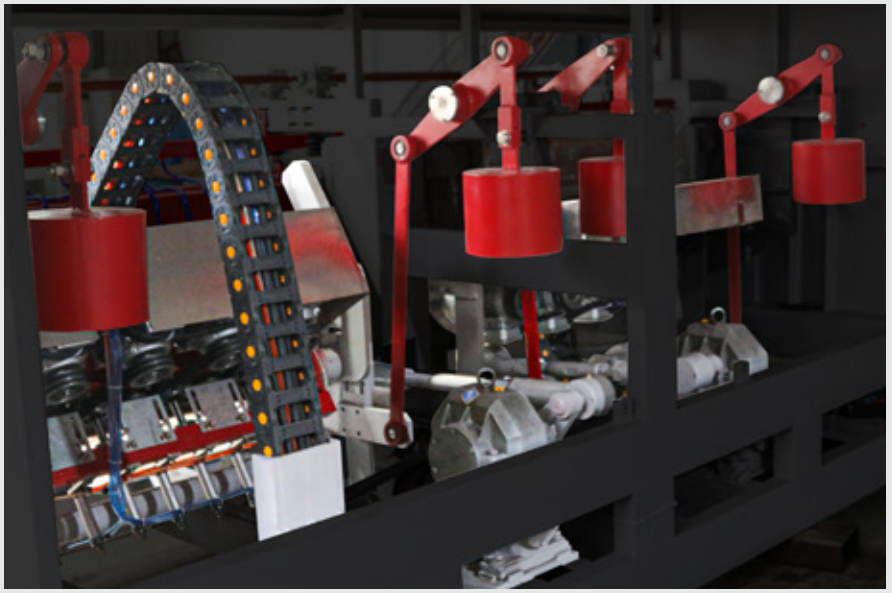


Swing Structure
摇摆结构



Polishing x8
抛光 x8

SWING STRUCTURE CONFIGURATION
摇摆结构配置

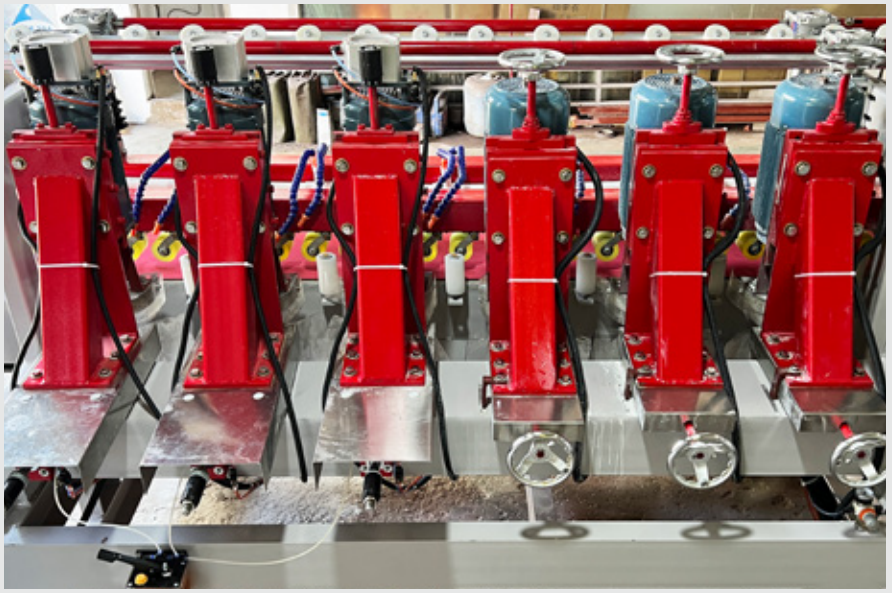


Swing Structure
摇摆结构

The swing structure adopts an integrated counterweight design, which delivers higher strength and durability than conventional steel wire rope counterweights, significantly reducing maintenance frequency. Meanwhile, it is equipped with a quick-clamp seat lock; 45° polishing can be realized by locking the swing structure with the clamp.

摇摆结构采用一体式配重结构，相比传统钢丝绳配重，具有更高的强度与耐用性，大幅降低了维护频率。同时，其配备快卡式座锁，通过卡扣锁定摇摆结构即可实现45°抛光加工。

NON-SWING STRUCTURE CONFIGURATION
免摇摆结构配置



Non-Swing Structure
免摇摆结构

The non-swing structure features a compact design, simplifying the mechanical transmission system, reducing equipment failure rate and maintenance costs, and improving processing speed. With a variety of special-shaped diamond wheels and resin polishing wheels installed, it can perform profiling and polishing of various special-shaped edges.

免摇摆结构结构更简洁，简化机械传动结构，故障率与维护成本降低，加工速度更快，通过安装各种异形金刚轮和树脂抛光轮就可以实现多种异形仿型和抛光。

TECHNICAL PARAMETERS 技术参数

Model 型号	5+12 BPM	5+14 BPM	8+8 BPM	3+12 SECM
Structure Type 结构类型	Dual Swing Structure 双摇摆结构	Single Swing Structure 单摇摆结构	Non-swing Structure 免摇摆结构	Non-swing Structure 免摇摆结构
Casting Wheel 定型轮数量	5	5	8	3
Grinding Heads 磨头数量	2x6	1x14	8	12
Diameter Of Edging Wheels 磨边轮直径	200mm	200mm	200mm	200mm
Diameter Of Grinding Heads 磨头直径	110mm	110mm	110mm	110mm
Conveyor Belt Width 传输带宽度	350/400mm	350/400mm	350/400mm	350/400mm
Anti-slip Groove 开防滑槽数	3-4	3-4	3-4	3-4
Processing Speed 加工速度	1.5-5m/min	3-8m/min	2-7m/min	3-8m/min
Machinable Width 加工宽度	90-2600mm	90-1200mm	50/70-1200mm	90-2600mm
Machinable Thickness 加工厚度	6-50mm	6-30mm	6-30mm	6-80mm
Total Power 总功率	40KW	33KW	38.5KW	22KW
Weight 重量	6500KG	5500KG	4200KG	3500KG
Machine Size 机器尺寸	6700*2000*1850mm	5900*2300*1850mm	5700*2300*1600mm	4700*2000*1850mm

MACHINE PROCESSES
机器工艺



45° polishing
45°抛光



Begonia Corner
海棠角



Slotting
防滑槽



Side slots
侧边槽



Straight edge polishing
直边抛光



Pencil circle
铅笔圆



Half bullnose
1/4圆



Full bullnose
1/2圆



L slot
L型槽



Bevel bullnose
马肚边



Triple Rencil
异形边



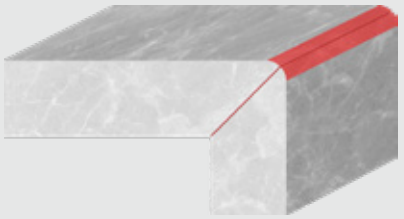
Lambs Tongue
异形边



Ogee
异形边



Pencil Round
铅笔圆



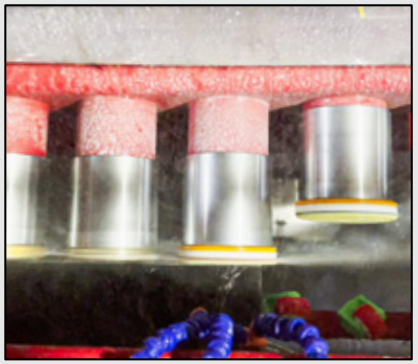
Mitre
R角拼接



French side
法国边

OPTIONAL CONFIGURATION
可选配置





Automatic Lifting Grinding Head
自动升降磨头装置

At the polishing station, the grinding head auto-lowers for processing and auto-resets after completion, realizing full automation, minimal manual input and higher processing efficiency.

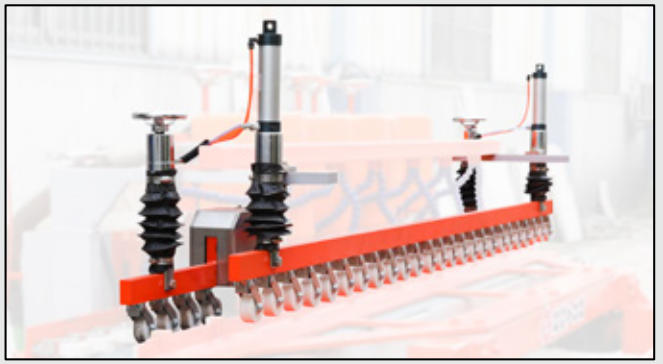
板材抵达抛光位置后，磨头自动下降完成加工，加工结束自动复位，实现全自动化工作，大幅减少人工干预，显著提升加工效率。



Electrically Adjusted Gauge Ruler
电动调节档尺

One-click gauge ruler adjustment on the control panel – eliminates manual adjustment errors, ensures precise dimensions, streamlines operation and cuts setup time greatly.

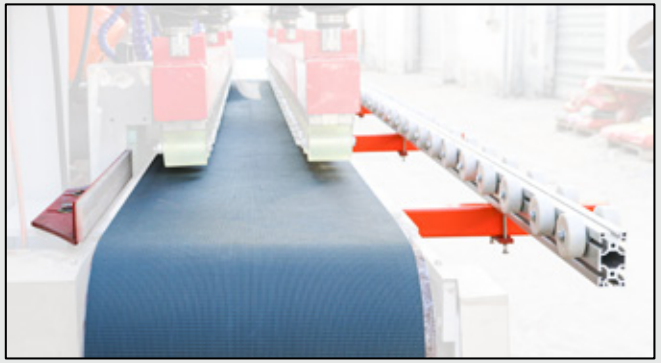
挡尺调节于操作面板一键完成，消除传统手动调节的人为误差，确保尺寸精准。操作更便捷，节省调机时间。



Pneumatic Lifting Pressure Roller
气动升降压轮

The pneumatic lifting system delivers fast response, enabling quick adjustment of the pressure roller's elevation to accommodate the processing requirements of panels with varying thicknesses.

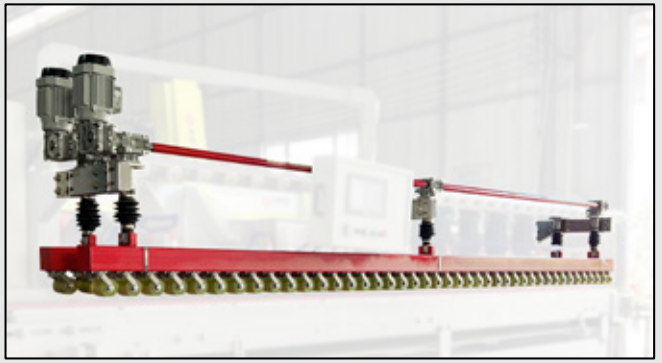
气压升降响应快，能快速调整压轮升降，适应不同厚度板材的加工需求。



Non-adjustable Gauge Ruler Structure
免档尺结构

Gauge-free structure + external auxiliary wheels: Simultaneous processing of multi-spec panels, ideal for edge profiling & polishing of large-format panels.

免档尺结构加上外侧辅助轮，支持多尺寸板材同步加工，尤其适用于大型板材的边缘定型与抛光。



Electric Lifting Pressure Roller
电动升降压轮

Electric adjustment: Precise pressure control for uniform processing force; quick pressure adaptation for different materials, boosting adaptability and operability.

电动调节实现精准压力控制，确保加工受力均匀一致，并能针对不同材质快速调节，显著提升加工适应性与操作便捷性。



Pneumatic Wheel Changing
气动换磨轮

Grinding head replacement can be completed simply by pressing the pneumatic switch, which greatly shortens the time for grinding wheel changeover.

只需要按下气压开关即可进行更换磨头，大幅缩短了更换磨轮的时间。

APPLICATIONS
应用场景

Bullnose Polishing Machine: For kitchen countertops, window sills, stair treads; enables edge profiling, grooving, chamfering.
圆弧抛光机适用于橱柜台面、窗沿、楼梯等，可实现边缘造型抛光、拉槽、倒角等加工。



Staircase
楼梯



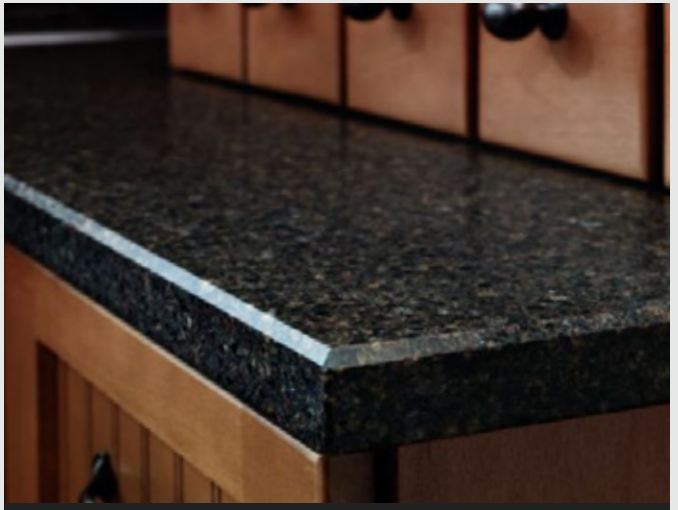
Staircase
楼梯



Countertop Edge
台面边缘



Countertop Edge
台面边缘



Countertop Edge
台面边缘



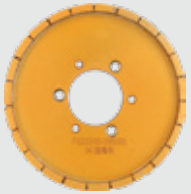
Chamfering Splicing
倒角拼接

MATCHING TOOLS
配套工具

BLADE SERIES 刀具类



Cutting Blade
切割片



Diamond Grinding Wheel
金刚磨边轮



Resin Grinding Wheel
树脂磨边轮



Profiling Wheel
定型轮



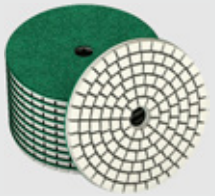
Grooving Wheel
开槽轮



Polishing Head
抛光磨头



Sponge Polishing Wheel
海绵抛光轮



Wet Polishing Pad
水磨片

TOOL SERIES 工具类



Piston Air Compressor
活塞空压机



Sewage Pump
污水泵



Tile Packing Machine
瓷砖包装机