HOYUN MACHINERY

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HOYUN MACHINERY

广东鸿运机械

Guangdong HoYun Machinery

十六年

瓷砖 / 玻璃 / 石材深加工设备制造商

With 16 YEARS experience

Manufacturer for tile /glass /stone processing equipment

FOSHAN NANHAI HOYUN CERAMIC MACHINERY CO., LTD.

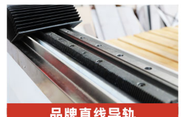
数控桥切机 CNC Bridge Cutting Saw

数控双刀桥切机
CNC double knife Bridge Cutting Saw

品牌直线导轨
Brand linear guide

双刀切割
Double-knife

四轴数控桥切机
4-Axis CNC Bridge Cutting Saw


品牌直线导轨
Brand linear guide

自研控制系统
Self-developed control system

360°旋转刀头
360° rotating cutter head

五轴数控桥切机
5 Axis CNC Bridge Cutting Saw

吸盘
Suction cup

拍照功能
Camera

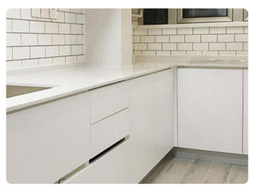
自动退刀
Auto calibration

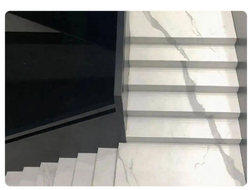
可安装铣刀/钻头
Can install milling cutters / drill bits

产品介绍 Introduction

数控桥切机分为三轴、四轴、五轴三款，三轴桥切机为双刀切割，具有不崩瓷，不掉角等特点，且在双刀的同时工作情况下，切割速度比单刀速度快1/3以上，刀头随时可90度旋转。四轴桥切机切割刀头可360°旋转切割加工异形、扇形、圆形、台面盆孔、多边形、菱形、直线、45度倒角等切割方式。五轴数控桥切机分为标准版和高配版，其中高配版还增加了吸盘、相机、仿形的功能。切割刀头可360度旋转，另外还有一个专用的主轴刀头用于产品的钻、铣孔等各种工艺。

CNC bridge cutting machines are divided into three-axis, four-axis, and five-axis types. The three-axis bridge cutting machine uses double-knife cutting, which has the characteristics of no chipping or chipping, and when the double-knives work at the same time, the cutting speed is more than 1/3 faster than the speed of a single knife. Process, the cutter head can be rotated 90 degrees at any time. The cutting head of the four-axis bridge cutting machine can rotate 360° to process special-shaped, fan-shaped, circular, countertop basin holes, polygons, diamonds, straight lines, 45-degree chamfers and other cutting methods. The five-axis CNC bridge cutting machine is divided into a standard version and a high-end version. The high-end version also adds suction cups, cameras, and profiling functions. The cutting head can rotate 360 degrees, and there is also a dedicated spindle head used for various processes such as drilling and milling holes on the product.





机器参数 Parameter

	三轴桥切 3 Axis Bridgesaw	四轴桥切 4 Axis Bridgesaw	五轴桥切（标准版） 5 Axis Bridgesaw (Standard)	五轴桥切（舒适版） 5 Axis Bridgesaw (Medium)	五轴桥切（高配版） 5 Axis Bridgesaw (Premium)
加工尺寸 Processing size	3200*2000mm	3200*2000mm	3200*2000mm		
锯片直径 Blade diameter	300-350mm	300-350mm	300-400mm		
主轴功率 Motor power	15KW	15KW	15KW/18.5KW		24KW
主轴转速 Rotating speed	3000rpm	3000rpm	1500-6000rpm/min		
总功率 Total power	22KW	22KW	27KW		
机器尺寸 Machine size	5200*3050*2400mm	5200*3050*2400mm	5200*3050*2500mm	5200*3250*3100mm	5200*3250*3100mm
总重量 Weight	3000kg	3050kg	3100kg	3150kg	3350kg
相机 Camera				✓	✓
吸盘 Suction cup				✓	✓
独立铣刀 Milling cutter					✓
横切/竖切 90° Cutting	✓	✓	✓	✓	✓
倒角 45° Cutting	✓	✓	✓	✓	✓
多边形 Polygon		✓	✓	✓	✓
圆形 Round		✓	✓	✓	✓
钻孔+铣刀 Milling			✓	✓	✓
平面雕刻 Plane Carving				✓	✓
仿形 Profiling				✓	✓

岩板精密倒角机 Sintered stone precision chamfering machine

双边无缝倒角
Bilateral seamless chamfering function

自动留边
Auto margin function

45°切割+拉槽
45° Cutting and slotting function

无缝倒角
Seamless chamfer

产品介绍 Introduction

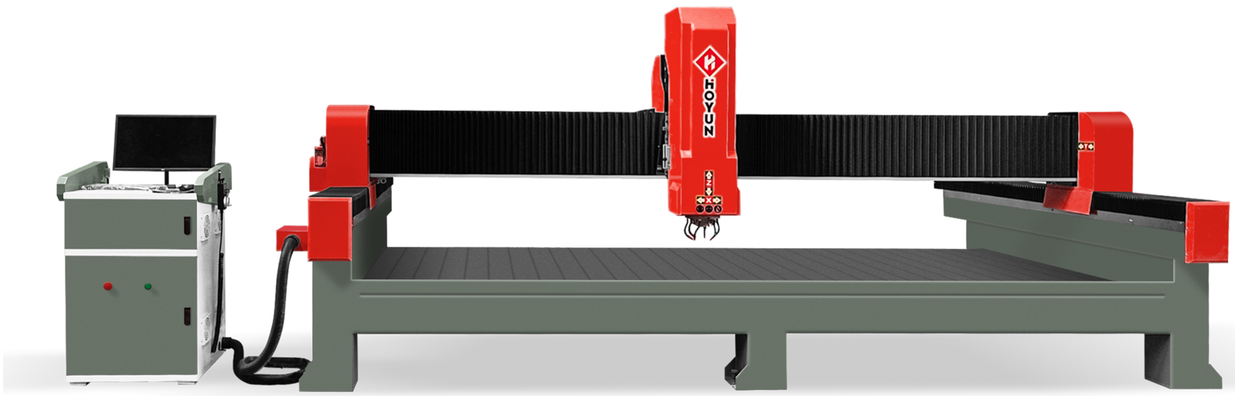
本机采用“板材固定，机头行走”结构设计，稳定性高。采用油浸式直线导轨，精度及灵活性高，误差在±0.1mm以内，倒角斜面不会出现大小头及崩边。气动压板，挡板气动升降，不需要频繁调节参数，方便快捷。锯片可独立加工或者三头同时加工，板材最窄宽度可加工2cm。

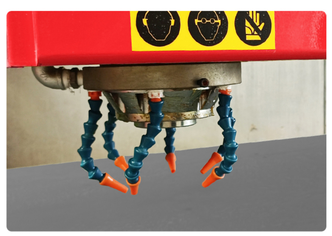
This machine adopts the structural design of "fixed plate and moving head", which has high stability. Using oil-immersed linear guide rails, it has high precision and flexibility, the error is within ±0.1mm, and there will be no oversize or chipping on the chamfered bevel. Pneumatic pressure plate, pneumatic lifting and lowering of baffle, no need to adjust parameters frequently, convenient and fast. The saw blade can be processed independently or three heads can be processed at the same time. The narrowest width of the board can be processed 2cm.

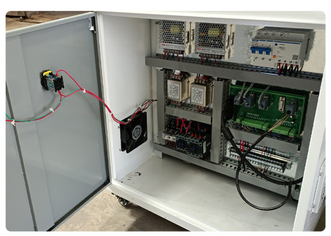
机器参数 Parameter

型号 Mode	切割电机功率 Cutting power	磨边轮电机功率 Edging motor power	加工厚度 Processing thickness	重量 Weight
4G-3200	4.0KW	3.0KW/set	5.5-30mm	2800KG
4G-3600	4.0KW	3.0KW/set	5.5-30mm	3500KG
型号 Mode	**刀片直径 Diameter of blade**	**磨边轮直径 Diameter of edging wheel**	**切割速度 Processing speed**	**辅助架尺寸 Auxiliary rack**
4G-3200	300X60mm	200X60mm	1.5m/min	600mm X 3pc 1500X600mm X 3pc
4G-3600	300X60mm	200X60mm	1.5m/min	600mm X 3pc 1500X600mm X 3pc
型号 Mode	**开槽刀片数 Slotting**	**开槽刀电机功率 Slotting motor power**	**开槽刀片直径 Diameter of slotting blade**	**机器尺寸 Machine size**
4G-3200	1	1.5KW	190mm	5000*1450*1500mm
4G-3600	1	1.5KW	190mm	5500*1450*1500mm
型号 Mode	**磨边轮数 Grinding wheel**	**工作平台尺寸 Working size**	**总功率 Total power**	**包装尺寸 Package size**
4G-3200	2	25-3200mm	11.5KW	5100*1550*1650mm
4G-3600	2	25-3600mm	11.5KW	5600*1550*1650mm

数控加工中心 CNC machining center







产品介绍 Introduction

石材加工中心主要用于石材、岩板磨边、开孔、抛光，最快加工速度可达0.8-3米/分钟。水冷主轴，冷却好，铣刀加工速度快，转速最高可达24000转/分钟。不锈钢台面，坚固耐用。使用专用的CNC操作系统，导入DXF文件即可进行加工。可选配气动换刀或自动换刀。

The stone CNC machining center is mainly used for edge grinding, drilling and polishing of stone and sintered stone. The fastest processing speed can reach 0.8-3 meters/minute. Water-cooled spindle, good cooling, fast milling speed, up to 24,000 rpm. Stainless steel countertop, sturdy and durable. Using a dedicated CNC operating system, import DXF files for processing. Optional pneumatic tool changer or automatic tool changer.

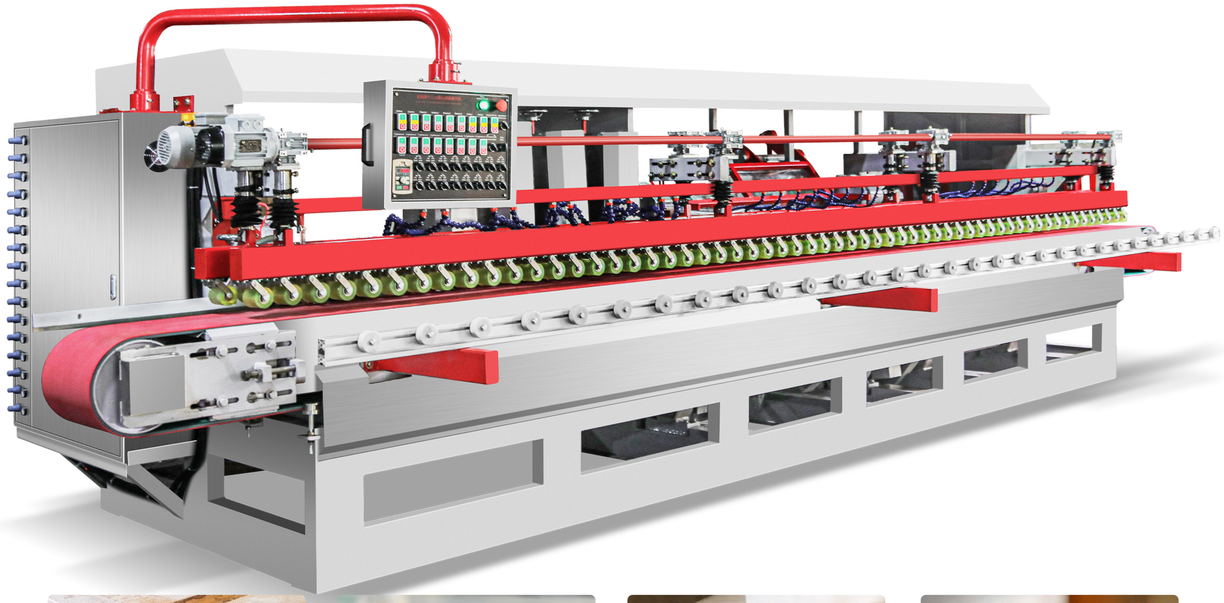
用途：玻璃餐桌、茶几、书桌、水槽、灶具、煤气灶、橱柜、电视柜、背景墙、化妆镜、浴缸、门窗等。

Scope of application: Glass dining table, coffee table, desk, sink, stove, gas stove, cabinet, TV cabinet, background wall, cosmetic mirror, bathtub, doors and windows, etc.

机器参数 Parameter

主轴转速 Spindle speed	下刀速度 Cutting speed	加工速度 Processing speed	电机功率 Motor Power
24000rpm/min	2500mm/min	0.8-2m/min	11KW
抬刀速度 Lifting speed	**最大空行速度 Maximum empty speed**	**加工行程 Processing stroke**	**机器尺寸 Machine size**
4000mm/min	50m/min	3000*1200mm	4600*2300*2100mm

石材圆弧抛光机 Stone Bullnose polishing machine



产品介绍 Introduction

本机最大的特点是采用双摇摆结构，加工石材二分之一圆边的时候，上下摇摆同时进行抛光，一次性即可完成。加工出来的成品表面亮度能达到原来的90%，机器配备电动调节压轮，免调尺寸。经过多年深入石材/瓷砖加工厂实践经验改进优化，技术成熟稳定，生产效率高。本机主要用于石材加工厂加工：二分之一磨圆、四分之一磨圆、拉槽、安全边等多用途的机型。

The biggest feature of this machine is that it adopts a double swing structure. When processing the full bullnose , it swings up and down at the same time, and it can be completed in one go. The surface brightness of the processed finished product can reach 90% of the original. The machine is equipped with an electric adjusting pressure wheel, eliminating the need for size adjustment. After years of in-depth practical experience in stone/tile processing plants, improvement and optimization, the technology is mature and stable, and the production efficiency is high. This machine is mainly used in stone processing factories for processing:full bullnose, half bullnose,grooving, pencil round and other multi-purpose models.

机器参数 Parameter

磨头数量 Grinding heads	开防滑槽数 Processing speed	加工砖厚度 Machinable thickness	重量 Weight
16	5-12m/min	6-70mm	6500kg
磨边轮直径 Diameter of edging wheels	加工砖速度 Machinable anti-slip grooves	总功率 Total power	机器尺寸 Machine size
200mm	2-4m/min	39.5KW	6700*2000*1800mm
磨头直径 Diameter of grinding heads	加工砖宽度 Machinable width	电压 Voltage	
100mm	80-2600mm	380V, 50HZ	

石材直边抛光机 Stone straight edge polishing machine

产品介绍 Introduction

石材直边抛光机主要用于石材磨边抛光，加工速度快，最快可达6米/分钟。免调尺寸，配备电动调节压轮，自动下磨头，磨料损耗后可以自动补偿。经过多年深入石材加工厂实践经验改进优化，技术成熟稳定，生产效率高。

The stone straight edge polishing machine is mainly used for stone edge grinding and polishing. The processing speed is fast, up to 6 meters/minute at the fastest. No need to adjust the size, equipped with electric adjustment pressure wheel, automatic lowering of the grinding head, and automatic compensation after abrasive loss. After years of in-depth practical experience in stone workshop, improvement and optimization, the technology is mature and stable, and the production efficiency is gradually improving.

机器参数 Parameter

磨头数量 Number of grinding heads	加工厚度 Processing thickness	总功率 Total power	机器尺寸 Machine size
8	6-70mm	28KW	5200mm*2000mm*1800mm
加工速度 Processing speed	磨边轮直径 Edging wheel diameter	电压 Voltage	重量 Weight
1-6m/min	200mm	380V, 50HZ	4000kg
加工范围 Processing range	抛光磨头直径 Polishing head diameter		
80mm-2600mm	100mm/150mm		