

Catalogue 2025



Since 2010-2025

Company Profile

Foshan Nanhai Yongtao Electrical And Mechanical Equipment Co., Ltd. is located at No.3, Xiaofengtian Industrial Zone, Wuzhuang, Luocun Town, Nanhai District, Foshan City, Guangdong Province. It is an enterprise dedicated to the R & D, production, sales and after - sales service of machinery and equipment for ceramic, stone and slab processing.

The company has an experienced elite team consisting of senior engineers and professional technicians, boasting first - class mechanical R & D capabilities in the industry. Every year, the company invests millions of funds in technological innovation, aiming to create high - end and mid - range brand products of ceramic and stone processing machinery with leading technology and a complete range of varieties. It provides customers with one - stop full - set solutions. The company's products are not only sold in the domestic market but also exported to Southeast Asia, India, Africa, Oceania and other regions, and are widely praised by customers.

Guided by the service concept of "putting customers first, providing customers with value - added services, and making customers our friends forever", Yongtao Electromechanical constantly optimizes its after - sales service system, continuously improves the customer experience, and achieves "flawless" sales. Relying on strong technical support, an excellent management team, a complete product structure and an efficient one - stop innovative procurement platform, Yongtao Electromechanical offers customers the most cost - effective machinery and equipment at the most affordable prices.

Pictures Show



YSQZ-3200-5L 5-Axis Stone Bridge Saw



Cutting Functions

- Diamond shape cutting
- Cutting of multi-specification panels
- Special-shaped cutting
- Fan-shaped cutting
- Countertop panel cutting
- Circular cutting
- Stove panel cutting
- Polygonal cutting



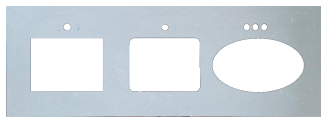
Features of 5-Axis Bridge Cutting Machine

- Multi-purpose in one machine: Enables various cutting tasks without frequent equipment replacement.
- Flexible 5-axis movement: Adapts to complex processing needs with high maneuverability.
- Simple operation & precise processing: Lowers operation threshold while ensuring high processing accuracy.
- Automatic measurement & intelligent import: Streamlines workflow by reducing manual measurement errors and supporting smart data import.
- Network connection & remote control: Allows remote operation and monitoring for improved work efficiency.
- Automatic suction cup panel moving & saw mark avoidance: Prevents panel damage and ensures smooth cutting surfaces by avoiding existing saw marks.
- Photo typesetting & grain-aligned cutting on demand: Realizes accurate typesetting via photos and cuts according to material grain requirements for better aesthetic results.
- Simple, intelligent & easy to learn: User-friendly design enables quick mastery of operation, suitable for operators at all levels.

Technical Parameters:

Serial Number	Name	Technical Parameter
1	X - axis Travel	0 - 3000mm
2	Y - axis Travel	0 - 2000mm
3	Z - axis Travel	0 - 300mm
4	A - axis Travel	0 - 45 degrees
5	Spindle Power	15 - 18kw
6	Saw Blade Installation Size	Φ300 - 450mm
7	Control System	Taiwan
8	Voltage	380V

YSQZ-3200-A(4+1) 4-Axis Stone Bridge Saw Machine



Key Functions:

- Horizontal and vertical cutting
- Bevel cutting in any direction
- Diamond shape cutting
- Horse edge processing
- Circular and elliptical cutting
- Notch reservation for L-shaped countertops
- 45° chamfering on four sides
- Undermount sink cutting
- Flush-mount sink cutting
- Support for CAD import

Product Introduction

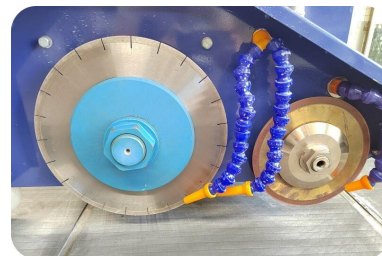
Yongtao 4+1 4-Axis Stone Bridge Saw Machine adopts technologies such as infrared tool setting, microcomputer program control, and hydraulic transmission. It boasts advantages including fast cutting speed, high precision, and excellent consistency.

Mainly used for processing kitchen countertops made of plates like quartz stone, marble, and granite, this machine features an integrated structure, which endows it with benefits such as small size, convenience in transportation, installation and commissioning, high precision, and easy operation.

Technical Parameters:

Serial Number	Name	Technical Parameter
1	X - axis Travel	0 - 3200mm
2	Y - axis Travel	0 - 2000mm
3	Z - axis Travel	0 - 400mm
4	C - axis Travel	±365°
5	Spindle Power	15kw
6	Spindle Speed	0 - 2980rpm
7	Motor \ Drive	AC Servo Motor & Drive
8	Saw Blade Installation Size	350 - 400mm
9	Platform Size	3200mm×2000mm
10	Flap Angle	0 - 85°
11	Mechanical Overall Dimension	5400mm×3000mm×2400mm
12	Drilling Power	5.5KW
13	Weight	Approximately 3500kg
14	Total Power	24.2kw

YAQZ-3200-S 3-Axis Dual-Blade CNC Sintered Stone Cutting Machine



Product Introduction

The Yongtao 3200-S Three-Axis Dual-Blade CNC Sintered Stone Cutting Machine features infrared tool calibration, microcomputer program control, and hydraulic transmission technology. It offers fast cutting speed, high precision, and excellent consistency, making it especially suitable for cutting large slabs and high-value stone materials. It is mainly used for cutting and processing marble, natural stone, and sintered stone.

As an integrated-structure machine, it has a compact size, making transportation, installation, and commissioning convenient. It also ensures high precision and easy operation, which is particularly ideal for small workshops or users who frequently relocate their processing sites. The cutting head can rotate from 0° to 90°, and the worktable can tilt vertically from 0° to 85°. The integrated design provides the advantages of compactness, ease of installation and mobility, and simple operation.

Technical Parameters:

Serial Number	Name	Technical Parameters
1	Processing Size	3200×1600mm
2	Main Motor Power	15kw
3	Left and Right Motor Power	1.5kw
4	Front and Rear Motor Power	1.5kw
5	Travel Speed	0.25 - 4.5m/min
6	Machine Head Angle	0 - 90 degrees
7	Round - trip Stop	Any Position
8	Power Supply	380V/50Hz (Three - phase)
9	Maximum Cutting Saw Blade Size	Φ300 - 350mm
10	Slotting Blade Size	Φ200×25mm
11	Total Power	22kw
12	Overall Dimension	5300×2900×2400mm

YAQZ-3200-C 3-Axis CNC Sintered Stone Cutting Machine



Product Introduction:

The Yongtao 3200 Three-Axis CNC Sintered Stone Cutting Machine adopts infrared tool calibration, microcomputer program control, and hydraulic transmission technologies. It has the advantages of fast cutting speed, high precision, and good consistency, making it especially suitable for cutting large slabs and high-value materials. It is mainly used for cutting and processing marble, stone, and sintered stone.

This machine has an integrated structure, is compact in size, and is convenient for transportation, installation, and commissioning. It offers high precision and easy operation, making it particularly suitable for users with small workshops or frequently mobile processing sites. The cutter head can rotate 90°, and the worktable can tilt vertically from 0° to 85°. Its integrated structure makes it compact, easy to install and move, and simple to operate.

Main Technical Parameters:

Serial Number	Name	Parameter
1	Processing size	3200*1600mm
2	Main motor power	15kw
3	X axis motor power	1.5kw
4	Y axis motor power	1.5kw
5	Speed	0.25-4.5m/min
6	Cutting angle	0-90°
7	Stop position	Any position
8	Power source	380V, 50HZ (three-phase)
9	Blade diameter	ø300-350mm
10	Total power	17kw
11	Dimension	5300x2800x2200mm

YSQZ-3200-2 CNC Marble Cutting Machine



One-touch continuous cutting for multi-sizes
 Capable of cutting basin holes
 Wireless remote control for tool adjustment

- ② Flip table function
- ③ 360-degree rotating table
- ④ Optional 45° cutting

Optional Models

Regular Model: ①+②

Standard Model: ①+②+④

Advanced Model: ①+②+③+④

② 翻板平台功能



Yongtao

③ 360度旋转平台



Yongtao

④ 可选配45度倒角



Yongtao

Features

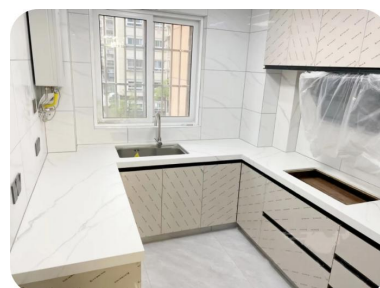
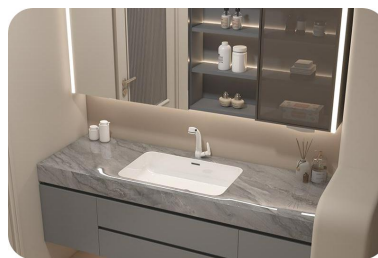
- This machine features one-touch continuous cutting for multiple specifications with four blades. The programming software is intuitive, fast, and easy to learn.
- The operating system is simple and easy to use, and it utilizes imported linear guides for high speed, stability, and reliability.
- The blade speed is adjustable for optimal slab cutting, ensuring smooth cutting without damaging the stone surface, chipping, or chipping.

Technical Parameters:

Name	Technical Parameter
Main motor power	15kw
Cutting blade size	(Φ300 - 350)×50mm
Left and right motor power	2.2kw
Y - axis motor power	1.5kw
Travel speed	0.25 - 4.5m/min
Machine size	5300×3000×2300mm

Name	Technical Parameter
Machine head angle	0 - 90 degrees
Round - trip stop	Any position
Rotational speed	2800 - 4500 rpm
Maximum processing size	3200×2000mm
Total power	18.7kw
Weight	Approximately 4000kg

YJ-4016-5L AC 5-Axis Water Jet Cutting Machine



Product Introduction

Yongtao AC 5-axis water jet is widely used in slab processing applications, such as the cutting of integrated basins for slab washstands, the hole-drilling for under-counter basins, as well as the processing of sintered stone tea tables and sintered stone kitchen countertops.

Yongtao AC 5-axis water jet adopts a double-layer 6mm steel plate welded cutting platform, which is stable and durable. Key components such as lead screws and superchargers are made of imported precision materials, ensuring a longer service life. Equipped with a precision AC 5-axis cutter head and the Shanghai Weihong system, it achieves higher cutting accuracy, and its cutting speed leads the industry.

Technical Parameters:

Serial Number	Name	Technical Parameter
1	Maximum Cutting Size	4000mm * 2000mm
2	Cutting Accuracy	±0.1mm
3	Processing Speed	0.03 - 4.0m/min (depending on material)
4	Repeat Positioning Accuracy	0.025mm
5	Maximum Feed Speed	6000mm/min
6	Maximum Rapid Traverse Speed	10000mm/min
7	X, Y Axis Accuracy	±0.05mm
8	Sand Flow Rate	3.7L/min
9	Diameter of Sand Pipe	0.75 - 1.15mm
10	Gem Aperture	0.4mm

WATER JET CUTTING MACHINERY

Serial Number	Name	Technical Parameter
1	Supercharge Ratio	20:1
2	Oil Pump Pressure	31.5Mpa
3	Cutting Material	Almost any material
4	Cutting Head	C5 5 - axis cutting head - Cutting angle: 0 - 55°
5	Total Power	37Kw
6	Working Pressure	300 - 380Mpa
7	Maximum Working Pressure	420Mpa
8	Weight of Complete Equipment	Approximately 6T
9	Floor Space of Complete Equipment	7000×4000×3000mm
10	Voltage	380V

YJ-3020-3L 3 Axis CNC Water Jet Cutting Machine



Technical Parameters:

Serial Number	Model	YJ - 4016 - 3L
1	Structure	Bridge
2	Cutting table size	3800×1600mm
3	Stroke - X - axis	2000mm
4	Stroke - Y - axis	1500mm
5	Stroke - Z - axis	130mm
6	CNC Controller	AC Servo System
7	Accuracy - Cutting	±0.1mm
8	Accuracy - Repeat ability	±0.05mm
9	Traverse speed	6000/15000 mm/min
10	Power source	380VAC, 50Hz, 3Phase

YTQZ-A/3-1800 3-Blade CNC Tile Cutting Machine



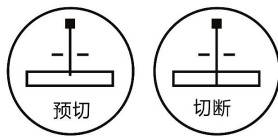
Edge trimming
Pre-cutting
Cutting-off

Technical Parameters:

Serial Number	Name	Technical Parameter
1	Number of Cutting Heads	2 pieces
2	Number of Chamfering Heads	1 piece
3	Power of Chamfering Motor	3kw
4	Power of Middle Cutting Motor	4kw
5	Power of Rear Cutting Motor	5.5kw
6	Maximum Cutting Width	1800mm
7	CNC Adjustable Width Dimension	0 - 900mm

Serial Number	Name	Technical Parameter
1	Processing Thickness	6 - 20mm
2	Working Speed	0 - 5.0m/min
3	Total Power	14.71kw
4	Water Consumption	350L/min
5	Overall Dimension	2250×2600×1800mm
6	Weight	1700kg
7	Voltage	380V

YTQZ-A/2-1200 2-Blade CNC Tile Cutting Machine



Features

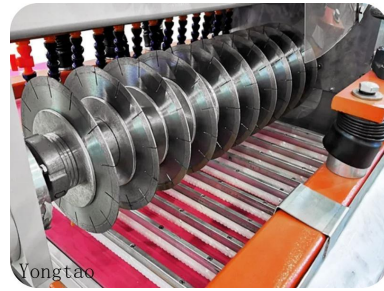
- **CNC Scale Adjustment & Oil-Bubble Lead Screw Guide Rail:** Boasts high cutting precision, guaranteeing no tapering (uneven end dimensions) in the cut tiles.
- **Touchscreen Design:** Allows for easy input of various cutting dimension parameters, enabling quick and hassle-free adjustments.
- **Stainless Steel Waterproof Cover Design:** Diverts sewage into the stainless steel water cover, keeping the machine clean while maintaining an elegant and sleek look.
- **Mechanical Design with 2 Front & Rear Blades:** The front cutting blade cuts one-third of the tile first, and the rear blade then completes the full cut, this design reduces breakage rate and speeds up cutting efficiency.

- **Variable-Frequency Speed Control & Belt Drive:** Offers adjustable processing speed for smoother cutting and better results; supports continuous cutting to boost production output.
- **Cutting Size Range:** Can handle tiles up to a maximum size of 1200x1200mm, with a middle split size (for half-cutting) of 1200x600mm.
- **Internationally Universal Electrical Components:** Makes it easy for global customers to purchase and replace electrical components.
- **Elegant Design, Simple Operation & Easy Maintenance:** Enhances cutting efficiency, lowers breakage rate, and reduces cutting costs effectively.
- **Dual-Row Pressing Wheels for Tile Securing:** Prevents slabs from tilting during movement, making it especially suitable for processing large-size tiles.

Technical Parameters:

Serial Number	Name	Technical Parameter
1	Number of Cutting Heads	2 pieces
2	Power of Cutting Motor	4kw
3	Belt Width	820mm
4	Maximum Cutting Width	1200mm
5	CNC Adjustable Width Dimension	0 - 600mm
6	Processing Thickness	6 - 20mm
7	Working Speed	0 - 5.0m/min
8	Total Power	9.47kw
9	Water Consumption	150L/min
10	Overall Dimension	2400×2000×1800mm
11	Weight	1200kg
12	Voltage	380V

YTQZ-B/2-800 Double Spindle Multi Saw Blade Tile Cutting Machine



Features

- **Water-Cooled Spindle Box Bearing:** The spindle box bearings of the equipment are equipped with a water-cooling device, which ensures no heat generation or overheating during continuous long-term operation, thereby extending the service life of the bearings.
- **Precision Conveyance:** "V"-shaped belt guide is adopted to ensure precise belt conveyance and improve processing accuracy.
- **Dual Spindles in Simultaneous Use:** When the spindles are used at the same time, the cutting speed is increased without damage, enhancing production efficiency.
- **Stable Structural Design:** Dovetail groove lifting and cantilever structure is used to make the cutting process more stable, reduce vibration, and improve the reliability of the equipment.

Technical Parameters:

No.	Name	YTQZ-B/2-600	YTQZ-B/2-800
1	Nos. Of cutting head	2pc	2pc
2	Width of conveyor belt	620mm	820mm
3	Dia. Of blade	Φ150-300mm*60mm	Φ150-300mm*60mm
4	Main motor power	15kw	15kw
5	Conveyor motor	1.5kw	1.5kw
6	Speed of conveyor	0.8-4.0m/min	0.8-4.0m/min
7	Lifter motor	0.75kw	0.75kw
8	Cutting width	20-800mm	20-800mm
9	Max. Cutting thickness	20mm	20mm
10	Total power	33kw	33kw
11	Size of machine	2500x1580x1630mm	2500x1780x1630mm
12	Weight	1500kg	1800kg
13	Water consumption	400L/min	400L/min

YTQZ-B/1-600 Single Spindle Tile Cutter For Mosaic Tiles

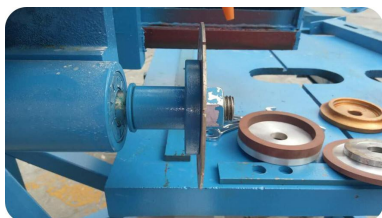
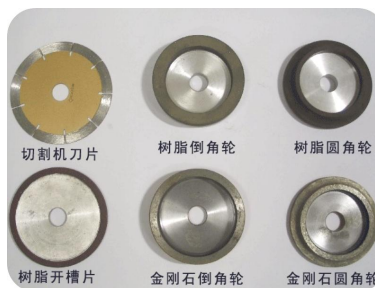
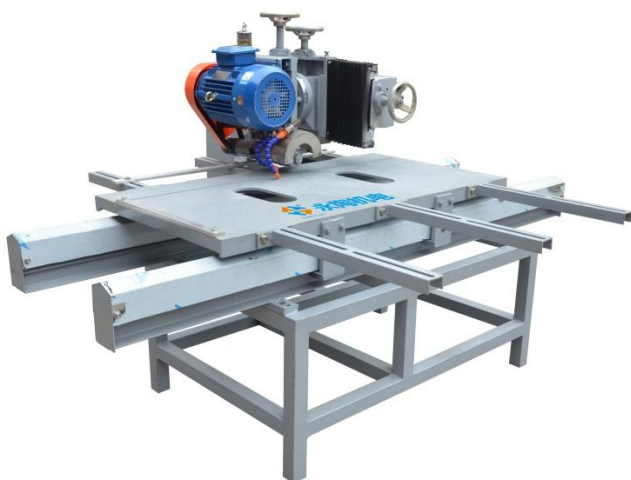


YTQZ-B/1-600 Single Spindle Tile Cutter For Mosaic Tiles, This is single spindle tile cutting machine, it is the best tile cutter for mosaic. It can install 7-8 blades on the spindle, which can cut the tile into several strips in one time. For example, cut 600x600mm tiles, it can install 5pcs of blades, and cut into 6pcs of 98x100 strips, which is suit for producing ceramic tile skirting. For ceramic mosaic cutting, usually use the mosaic cutting mold, put the 300x300mm tile into the mold, cut two times by the mosaic cutting machine, finally will get the small mosaics. The size of mosaic decided by the distance of cutting blades, which can be adjusted by spacer and gasket.

Technical Parameters:

No.	Name	YTQZ-B/1-400	YTQZ-B/1-600	YTQZ-B/1-800
1	Nos. Of cutting head	1pc	1pc	1pc
2	Width of conveyor belt	420mm	620mm	820mm
3	Dia. Of blade	Φ150-300mm*60mm	Φ150-300mm*60mm	Φ150-300mm*60mm
4	Main motor power	18.5/22kw	18.5/22kw	15/18.5/22/30kw
5	Conveyor motor	0.75kw	0.75kw	0.75kw
6	Speed of conveyor	0.8-4.0m/min	0.8-4.0m/min	0.8-4.0m/min
7	Lifter motor	0.75kw	0.75kw	0.75kw
8	Cutting width	20-400mm	20-600mm	20-800mm
9	Max. Cutting thickness	20mm	20mm	20mm
10	Size of machine	2110x1380x1630mm	2110x1580x1630mm	2110x1780x1630mm
11	Weight	1000kg	1200kg	1500kg
12	Water consumption	200L/min	300L/min	300L/min
13	Application	Mosaic	Mosaic, strips	Mosaic, strips
14	Materials	Stones	Tiles	Tiles

YTQS-2-1200 Manual Multifunctional Tile Cutting Machine

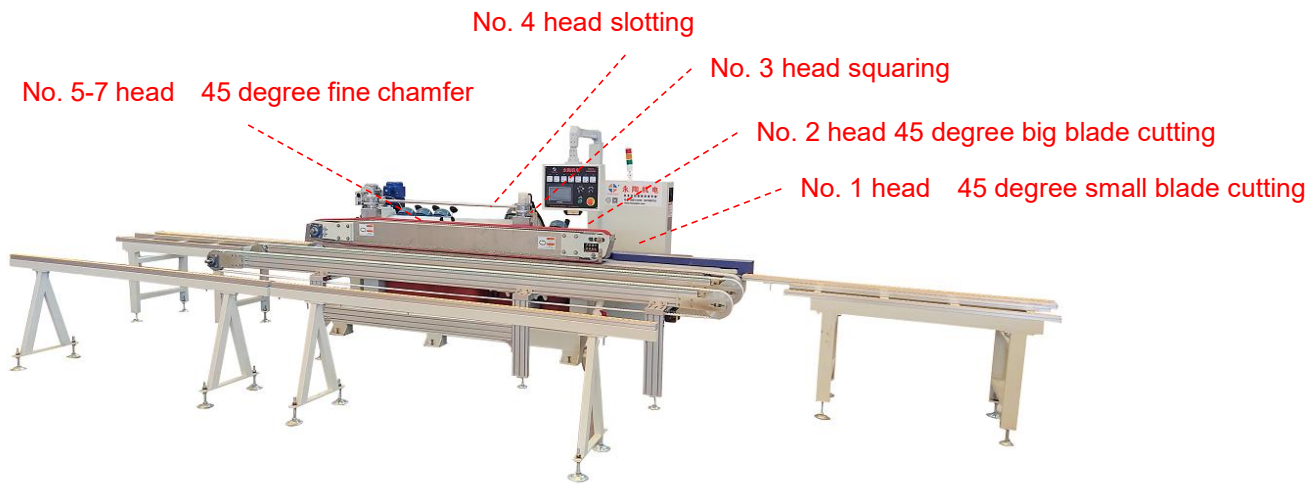


YTQS-2-1200 Manual Multifunctional Tile Cutting Machine. The machine is a powerful deep processing machine for ceramic tile which is a typical versatile tile cutter. It can do almost all of processing by this single one machine, such as cutting, grooving, edging, chamfering, grinding bullnose. It is the best simple tool for processing ceramic tiles. The max pressing size: 1200x1200mm, cutting speed: 1.5m/min, cutting thickness:6-20mm. The machine have the advantage of: multi functions, small volume, low dust pollution. It can be used in construction site, processing factory, even home decoration site.

Technical Parameters:

No.	Name	Parameter
1	Nos. Of cutting head	1pc
2	Dia. Of blade	Φ110-130mm *20mm
3	Main motor power	3kw
4	Speed of conveyor	1.5m/min
5	Max. Cutting width	1200mm
6	Max. Cutting thickness	20mm
7	Total power	3kw
8	Size of machine	2200x1400x1400mm
9	Weight	180kg
10	Water consumption	100L/min

YAMDK-3200-D 7 Heads Sintered Stone 45 Degree Cutting Machine



This machine is our independent research and development of an up and down pressure belt, pipeline type chamfering machine, for quartz stone, sintered stone 45 degrees process, 45 degrees seamless splicing process, for the industry's first. The upper and lower press beam of the machine transmission part is annealed with solid core 45# carbon steel as a whole, which can ensure no deformation for ten years; The selection of high-strength synchronous belt, which can be a good guarantee of conveying stability and processing accuracy. The chamfer part adopts the processing technology of first cutting and then grinding, and goes through six processes such as rough grinding, fine grinding and groove drawing, and the processing is completed in one time. The finished product can be directly 45 degrees seamless splicing, greatly improving the production efficiency of 45 degrees splicing process!

For the cabinet table, the machine can achieve any 45-degree cutting process before, in and after, and easily solve the 45-degree bonding problem of the cabinet L-shaped and U-shaped table.

Features

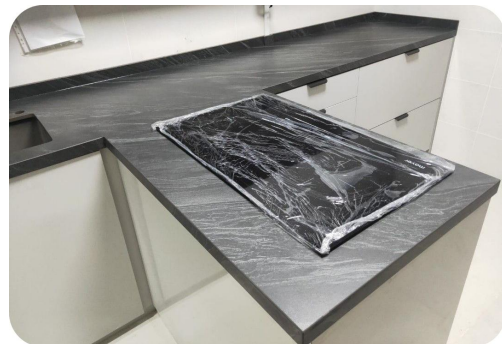
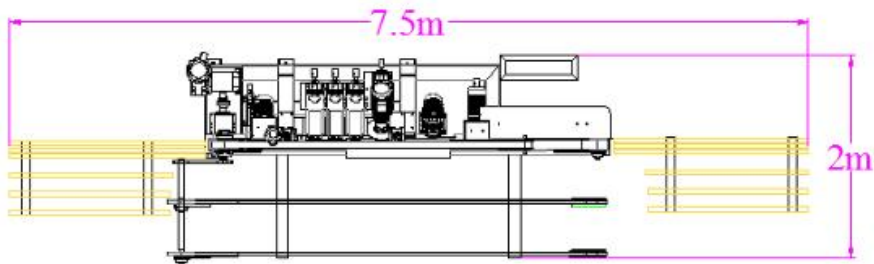
- (1) Double saw blade cutting, the processing speed of all materials below 20mm can reach 1.5-2 meters per minute, and the processing speed of the same type of equipment is the industry leader;
- (2) The minimum processing 30mm sliver, the maximum processing 3.2 meters of large plate;
- (3) Machining linear accuracy error per meter plus or minus 0.1mm;
- (4) The thickness of the board is automatically adjusted, and the man-machine operation interface is started with a key;
- (5) The upper and lower compression beam tracks are made of solid core steel plate, integral annealing heat treatment;
- (6) 45 degree cutting motor 3kw+7.5kw, high-power high-speed cutting motor, cutting speed;
- (7) plate thickness limit, automatically protect the pressure beam elevation and elevation position;
- (8) Chamfered bevel with slot, adhesive more stable;
- (9) The processing cost per meter is about 0.45 yuan;
- (10) The main transmission adopts the enhanced structure and the maximum torque is increased;
- (11) The whole supporting brick frame is made of aluminum alloy profiles, simple installation and durable;
- (12) The machine adopts synchronous belt plate structure, which can increase the stability of the product and avoid the plate moving;
- (13) The cutting angle is 44.8 degrees, and the amount of glue is reduced, which saves cost and can increase firmness and beauty.
- (14) For U-shaped, T-shaped cabinet table surface 45-degree splicing, using a unique automatic head and tail mode, one-key switch, easy to solve.

45 DEGREE CUTTING MACHINERY

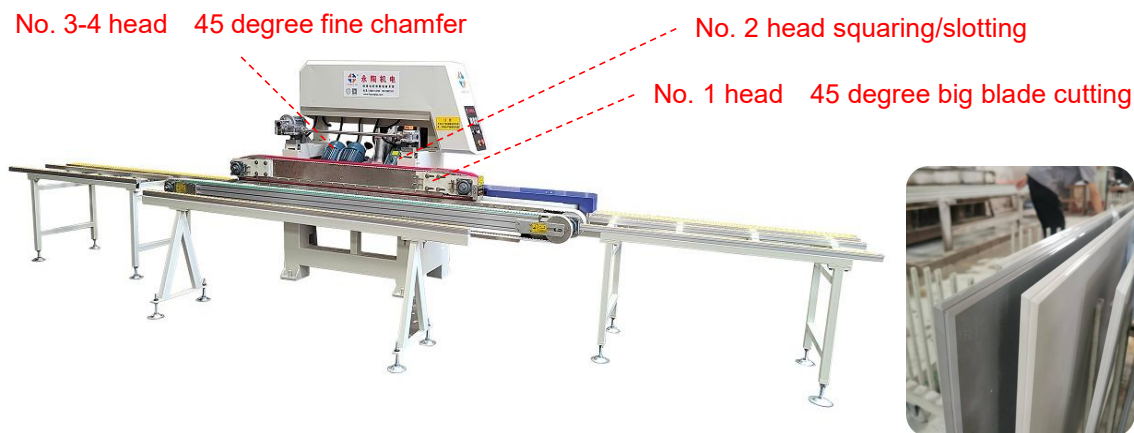
Technical Parameters:

No.	Name	Parameters	Remarks
1	Processing width	30-3200mm	
2	Processing thickness	6-20mm	
3	Processing speed	0.5-2m/min	
4	45 degree pre-cut motor	3KW	210*60mm
5	45 degree cut motor	7.5KW	310*50mm
6	Slot motor motor	2.2KW	210*60mm
7	Squaring motor	2.2KW	150*12mm
8	45 degree fine chamfer	3X2.2KW	150*12mm
9	Conveyor motor	2.2KW	
10	Conveyor belt	100mm	
11	Power source	380V * 50HZ * 3PHASE	
12	Total power	24.87kw	
13	Total weight	About 3000kg	
14	Size of machine	About 4300x1300mmx1850mm	

Layout of machine



YAMDK-3200-S 4 Heads Sintered Stone 45 Degree Cutting Machine



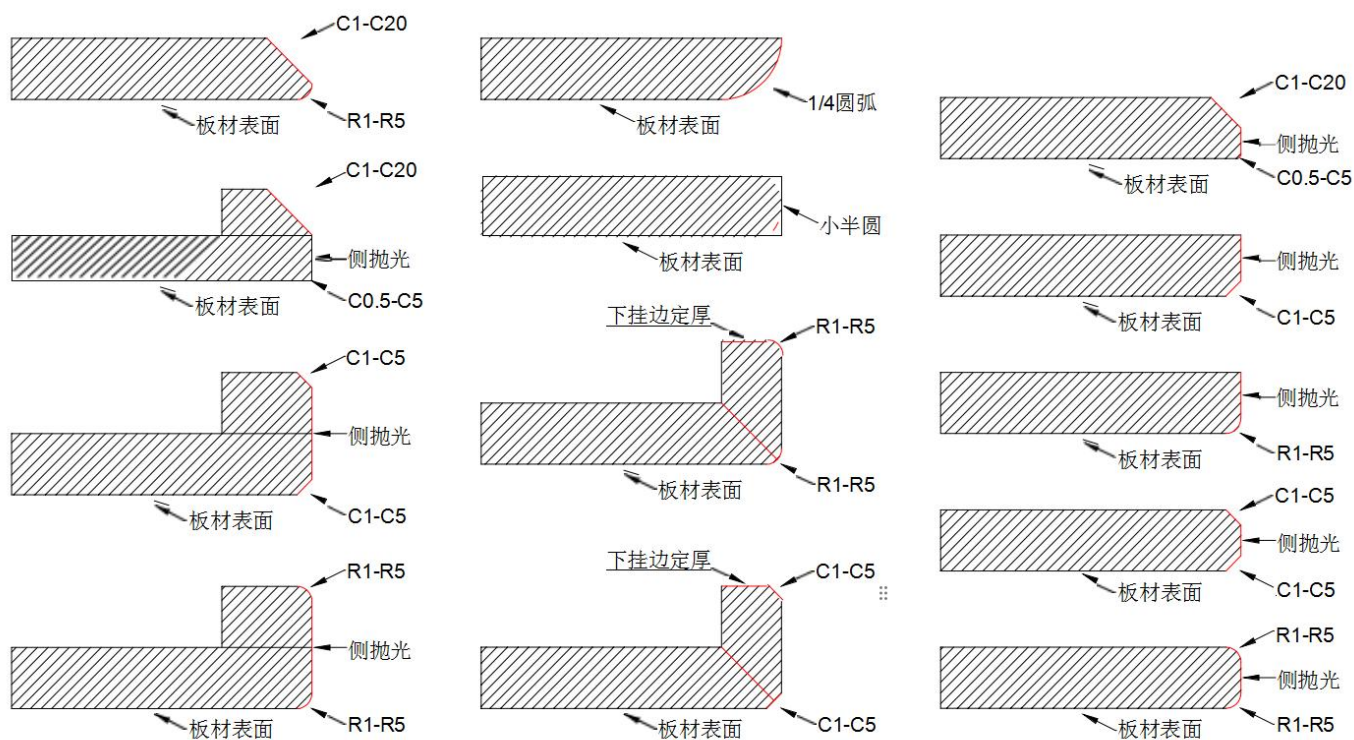
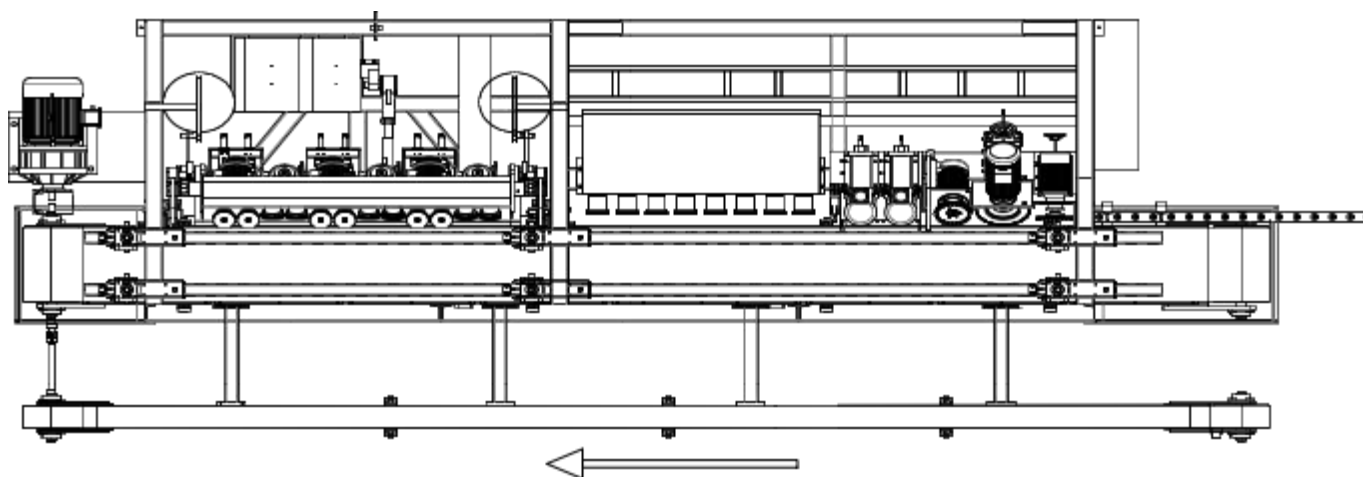
Features

- (1) Minimum processing size: 30mm strips; Maximum processing size: 3.2m large slab.
- (2) Linear processing accuracy: ±0.1mm error per meter.
- (3) Automatic adjustment of board thickness, with one-click start via the human-machine interface.
- (4) The entire frame undergoes annealing heat treatment to eliminate machining stress and improve equipment accuracy.
- (5) Equipped with a 7.5kW high-power high-speed cutting motor for fast cutting speed.
- (6) Board thickness limit function, which automatically protects the lifting height position of the pressure beam.
- (7) The main drive gearbox adopts a reinforced structure to maximize torque.
- (8) The overall brick support frame is made of aluminum alloy profiles, featuring easy installation and long durability.
- (9) The machine adopts a synchronous belt pressing plate structure, which can enhance product stability and prevent board displacement.
- (10) Chamfering angle: 44.8 degrees, which reduces the amount of glue used at the bonding area—saving costs while improving firmness and aesthetics.

Technical Parameters:

No.	Name	Parameters	Remarks
1	Processing width	30-3200mm	
2	Processing thickness	6-20mm	
3	Processing speed	0.5-2m/min	
4	45 degree cut motor	7.5KW	310*50mm
5	Squaring/Slot motor motor	2.2KW	150*20mm/210*60mm
6	45 degree fine chamfer	2X2.2KW	150*12mm
7	Conveyor motor	2.2KW	
8	Conveyor belt	100mm	
9	Power source	380V * 50HZ * 3PHASE	
10	Total power	16.67kw	
11	Total weight	About 3000kg	
12	Size of machine	About 3400x1300mmx1850mm	

YCMDYP-3200 Quartz Stone Countertop Double Round Edge Polisher



STONE EDGE POLISHING MACHINERY

This machine is an edging polishing machine independently developed by our company, mainly designed for processing quartz stone, sintered stone, and stone kitchen countertops. Its main functions include straight-edge edging and polishing, thickened edge thickness setting, upper & lower beveling, and arc edge polishing.

For the straight edge processing, the machine first shapes and roughly grinds the edge, then polishes it through the grinding disc swing method. Compared with the traditional fixed straight polishing, the swing-type straight polishing achieves a brighter and smoother finish. For the arc swing processing, the machine adopts an integrated barrel box structure for the upper and lower grinding heads, which swings around the processing center point. Driven by a gearbox and a 4kW motor for rotation and swing, the machine ensures more stable and smooth arc processing.

The pressing plate is equipped with a double-row mechanical pressure wheel structure, which enhances stability and prevents the plate from shifting during processing. In addition, the conveyor belt is externally equipped with a retractable tile supporting mechanism, making it more convenient to use and space-saving. This machine effectively solves various pain points of conventional models and features simple operation, which is easy to learn.

Features

- (1) For the straight edge, the process first involves shaping and rough grinding, followed by polishing using the grinding disc swing method. Compared with the traditional fixed straight polishing, the swing-type straight polishing achieves a brighter and smoother finish.
- (2) The swing mechanism adopts an integrated barrel box structure for the upper and lower grinding heads, which swings around the processing center. It is equipped with a gearbox and a 4kW motor.
- (3) Compared with the traditional swing structure, the entire set of swing structures of this machine is thicker and larger in size, and some parts are precision-machined using special materials.
- (4) The pressing plate is configured with a double-row electric numerically controlled (NC) lifting pressure wheel structure, which enhances stability and prevents the plate from shifting.
- (5) The outer side of the conveyor belt is equipped with an auxiliary synchronous supporting plate belt, which enables effective and stable transportation when processing large-sized plates.
- (6) The conveyor belt transmission adopts a high-strength gearbox structure combined with variable-frequency speed regulation.

Technical Parameters:

No.	Name	Parameter	Notes/Specifications
1	Processing width	150-3200mm	
2	Processing thickness	10-40mm	
3	Processing speed	0.5-2m/min	
4	Square head	7.5KW	200*60mm
5	Top chamfer head	7.5KW (blade or wheel)	300*50mm
6	Bottom chamfer head	3KW	200*60mm
7	Calibration/Profile head	3KW	200*60mm
8	Straight polishing head	8PCSX1.1KW (with swing structure)	5inch /125mm
9	Top round polishing head	6PCS=3X1.5KW	5inch /125mm
10	Bottom round polishing head	6PCS=3X1.5KW	5inch /125mm
11	Conveyor motor	2.2KW (invert speed adjusting)	
12	Width of conveyor	500mm	
13	Power source	380V * 50HZ * 3PHASE	
14	Total power	48.8kw	
15	Total weight	About 6000kg	
16	Size of machine	About 7050X2300X850mm	

YANMP-800/2800 Two Heads Cnc Hole Polisher



Yongtao Model YANMP-800/2800 Two Heads Cnc Hole Polisher Machine is a piece of equipment specially designed for drilling holes in quartz stone and polishing the inner holes of sinks. It adopts a conveyor belt feeding method and automatic cylinder positioning. Compared with traditional machining centers, it features more convenient loading/unloading of plates and faster positioning.

With its unique double-head configuration, one head is used for drilling, and the other for polishing. The polishing process adopts a series-type polishing method, where rough grinding, medium grinding, and fine grinding are performed on a single polishing shaft. During each polishing cycle, the polishing head automatically lowers to the corresponding grinding head, eliminating the need for frequent grinding wheel retrieval from the tool magazine—greatly reducing processing time.

Technical Parameters:

No.	Name	Parameter	Notes/Specifications
1	Processing length	500-2800mm	
2	Processing width	450-800mm	
3	Processing thickness	10-30mm	
4	Processing speed	0.5-2m/min	
5	Drilling head	7.5KW	
6	Polishing head	11KW	Min.R25
7	XYZ motor	800W	
8	Power source	380V * 50HZ * 3PHASE	
9	Total power	22kw	
10	Total weight	About 2500kg	
11	Size of machine	About 3600x2500x1850mm	

YCYP-200 Quartz Countertop Backsplash Bullnose Bevel Edge Polishing Machine



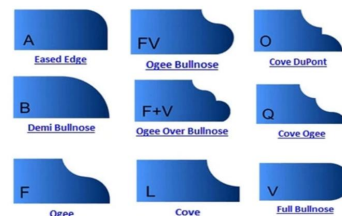
YCYP-200 Quartz Countertop Backsplash Bullnose Bevel Edge Polishing Machine, this quartz processing machine is mainly used for processing the edge of the back splash of quartz kitchen tops, such as small round and side edge polishing. It can make R3 round edge, bevel edge, as well as front strips arc and 23 degrees bevel edges. high smoothness, high processing efficiency, conveyor belt transmission, large output, save a lot of labor, suitable for professional processing quartz stone Backs plash.kitchen tops. It can be used as quartz bullnose edge polisher and countertop backsplash polisher.

- (1) The stopped baffle adjusted by handle wheels, it can be designed by motor adjusting.
- (2) The press wheel use PET materials, which has a good elasticity, can make a good press to the strips
- (3) Use hollow square pipe and small water pipe to cool the wheels.
- (4) A good water-proof to ensure the motor working in a good condition
- (5) Using the grinding slice to polish, the slice and polish pad can be easy replaced

Technical Parameters:

No.	Name	Parameter
1	Motor power of chamfer	3kw
2	Chamfer angles (adjustable)	Down 30°, up 45°
3	Diameter of grinding wheel	Ø180*60mm
4	Bevel polishing angle	Adjustable
5	Numbers of R3 round polishing head	6pcs
6	Diameter of grinding slice	Ø125mm
7	Diameter of chamfer wheel	Ø200*60mm
8	Motor power of grinding wheel	3kw
9	Motor power of bevel polishing head	0.75kw*4
10	Motor power of R3 round polishing head	1.5kw*3
11	Motor power of swing	3kw
12	Conveyor belt width	200mm
13	Processing width	40-150mm
14	Processing thickness	10-30mm
15	Processing speed	1-5m/min
16	Size of machine	4500x1500x1800mm
17	Total power	18.7kw
18	Weight	3000kgs

YSMP-1200 8 Head Stone Edge Profiling Polishing Machine



YSMP-1200 8 head stone edge profiling polishing machine is one of the stone edge profile machine of Yongtao machinery. This edge profiling machine adopts horizontal type to process the stone slab. It can process marble, artificial stone, granite etc. The machine consists of two parts, profiling part and polishing part, which have the reasonable structure, stable operation. The profiling part uses three plating wheels or sintered wheels. The wheels adopt a layered grinding method to profile the slab, according to the wheels' molding to decide the edge shape. The polishing part uses resin polishing wheels and sponge polishing wheels. The polishing wheels are controlled by PLC; the system will adjust the wheels forward automatically to ensure the polish effect smoothly. The machine can process different shaped stone slabs by changing the wheels, such as full bullnose edge, duckbill shaped edge, pencil edge etc. It also can process the handrail edges. The machine has the advantage of high speed processing, running stable, and good edge effect. It is popular in large stone processing factories.

Technical Parameters:

No	Name	Parameter
1	Numbers of profile head	3pcs
2	Profile head motor	7.5kw
3	Diameter of profile wheel	150-200mm
4	Numbers of polish head	5pcs
5	Polish head motor	5.5kw
6	Diameter of polish head	150-200mm
7	Processing thickness	10-80mm
8	Processing width	80-1200mm
9	Processing speed	0.3—3.0m/min
10	Total power	57.35kw
12	Electric consumption	40kw
13	Water consumption	450L/min
14	Size of machine	5200x2000x1800mm
15	Weight	5000kg

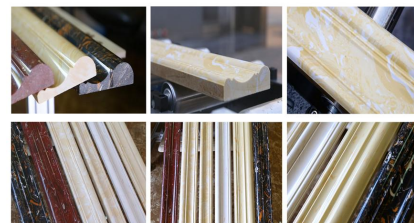
YSXP-150 6 Head Automatic Marble Molding Machine



快速换轮刀排
Fast replaced spindle

电镀轮
Plating wheel

树脂抛光轮
Polishing wheel

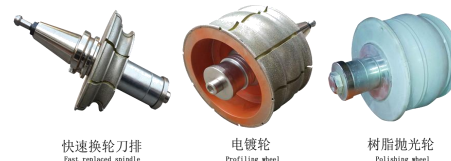


YSXP-150 6 Head Automatic Marble Molding Machine, This marble molding machine is the new generation product of YONGTAO Machinery. It has 2 heads to profile, and 4 heads to polish. The polishing wheel adopts automatic control system. The machine adopts separate spindle, which can realize fast wheels replaced. To change one sets of wheels(6pcs), totally need 2 minutes, very simple and fast, it great save the labor cost, and improve the stability of product effect.

Technical Parameters:

No.	Name	Parameter
1	Nos. of profile head	2pc
2	Nos. of polish head	4pc
3	Diameter of wheel	Φ150mm*30mm
4	Motor power of profile head	7.5kw
5	Motor power of polish head	5.5kw
6	Method of polishing	automatic
7	Processing width	30-150mm
8	Conveyor belt width	250mm
9	Processing speed	0.3-1.5m/min
10	Max processing thickness	60mm
11	Total power	40.32kw
12	Air consumption	30L/min
13	Water consumption	400L/min
14	Size of machine	3480x1240x1850mm
15	Weight	About 2800 kg

YSXP-150 8 Head Stone Molding Polishing Machine



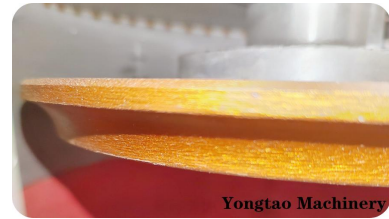
YSXP-150 8 Head Stone Molding Polishing Machine is the latest machine by YONGTAO machinery, which can fast replace the profile and polish wheel for stone straight line profiling. The spindle of machine use 30mm diameter, max processing width 150mm. The spindle can be installed to the inner of motor spindle and clamped by air pressure. The whole process of wheel replace can be done within 2 minutes, fast and easy. This machine is suitable for many kinds of shape profile requirement but few quantity of each shape.

The capacity of machine is about 18~30 meter per hour. The profile wheel adopts planting diamond material, and polishing wheel use resin or sponge material. The polishing head adopts automatic compensation method, when the wheels wearing, the motor will automatic down corresponding. In this way, the machine can avoid omission polishing and at the same time full use of the wheel to save the cost. This stone straight line profiling polishing machine is the latest product by Yongtao machinery, it is a fully automatic stone polishing machine according to customer demand for research and development production, has the advantage of simple operation, good processing effect, fast speed, good mechanical stability, simple maintenance and so on.

Technical Parameters:

No.	Name	Parameter
1	Profile wheels	3pcs
2	Motor power of profile wheel	7.5kw
3	Polish wheel	5pcs
4	Motor power of polish wheel	5.5kw
5	Diameter of wheel	Ø150*30mm
6	Processing width	50-150mm
7	Processing speed	0.3-1.5m
8	Processing thickness	10-60mm
8	Method of baffle control	By manual
9	Water inlet diameter	50mm
10	Total power	54.06kw
11	Size of machine	4.1m*1.3m*2.0m
12	Weight	About 3500kg

YTMDY-800/5 heads Small Tile Bullnose Machine



This machine is according to customer demand for customized a ceramic tile processing machine. It only have few heads, which let the machine smaller, simple and low cost. For ceramic tile edge grinding, chamfering, bullnose processing, it is suit for small tile processing company. At the end of tile bullnose machine, there are two profile head which adopt diamond profile wheel. It can profile the bullnose edge, but it is a rough effect not smoothly, so if need a smoothly effect on bullnose edge, we suggest add one resin profile head more, the edge effect will be more better. If it still can't meet your demand, please contact us, we will give you a more appropriate customized scheme, increasing the number of profile heads for tile bullnose edges, improve the configuration of machinery, in order to meet your processing needs. This small ceramic tile process machine, especially suitable for small ceramic tile processing company, small mechanical design, simple operation, convenient maintenance, is a small quantity of processing ceramic tile customers best choice.

Technical Parameters:

No	Name	Parameter
1	Squaring head	1pc
2	Diameter of squaring wheel	Φ150x30mm
3	Motor power	3kw
4	Chamfer head	2pcs
5	Diameter of chamfer wheel	Φ150x30mm
6	Motor power	3kw
7	Profile head	2pcs
8	Diameter of profile wheel	Φ180x25mm (R10)
9	Motor power	3kw
10	Conveyor belt	300mm
11	Processing width	80-800mm
12	Speed	1-3m/min
13	Processing thickness	10-20mm
14	Total power	17.3kw
15	Size of machine	3000mmx1500mmx1200mm
16	Weight	1600kg

YTYP-1200/4+8 Ceramic Tile Bullnose Edge Polishing Machine



This machine can process ceramic tile stair step, ceramic tile skirting. Choosing this tile bullnose machine, have the advantage of cost effective, beautiful design, simple operation, small volume etc, loved by customers all over the world. In the front of machine, there are 4 grinding head, end of the machine has 8 polishing head. The machine can max process 1200mm width, and polishing head using 1#, 2#, 3#, 4#, 6#, 8# combination. The polishing head use resin material, which is durable using and good polishing effect.

Technical Parameters:

No.	Name	Parameter
1	Conveyor belt width	300mm
2	Numbers of square head	1pc
3	Diameter of square wheel	Φ200x60mm
4	Numbers of slot head	1pc
5	Diameter of slot disc	Φ150x30mm
6	Numbers of slots	3-4pc
7	Numbers of 45 degree	1pc
8	Diameter of 45 degree wheel	Φ200x600mm
9	Profile head	1pc
10	Diameter of profile wheel	Φ180x25xR10mm
11	Numbers of polish head	8pcs
12	Diameter of polish head	Φ95 (Y6) mm
13	Motor power of polish head	1.5kw
14	Swing motor	4kw
15	Conveyor motor	2.2kw
16	Baffle motor	0.75kw
17	Processing width	70-1200mm
18	Polish speed	1-5m/min
19	Processing thickness	6-20mm
20	Total power	24.95kw
21	Size of machine	4510x2200x2130mm
22	Weight	3500kg