



# 永陶机电

Y 陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
YONGTAO

## 永陶专注给您最佳品质

YONGTAO FOCUS ON GIVING YOU THE BEST QUALITY



中国·佛山



## COMPANY

### INTRODUCTION 企业简介

佛山市南海区永陶机电设备有限公司，位于广东省佛山市南海区罗村镇务庄小丰田工业区3路，是一家专注于陶瓷、石材加工机械设备研发、生产、销售及售后服务的企业。自成立以来，永陶机电着眼市场需求，不断进行产品升级改良，先后研发生产出全自动石材线条机、石材抛边机、石材异型磨边机、圆弧抛光机、水刀切割机、前后刀数控切割机等各种深加工机械设备，产品涉及陶瓷、石材深加工设备的各个领域，形成全方位、多层次覆盖。

- **领先技艺**——公司拥有一支经验丰富的精英团队，由资深工程师和专业技术人员组成，具备行业一流机械研发能力。2010年，公司研发的全自动石材线条抛光机获得独家专利，标志着公司产品已处于行业领先水平。
- **雄厚实力**——公司每年投入数百万资金进行技术创新，致力于打造技术领先、品种齐全的陶瓷、石材加工机械中高端品牌产品，为客户提供一站式全套解决方案。公司产品不仅销售国内市场，还远销东南亚、印度、非洲、大洋洲等地，广受客户赞誉。
- **售后完善**——本着“一切以客户为中心，为客户提供超值服务，让客户永远成为我们的朋友”的服务理念，永陶机电不断优化售后服务系统，持续提升客户体验，打造“零瑕疵”完美售后。依靠强大的技术支持、优秀的管理团队、完备的产品结构，以及高效的一站式创新采购平台，永陶机电以最实惠的价格为客户带来最高性价比的机械设备。

Foshan Nanhai Yongtao Mechanical and Electrical Equipment Co., Ltd is located in Xiaofengtian industrial area, Luocun town, Nanhai District, Foshan, Guangdong. Yongtao company is a focus on ceramics, stone processing machinery and equipment research and development, production, sales and after-sales service enterprises. Since its established, Yongtao company focus on market demand, continuous product upgrade, has R&D full automatic stone line polishing machine, stone edge grinding machine, ceramic tile arc polishing machine, water jet cutting machine, two blades CNC series cutting machine and other processing machinery and equipment, products related to various fields of ceramics and stone processing equipment, formed a full range, multi-level coverage.

- **Leading Technology**  
The company has a rich experience in the elite team, composed of senior engineers and professional and technical personnel, with first-class industry machinery research and development capabilities. In 2010, the automatic stone line polishing machine obtained the exclusive patent, marking the company's products have been in the industry leading level.
- **Abundant Strength**  
The company invest millions of funds to carry out technological innovation every year, commitment to build a technology leading, complete varieties of ceramic, stone processing machinery.
- **After-sales perfection**  
With the purpose of "all to customer as the center, to provide customers with value service, let the customers become our friends" service concept, Yongtao company constantly optimize the after-sales service system, continue to enhance the customer experience, to create "zero defect" perfect after-sales. Rely on strong technical support, excellent management team, complete product structure, and efficient station innovation procurement platform, Yongtao company provide the high quality machines for customers with competitive price.

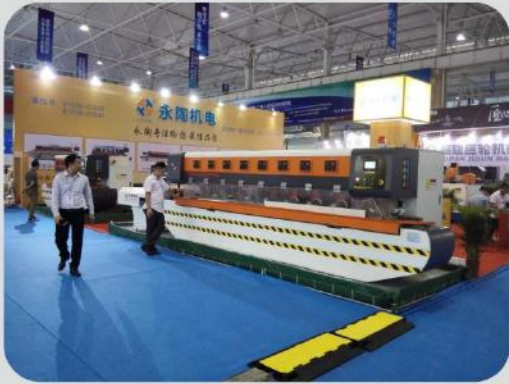
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## YONGTAO FOCUS ON GIVING YOU THE BEST QUALITY

陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
**YONGTAO**

## COMPANY

### EXHIBITION 展会图片



2016年 广东云浮石材展  
2016 Guangdong Yunfu Stone Fair



2015年 广东云浮石材展  
2015 Guangdong Yunfu Stone Fair



2013年 广东云浮石材展  
2013 Guangdong Yunfu Stone Fair



2016年 福建水头石材展  
2016 Fujian Shuitou Yunfu Stone Fair



2014年 福建水头石材展  
2014 Fujian Shuitou Yunfu Stone Fair



2016年 厦门石材展  
2016 Xiamen Stone Fair



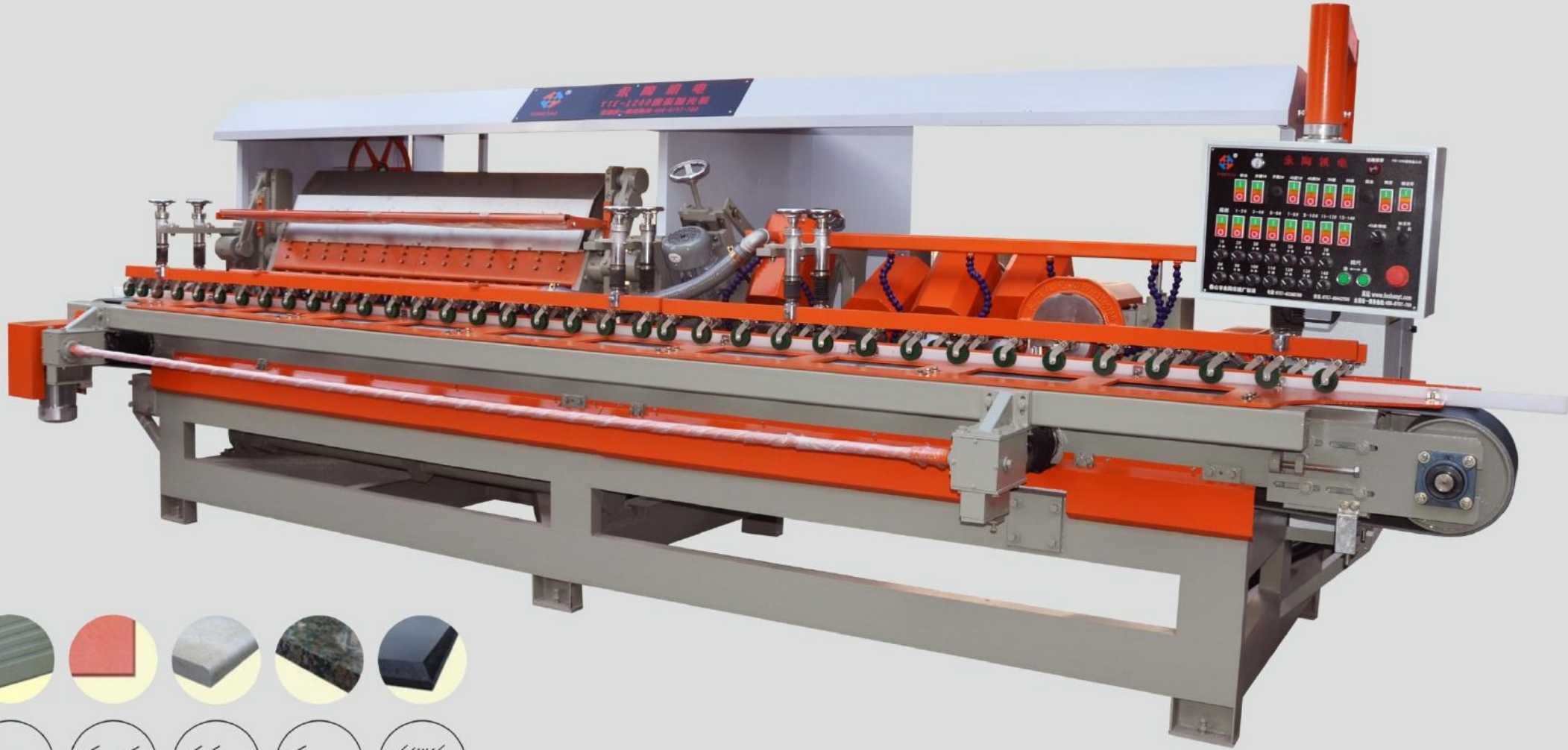
永陶机电五周年庆典  
Yongtao 5th anniversary celebration



# 永陶机电

## YTE-1200型 14头圆弧抛光机

### YTE-1200 14 HEAD CERAMIC TILE EDGE POLISHING MACHINE



## 产品功能 FUNCTION

磨边、倒角 (30°45°60°)、倒底角、磨圆弧、抛光 (圆弧抛光、45°抛光)、开槽 (防滑槽、平槽)、等陶瓷石材深加工。

Deep processing of the ceramics, for example: edging, chamfering(30°45°60°), bottom chamfering, grinding bullnose, polishing(bullnose, 45° edge), slotting (anti-skid slot, flat slot), stair steps, skirting.

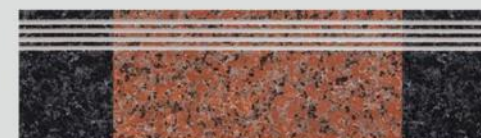
## 产品参数 TECHNICAL PARAMETER

序号NO.	名称 Name	技术参数 Parameter
1	输送带规格 Width of conveyor belt	300mm
2	抛光磨头数 Nos. of polishing head	14个pcs
3	抛光磨头直径 Dia. of polishing head	95mm
4	倒角磨边轮数量 Nos. of chamfering head	6个pcs
5	倒角磨边轮直径 Dia. of chamfering head	150-200mm
6	开防滑槽数 Nos. of slotting disk	3-4个pcs
7	开槽片直径 Dia. of slotting disk	150mm
8	工作宽度 Width of working	70-1200mm
9	抛光速度 Speed of polishing	1.5-8m/min
10	加工厚度 Processing thickness	6-20mm
11	总功率 Total power	32kw
12	耗电量 Electricity consumption	25kw/h
13	耗气量 Air consumption	50L/min
14	耗水量 Water consumption	490L/min
15	外形尺寸 Size of machine	6.3*2.2*1.8m
16	重量 Weight	约About 5800

## 加工效果 PROCESSING EFFECT



单层面45度  
双层上下45度  
夹层上下45度  
单层面1/4圆  
单层面1/2圆  
双层加厚1/2圆  
夹层加厚1/2圆

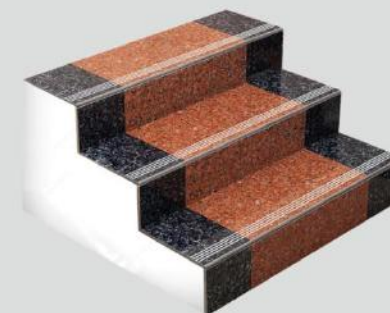
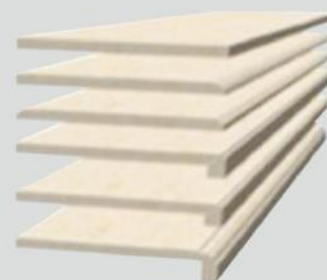


踏板



立板

01  
02  
03  
04  
05  
06





# 永陶机电

## YKH-1200型 (14+7)圆弧线条抛光机

### YKH-1200 (14+7) HEAD CERAMIC TILE EDGE POLISHING MACHINE

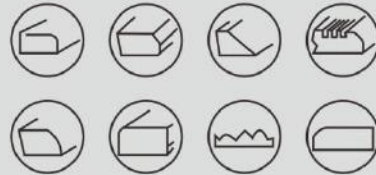
#### 产品功能 FUNCTION

磨边、倒角 (30°45°60°)、倒底角、磨圆弧、抛光 (圆弧抛光、45°抛光)、开槽 (防滑槽、平槽、抛光)、法国边、鸭嘴边、凹凸槽、指甲边, 异性线条等各种形状、陶瓷石材深加工。

Deep processing of the ceramics, for example: edging, chamfering(30°45°60°), bottom chamfering, grinding bullnose, polishing(bullnose, 45° edge), slotting (anti-skid slot, flat slot with polishing), stair steps, skirting, L-shape slot, special lines, waist lines, duckbilled edges etc.

#### 产品参数 TECHNICAL PARAMETER

序号NO.	名称 Name	技术参数 Parameter
1	输送带规格 Width of conveyor belt	350mm
2	抛光磨头数 Nos. of polishing head	14个pcs
3	抛光磨头直径 Dia. of polishing head	95mm
4	倒角磨边轮数量 Nos. of chamfering head	6个pcs
5	倒角磨边轮直径 Dia. of chamfering head	150-200mm
6	开槽、定型轮 Nos. of shaping wheel	2个pcs
7	开防滑槽数 Nos. of slotting disk	3-4个pcs
8	开槽片直径 Dia. of slotting disk	150mm
9	工作宽度 Width of working	80-1200mm
10	线条抛光轮数 Nos. of line polishing head	5个pcs
11	抛光速度 Speed of polishing	0.5-8m/min
12	加工厚度 Processing thickness	6-30mm
13	总功率 Total power	46kw
14	耗电量 Electricity consumption	25kw/h
15	耗气量 Air consumption	50L/min
16	耗水量 Water consumption	490L/min
17	外形尺寸 Size of machine	8.8*2.2*2.0m
18	重量 Weight	约About 7000



#### 加工效果 PROCESSING EFFECT



# 陶瓷开槽抛光机

## CERAMIC TILE SLOTTING POLISHING MACHINE

YONGTAO  
陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES

### 产品功能 FUNCTION

开槽带抛光、磨异形线条、法国边、鸭嘴边、L槽、V槽、平槽、罗马线条、指甲边等。

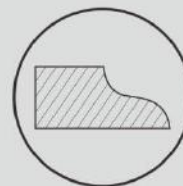
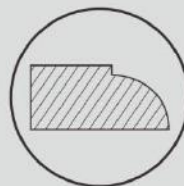
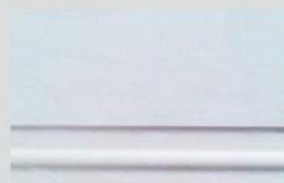
Deep processing of the ceramics, for example: slotting with polishing, L shaped slot, anti-skid slot, special lines, waist lines, duckbilled edges etc.

### 产品参数 TECHNICAL PARAMETER

序号NO.	名称 Name	技术参数 Parameter
1	输送带规格 Width of conveyor belt	300mm
2	定型轮个数Nos. of shaping wheel	4个pcs
3	定型轮电机Motor power of shaping wheel	4kw
4	抛光轮个数 Nos. of polishing wheel	6个pcs
5	抛光轮电机 Motor power of polish wheel	3kw
6	抛光速度 Speed of polishing	0.5-8m/min
7	总功率 Total power	39.75kw
8	耗电量 Electricity consumption	30kw
9	耗气量 Air consumption	50L/min
10	耗水量Water consumption	400L/min
11	外形尺寸 Size of machine	5.5*2.2*1.8m
12	重量 Weight	约About 4000



### 加工效果 PROCESSING EFFECT





# 永陶机电

## 10头45度抛光机

### 10 HEADS 45 DEGREE EDGE POLISHING MACHINE

#### 产品功能 FUNCTION

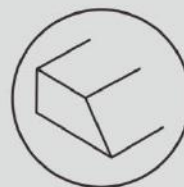
此机是专门针对瓷砖修边和倒单边45度所用，对单一规格生产的时候，速度快，产量大，无需总是调节尺寸，适合大型陶瓷加工厂及批量生产单一的规格的加工厂所用。

This machine is specialized in ceramic tile edging and single 45 degree edge polishing, high speed, large output. Suit for large quantity production of one specification.

2个修边、2个45度、10个大磨头

#### 产品参数 TECHNICAL PARAMETER

序号	名称	技术参数
1	输送带规格 Width of conveyor belt	300mm
2	抛光磨头数量 Nos. of polishing head	10个pcs
3	抛光磨头直径 Dia. of polishing head	125mm(Y3)
4	倒角磨边轮数量 Nos. of chamfer head	2个pc
5	倒角磨边轮直径 Dia. of chamfer wheel	200mm
6	修边头个数 Nos. of edging head	2个pc
7	修边轮直径 Dia. of edging head	200mm
8	修边倒角电机功率 Motor power of chamfer wheel	3kw
9	调试方式 Adjust method	变频调速 Frequency control
10	工作宽度 Width of working	100-800mm
11	抛光速度 Speed of polishing	3-9m/min
12	加工砖厚度 Processing thickness	6-20mm
13	总功率 Total power	22.45kw
14	耗电量 Electricity consumption	22kw/h
15	耗气量 Air consumption	50L/min
16	耗水量 Water consumption	490L/min
17	外型尺寸 Size of machine	4.3*2.2*2.0m
18	重量 Weight	约About 3500





# YT1000型前后刀数控切割机

## YT1000 FULL AUTOMATIC CERAMIC CONTINUOUS CUTTING MACHINE

陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
**YONGTAO**

### 产品功能 FUNCTION

YT1000型前后刀数控切割机，是永陶公司自主研发的一款新型的数控陶瓷切割机，成功解决了切割暴边的现象，可谓是瓷砖加工生产中的王牌切割机，它有传统切割机无法比拟的优点：

1. 数码自动调整尺寸，使你不在为多种规格的各种尺寸调整而烦恼，控制精度可达0.1MM以内；
2. 前后两刀头，可对瓷砖进行一开二自动连续切割，具有切割后无崩边、大小头等优点；
3. 破损率低，性能稳定，节能降耗，效率高，加工成本低，速度快，切割效果好；
4. 自动监控故障状态，使维修方便。

YT1000型前后刀数控切割机，设计领先，性能稳定，节能少耗，效率高，使成本低廉，为您带来高质量的产品及良好的经济效益。

Yt1000 full automatic digital control continuous tile cutting machine is the newest generation of tile cutting machine researched and developed by our technical team of YONGTAO company. It is an outstanding tile cutting machine in tile processing, which successfully resolves the problem of edge cracking during cutting.

1. The cutting size is digital controlled, and the accuracy reaches 0.1mm
2. The two cutting blades do the pre-cutting and cutting-off. When using the correct blade for tile, no edge cracks and unevenness will appear.
3. Low breakage rate, stable function, saving energy and reducing cost. High speed, and excellent performance convenient for maintenance.
4. Running failure can be automatically monitored, so it is very convenient for maintenance.
5. Pre-cutting and cutting-off assure perfect effect and high performance.

### 产品参数 TECHNICAL PARAMETER

型号 Model	YT1000-1
加工尺寸 Processing size	1000*1000mm
刀头数 Cutting head	2个pcs
主轴电机 Main motor power	4kw
总功率 Total power	9.1kw
重量 Weight	1000kg
外形尺寸 Size of machine	2.4*2.0*1.8m
电压 Voltage	220/380/415V



#### 产品功能 FUNCTION

YT1000型前后3刀数控切割机，是永陶公司自主研发的一款新型的数控陶瓷切割机，成功解决了切割暴边的现象，可谓是瓷砖加工生产中的王牌切割机，它有传统切割机无法比拟的优点：

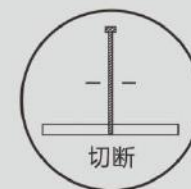
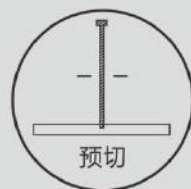
1. 数码自动调整尺寸，使你不在为多种规格的各种尺寸调整而烦恼，控制精度可达0.1mm以内；
  2. 前后两刀头，可对瓷砖进行一开二自动连续切割，具有切割后无崩边、大小头等优点；
  3. 破损率低，性能稳定，节能降耗，效率高，加工成本低，速度快，切割效果好；
  4. 自动监控故障状态，使维修方便。
  5. 前面切割一半，中间进行修原厂边，后面进行切断，这样切割瓷砖效果更好，破损小。
- YT1000型前后刀数控切割机，设计领先，性能稳定，节能少耗，效率高，使成本低廉，为您带来高质量的产品及良好的经济效益。

YT 1000 full automatic digital control continuous tile cutting machine (with chamfering) is the newest generation of tile cutting machine researched and developed by our technical team of YONGTAO company. It is an outstanding tile cutting machine in tile processing, which successfully resolves the problem of edge cracking during cutting.

1. The cutting size is digital controlled, and the accuracy reaches 0.1mm
2. The two cutting blades do the pre-cutting and cutting-off. When using the correct blade for tile, no edge cracks and unevenness will appear.
3. Low breakage rate, stable function, saving energy and reducing cost. High speed, and excellent performance convenient for maintenance.
4. Running failure can be automatically monitored, so it is very convenient for maintenance.
5. Pre-cutting and cutting-off assure perfect effect and high performance.

#### 产品参数 TECHNICAL PARAMETER

型号 Model	YT1000-2
加工尺寸 Processing size	1000*1000mm
刀头数 Cutting head	3个pcs
主轴电机 Main motor power	4kw
修边电机 Chamfering motor	2.2kw
总功率 Total power	11.3kw
重量 Weight	1500kg
外形尺寸 Size of machine	2.8*2.0*1.8m
电压 Voltage	220/380/415V



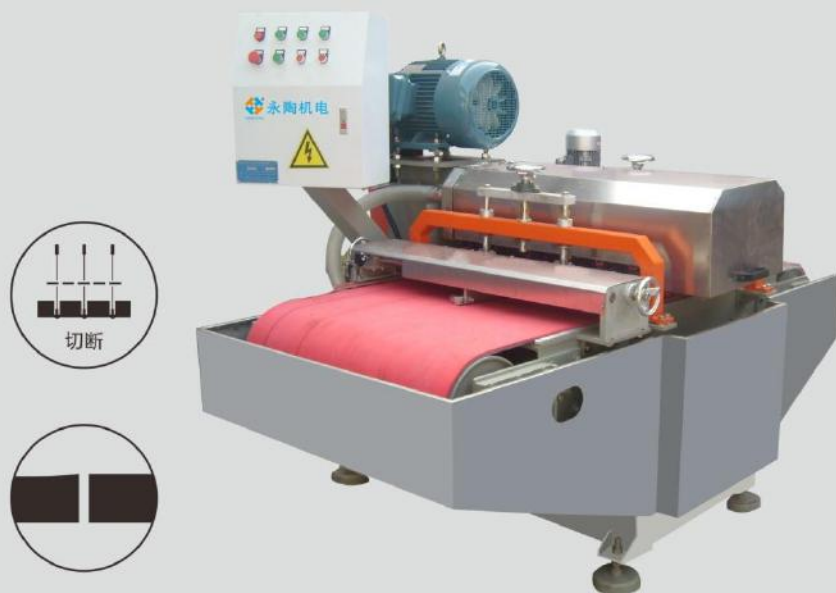
# YJ-1/600-800型单组刀介砖机

YJ-1/600-800 SINGLE SPINDLE CERAMIC MOSAIC TILE CUTTING MACHINE

# YJ-2/600-800型双组刀介砖机

YJ-2/600-800 TWO SPINDLE CERAMIC TILE CUTTING MACHINE

陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
**YONGTAO**



## 技术参数 TECHNICAL PARAMETER

型号 Model	YJ-1/600	YJ-1/800
主轴头数 Nos. of cutting head	1个pc	1个pc
皮带宽度 Width of conveyor belt	620mm	820mm
刀片直径 Dia. of blade	150-250mm	150-300mm
主轴电机 Main motor power	15kw	15kw
传动电机 Conveyor motor	0.75kw	0.75kw
皮带速度 Speed of conveyor	0.8-4.0m/min	0.8-4.0m/min
升降电机 Lifter motor	0.75kw	0.75kw
切割范围 Cutting width	20-600mm	20-800mm
最大切割厚度 Max. cutting thickness	20mm	20mm
整机功率 Total power	16.5kw	16.5kw
外形尺寸 Size of machine	2.11*1.58*1.63m	2.11*1.78*1.63m
重量 Weight	1400kg	1800kg

## 技术参数 TECHNICAL PARAMETER

型号 Model	YJ-2/600	YJ-2/800
主轴头数 Nos. of cutting head	2个pcs	2个pcs
皮带宽度 Width of conveyor belt	620mm	820mm
刀片直径 Dia. of blade	150-250mm	150-300mm
主轴电机 Main motor power	15kw	15kw
传动电机 Conveyor motor	1.1kw	1.1kw
皮带速度 Speed of conveyor	0.8-4.0m/min	0.8-4.0m/min
升降电机 Lifter motor	0.75kw	0.75kw
切割范围 Cutting width	20-600mm	20-800mm
最大切割厚度 Max. cutting thickness	20mm	20mm
整机功率 Total power	32.6kw	32.6kw
外形尺寸 Size of machine	2.50*1.58*1.63m	2.50*1.78*1.63m
重量 Weight	2000kg	2200kg



# 永陶机电

## YT-800/1200型手动瓷砖切割机 YT-800/1200 MANUAL TILE CUTTING MACHINE

## YT-800/1200型多功能瓷砖切割机 YT-800/1200 MULTIFUNCTION TILE CUTTING MACHINE



### 技术参数 TECHNICAL PARAMETER

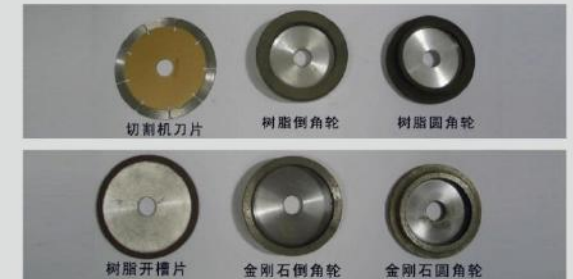
电机功率 Motor power	2.2kw
功能 Function	切割、开槽 Cutting, groove
YT-800型机器尺寸 Size of machine	1.5*1.3*1.4m
YT-1200型机器尺寸 Size of machine	2.2*1.4*1.4m
刀片尺寸 Dia. of blade	(110-130)*20*2.0mm
电压 Voltage	220/380V
重量 Weight	220-250kg

### 技术参数 TECHNICAL PARAMETER

电机功率 Motor power	3kw
YT-800型机器尺寸 Size of machine	1.5*1.3*1.4m
YT-1200型机器尺寸 Size of machine	2.2*1.4*1.4m
刀片尺寸 Dia. of blade	(110-130)*20*2.0mm
电压 Voltage	220/380V
重量 Weight	220-250kg

### 全套刀具包括 One set of wheels include

金刚石圆角轮 1个	Diamond bullnose wheel x 1pc
树脂圆角轮 1个	Resin bullnose wheel x 1pc
金刚石倒角轮 1个	Diamond chamfer wheel x 1pc
树脂倒角轮 1个	Resin chamfer wheel x 1pc
树脂开槽片 4片	Resin groove disk x 4pcs
切割片 1片	Saw blade x 1pc



功能：切割、开槽、磨边、倒角、磨圆弧（适合瓷砖店和工地使用）

The machine is powerful deep processing machine for ceramic. 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.

# 手动数控陶瓷切割机

MANUAL PUSH CNC CERAMIC TILE CUTTING MACHINE



## 技术参数 TECHNICAL PARAMETER

电机功率 Motor power	2.2kw
功能 Function	切割、开槽 Cutting, groove
YT-1200型机器尺寸 Size of machine	2.2*1.7*1.7m
刀片尺寸 Dia. of blade	(110-130)*20*2.0mm
电压 Voltage	220/380V
重量 Weight	300kg
驱动 Drive motor	步进电机 Stepping motor
导轨 Guide rail	油浸式导轨 Oil dip guide rail

# 瓷砖干挂开槽机

CERAMIC TILE DRY HANG GROOVING MACHINE



## 技术参数 TECHNICAL PARAMETER

电机功率 Motor power	2.2kw *2
功能 Function	切割八字形槽 Dry hang groove
机器尺寸 Size of machine	2.7*1.3*1.8m
刀片尺寸 Dia. of blade	(110-130)*20*2.0mm
电压 Voltage	220/380V
重量 Weight	300kg
适合砖的规格 Specification of tile	300*600mm 400*800mm 500*1000mm 600*1200mm
挂件型号 Hook model	8001 (槽宽 Groove width 27mm) 8803 (槽宽 Groove width 28mm) 69803 (槽宽 Groove width 40mm) 材质Material: 铝合金 Aluminum alloy

陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
**YONGTAO**



# 永陶机电

## YTD800-2型全自动干式单刀瓷砖切割磨边生产线

YTD800-2 FULL AUTOMATIC DRY CUTTING AND SQUARING MACHINE PRODUCTION LINE



### 产品功能 FUNCTION

本产品主要针对陶瓷生产厂家及深加工厂家开发的一分为二，一分为四切割的产品。帮助厂家消除小规格、成本高，效率、质量差的烦恼。该流水线设备切割600\*600为600\*300每日产量可达5500m，相当于一条普通窑炉的产量。

Dry cutting machine mainly applied to cut tile into 2 halves or 4 equal pieces in ceramic manufacturing and further processing industries. It has solved the problems of high cost, low efficiency, poor quality. The output of this line can reach 5500 SQM per day for cutting 600\*600mm tiles into 600\*300mm, which is equivalent to the amount of a kiln capacity.

### 产品参数 TECHNICAL PARAMETER

型号 Model	YTD800-2
磨边机配置 Squaring machine	4+1
最大加工规格 Max. processing size	800*800mm
加工速度 Processing speed	6-10m/min
磨边输送带速度 Speed of conveyor	5-25m/min
磨头数 Nos. of squaring head	4-5个pcs
耗气量 Air consumption	200L/min
耗水量 Water consumption	100L/min
电压 Voltage	220/380/415V
整机长度 Length of production line	13m
重量 Weight	约About 3500kg

# 五轴数控水刀切割机

## WATER JET CUTTING MACHINE

陶瓷石材深加工设备十强企业  
**YONG TAO**  
 CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES



2015 切割平台



CNC数控系统



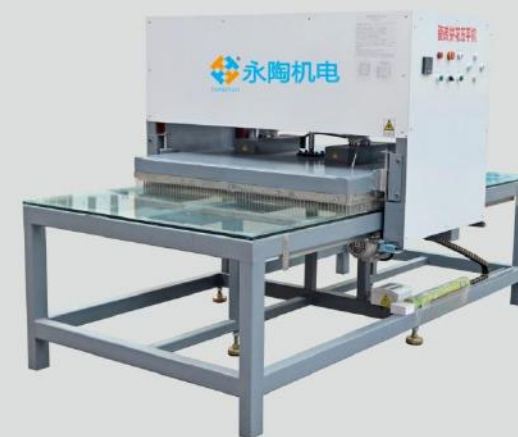
自动供砂系统



增压系统

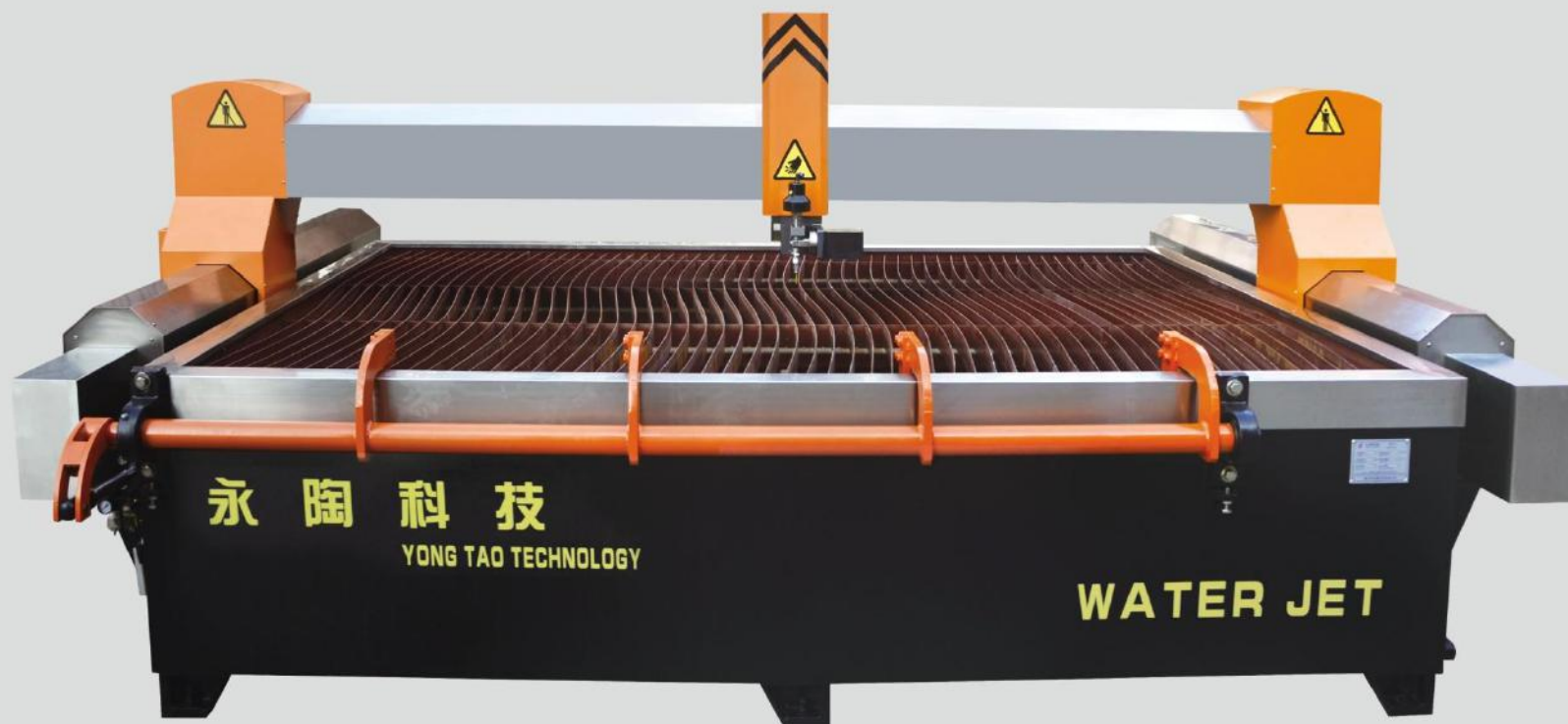
### YT系列数控水刀切割平台参数 TECHNICAL PARAMETER

型号 Model		YT-2015	YT-2515	YT-3020	YT-4020
结构型式 Structure		龙门式 Bridge type			
切割台尺寸 Cutting table size		2100x1600mm	2600x1600mm	3100x2100mm	4100x2100mm
切割行程 Stroke	X-轴 X-axis	2000mm	2500mm	3000mm	4000mm
	Y-轴 Y-axis	1500mm	1500mm	2000mm	2000mm
	Z-轴 Z-axis	130mm			
CNC控制器 CNC controller		交流伺服系统 AC servo system			
精度 Accuracy	切割精度 Cutting	±0.1mm			
	重复定位 Repeatability	±0.05mm			
快速定位速度 Traverse speed		6000/15000mm/min			
电源 Power supply		220V/380V/415V, 50/60Hz			



瓷砖拼花压机

(龙门式) 3020切割平台  
3020 cutting table with rolling-over platform



AB型五轴刀头体



零AB型五轴刀头体

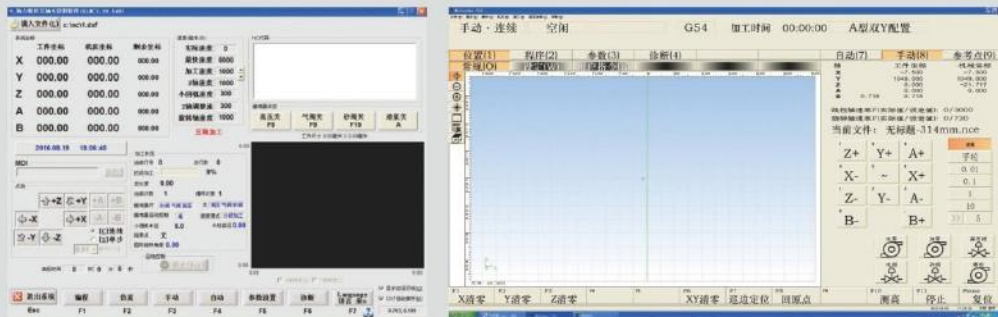


# CNC数控系统

## CNC CONTROL SYSTEM

1. WINDOWS风格，更人性化人机界面，易学易用。
2. 软件开关阀门的功能都是自动开关阀，自由设置开关阀门的顺序及阀门开关的延长时间。
3. 丰富的补偿功能，包括方向间隙补偿、丝杆误差补偿等。
4. 软件支持格式多：
  - ENG 格式支持：支持5.53及以下版本的ENG文件
  - DXF 格式支持：配合DXF翻译参数使用。
  - G代码格式支持
5. 辅助NcEditor界面：自带高性能二维CAD/CAM软件，功能强大、操作方便
6. 特别的引刀线功能：引刀线类型多样，设置方便。
7. 具有尖角、转弯切割减少功能，引刀线切割速度、距离控制功能。

1. WINDOWS style, more human interface, easy to learn and use.
2. Software switching function of the valve is automatic on-off valve, free setting switch valves and valves in the order of extension of time.
3. Rich compensation, including back backlash compensation, lead-screw error compensation, and so on.
4. Software support format:
  - ENG format support, ENG file support 5.53 and below version,
  - DXF format support, used with DXF translation parameter,
  - G-code format support
5. Support NcEditor interface: comes with high-performance two-dimensional CAD/CAM software, powerful function, easy to operate.
6. Clean cut lines for special functions: diverse types of clean cut lines, easy to set.
7. With sharp corner and turning cutting reducer functions, clean cut cutting speed and distance control function.





# 永陶机电

## YT-420型超高压增压器

### YT-420 EXTRA-HIGH PRESSURE SUPERCHARGER



#### 产品功能 FUNCTION

1. 全电子换向及Wye-Delta软启动使增压系统压力更稳定，运行更平稳。
2. 具有压力检测，限位报警及自动保护等全方位的安全保护装置。
3. 持续稳定的超高压，使切割速度在保证切割质量的前提下大幅度提高。
4. 液压系统进油、回油均有精密的过滤装置，保证整个油路干净通畅。
5. 采用精密的四重串联水过滤，滤芯精度达0.45UM，使切割用水纯度更高，使高压系统各部件使用时间大大延长。
6. 高压密封圈采用美国进口复合材料精密加工而成，密封性能及使用寿命大大提高。
7. 所有高压零部件严格按照特殊的加工工艺，采用先进的CNC数控机床来完成，从而是高压零部件精度更高，互换性更好。
8. 先进的压力自动调节水泵，可保证低压进水的压力持续稳定。

1. Full electronic commutation and Wye-Delta soft start the pressure booster system more stable, run more smoothly.
2. With pressure monitoring, limit alarm and automatic protection of the full range of safety devices.
3. Sustained ultra high pressure cutting speed on the premise of ensuring cutting quality significantly increased.
4. Hydraulic system oil, oil has precise filter device, ensure that the entire circuit clean and smooth.
5. Using precision four in-line water filter, filter accuracy up to 0.45UM, creating higher purity water, part of the high pressure system using time greatly extended.
6. High pressure seals using imported precision machining of composite materials, and seal performance and life is greatly improved.
7. All high pressured spare parts strictly in accordance with the special processing technology, uses advanced CNC machine tools to complete so that the high pressured spare parts have the higher accuracy, better interchangeability.

#### YT系列增压器技术参数 TECHNICAL PARAMETER

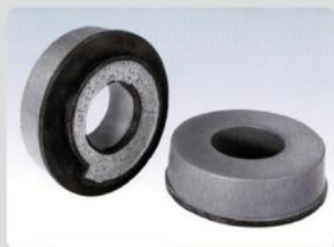
型号 Model	YT-420
最高压力 Max. pressure	420Mpa
持续工作压力 Working pressure	300-380Mpa
增压力 Intensifier rate	1:20
最大排水另 Max. flow rate	3.7L/min
进水压力 Inlet pressure	0.4Mpa
可用最大喷嘴直径 Max. orifice size	0.33mm
油泵最大排量 Max. pump pressure flow	100L/min
油泵最大压力 Max. pump pressure	31.5Mpa
液压油箱容量 Volume of oil tank	100L
主电机功率 Main motor power	30kw
电源 Power supply	220/380/415V AC, 50/60Hz
外形尺寸 Size	1.87*1.22*1.37m
重量 Weight	800kg

# 配件

## SPARE PARTS



法国边定型轮  
 Special edge shaping wheel



抛光磨头  
 Polish head



20MM 树脂开槽轮  
 20mm resin groove wheel



6MM 树脂开槽片  
 6mm resin groove disk



2MM树脂开槽片  
 2mm resin groove disk



压轮  
 Press roller



白色胶条  
 Plastic tape



金刚石磨边轮  
 Diamond edging wheel



切割机锯片  
 Manual cutter saw blade



大锯片  
 Saw blade



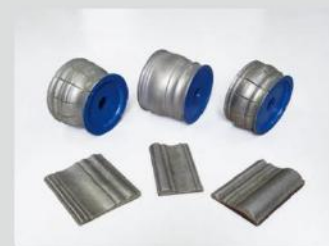
树脂抛光轮  
 Resin polish wheel



电镀凹凸轮  
 Plated concave-convex wheel



V型轮  
 V shaped chamfer wheel



电镀定型轮  
 Plated shaping wheel



金刚石圆角轮、倒角轮  
 Diamond bullnose wheel,  
 chamfer wheel

**Y** 陶瓷石材深加工设备十强企业  
CERAMIC & STONE PROCESSING EQUIPMENT TOP-TEN ENTERPRISES  
**ONG TAO**



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