

**HIGH POWER**

- CO<sub>2</sub> LASER
- FIBER LASER
- CNC PLASMA
- CNC ROUTER



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[www.bullzcutcnc.com](http://www.bullzcutcnc.com)

# BULLZCUT CNC BZ-3020 STONE 5 AXIS BRIDGE CUTTING MACHINE



## Processing Material:

Granite, Marble, Artificial Stone, slab and other types of stone.

Processing Size	3000* 2000mm / 3220* 1620mm
Saw Diameter	350mm
Platform Flab Angle	0-85°
Head Rotation Angle	0-360
Tilt Angle Of Nose	0 or 45
Cutting Motor	7.5kw / 11kw
Transfer Method	X-Y-A axis gear drive, Z axis screw drive
Drive Way	Ruiou 1.3kw servo motor and diver + 2.2kw
Dimension / Weight	6000*3000*2000 / 3500kg

## Features:

Fully automatic five-axis infrared bridge cutting machine, multi-language conversion, table top pro processing can be Done bu one machine, x-y-z-a-b five-axis linkage, a wider range of applications, can realize cutting, chamfering, edging, Groovind, drilling, circular are other special-shaped processing, simple operation and strong practicability.

## Function:

The machine head can swing 360 degrees freely, and the plate can be cut at any angle and shape horizontal cutting, longitudinal cutting, Arc cutting, elliptical cutting, and round cutting. The machine can also be used for bump edging. In addition to the cutting shape, it can Also cut the large plate with 45 degree chamfering, opening the basin hole, stove hole, and diagonal cutting. The platform can be turned by 85 degree which is convenient for loading and unloading. No complicated operations, just input data on the control system. Equipped with a Grinding wheel device, which can polish the table hole and cutting surface.

		Transmission	Power Unit	Power
	X Axis	Rack Gear Transmission	Servo Motor	KW
	Y Axis	Rack Gear Transmission	Servo Motor	2KW* 2
Drive Motor	Z Axis	Ball Screw Transmission	Stepper Motor	2KW
	A Axis	Rack Gear Transmission	Stepper Motor	1.5KW
	G Axis	Air Cylinder Pushing	Pneumatic Cylinder	
			Stepper Motor	10KW

## PRODUCT SAMPLE



# BULLZCUT AUTOMATIC QUARTZ PROCESSING CENTER BZ - SC 3015



## PRODUCT DESCRIPTION:

one machine with multiple functions: one machine can replace multiple traditional equipment and reduce multiple process handover. easy to learn and easy to use: workers who can understand the drawings can start to operate in a day, with almost no requirements is 1-10 times of that of artificial the processing efficiency of taizhong basin, edge grinding, back round bottom water retaining and other processes is 1-10 times of that of artificial environmental protection and health: the whole machine adopts water dusting and water cooling to avoid producing a lot of dust and refusing eumoconiosis.complete technology. it can not only be used for grinding the front hanging shape of roman edge and european edge, but also can be used for various basin technologies such as taizhong basin, taixia basin, and leach tank, as well as the whole back water retaining round bottom, which is very difficult to be processed manually.

X Axis Working Size	3000mm
Y Axis Working Size	1500mm
Dimension	5500mm*3000mm*3000mm
Table	Aluminum alloy plate + vaccum adsorption
Motor	Euro 1.3KW / Weihong 1KW, Z axis brake
Spindle Speed	0-24000rpm / min.
Spindle	Taiwan 5.5 KW Servo spindle + super synchronous motor
Control System	Shanghai Weihong system Nc60
Vacuum Pump	5.5 KW
Weight	5000KGS

## AUTOMATIC QUARTZ PROCESSING CENTER CXSC 3015

can meet the requirements of personalized home decoration and tooling art design, and can be used as advanced engraving processing equipment for decoration companies, handicraft industry, stone industry inscription industry and ceramic companies complete technology. it can not only be used for grinding the front hanging shape of roman edge and european edge, bust also can be used for various basin technologies such as taizhong basin, taixia basin and leach tank, as well as the whole back water retaining round bottom, which is very difficult to be processed manually. at the same time, it can also take into account the special cutting and grinding functions.

## PRODUCT SAMPLE



# BULLZCUT CNC STONE ROUTER



## Specification :

Working Area

X Axis Stroke : 1300/1500/2500/3000/3600 (Optional)

Y Axis Stroke : 1300/1500/2500/3000/3600 (Optional)

Z Axis Stroke : 200/300/400/450/500 (Optional)

Heavy duty spindle for heavy duty strong cutting ability with low noise to ensure the machine working long time imported korean high precision ball screw for smoothly moving servo/easy servo/stepper motor to ensure high performance at high speed dual side drive and synchronized X-Axis: no twist under load like applicable to a single center mounted ball screw with cantilevered design.

## Computerized Flat Bed Craftsman

## CNC Stone Carving Engraving Router Machine

stone engraving machine is fully automatic computer-controlled engraving equipment that can engrave calligraphy and painting on natural stone and ceramics. it can meet the requirements of personalized home decoration and tooling art design and can be used as advanced engraving processing equipment for decoration companies, handicraft industry, stone industry, inscription industry and ceramic companies whole machine is welded with thick seamless steel structure, processed by high temperature tempering treatment and vibration stress relief (vsr) to reduce residual stress, ensure that the stability is excellent, not easy to be deformed. t-slot, can fix the work piece by suction and clamps. attractive and durable, easier to operation, also can save your time. three axes adopt korean sbc imported big square guiding rail, x and y axes adopt rack and pinion transmission, fast working, high efficiency and low cost. Z axis adopts korean sbc imported ball screw with high precision and long life time, servo / easy servo motors with 750 watt. leadshine air cooled drive, fulling inverter and all other spare parts adopt the best brand to ensure the good quality and stability.

NK 105 WEHIONG



DSP A11 RICH AUTO



MOTORS YAKO



MOTORS LEADSHINE



MOTORS PANASONIC



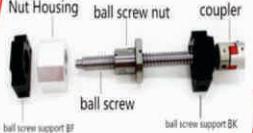
PLAENTRY GEAR



BELT DRIVEN GEAR



SBC KOREAN BALL SCREW



LINEAR



RACK



AUTOMATIC TOOL CHANGER



WATER COOLED SPINDLE



AIR COOLED SPINDLE



SPINDLE VFD



SPINDLE VFD

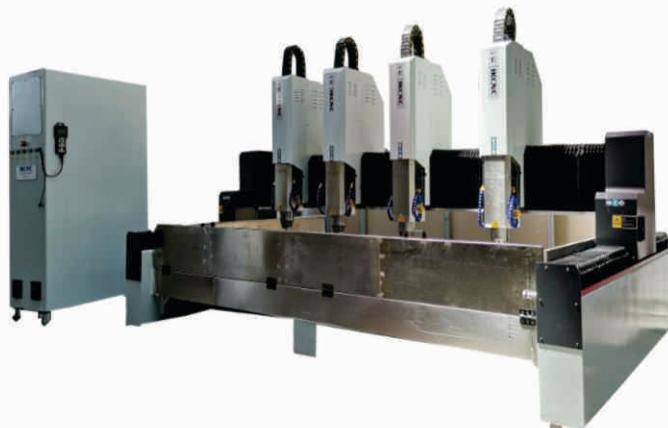


## Features:

Steel tube lather bed low center of gravity strong bearing capacity not easy to deformation stable and reliable operation. batch processing, processing consistency, high quality, greatly reduce the cost of production equipment, a multi-purpose machine economical and affordable the bed adopts the whole thick wall steel structure design after welding tempering aging treatment strong rigidity great strength stable rotation so that long time high-speed operation without deformation no shaking.

## BULLZCUT 4 SPINDLE CNC STONE ROUTER

3621-4S / 3015-4S / 2536-4S / 2530-4S



### PRODUCT SAMPLE



TECHNICAL PARAMETERS	
WORKING AREA	
X Axis Stroke	2500 / 3000 / 3000 / 3600 (Optional)
Y Axis Stroke	1500 / 2500 / 3000 / 3600 (Optional)
Z Axis Stroke	300 / 400 / 450 / 500 (Optional)
Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

## BULLZCUT 3 SPINDLE CNC STONE ROUTER

3621-3S / 3015-3S / 2536-3S / 2530-3S



### MAIN ACCESSORIES



### TECHNICAL PARAMETERS

WORKING AREA	
x axis stroke	2500 / 3000 / 3000 / 3600 (Optional)
y axis stroke	1500 / 2500 / 3000 / 3600 (Optional)
Z axis stroke	300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

## BULLZCUT DUAL SPINDLE CNC STONE ROUTER

3621-2S / 3015-2S / 2536-2S / 2530-2S

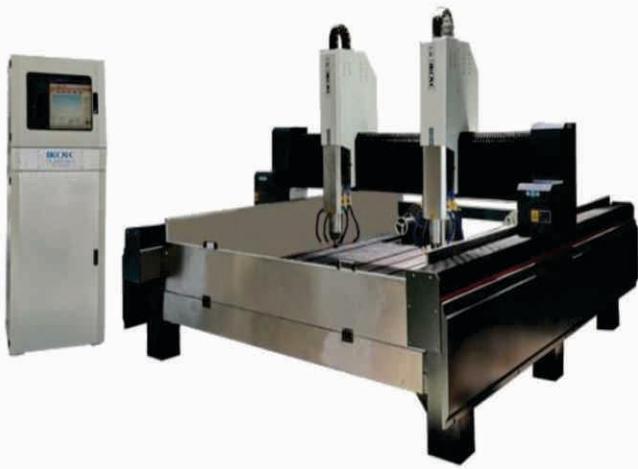


### PRODUCT SAMPLE



## BULLZCUT DUAL SPINDLE CNC STONE ROUTER

3621-2S / 3015-2S / 2536-2S / 2530-2S



### PRODUCT SAMPLE



### TECHNICAL PARAMETERS

#### WORKING AREA

x axis stroke 2500 / 3000 / 3600 (Optional)  
y axis stroke 1300 / 1500 / 2100 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

### TECHNICAL PARAMETERS

#### WORKING AREA

x axis stroke 1300 / 1500 / 2500 / 3000 / 3600 (Optional)  
y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

## BULLZCUT CNC STONE ROUTER

1313/1325/1530/2513/3015

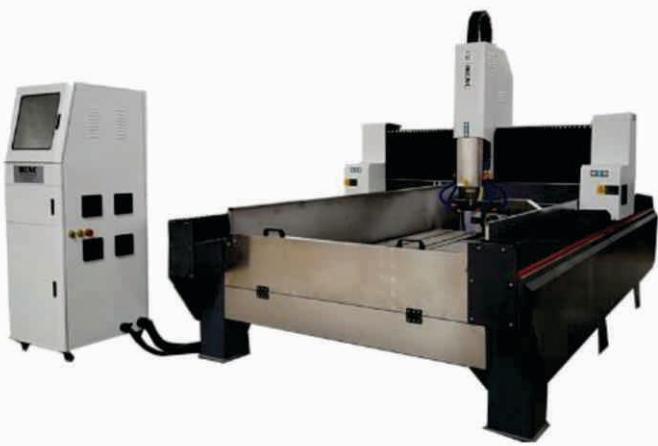


### PRODUCT SAMPLE



## BULLZCUT CNC STONE ROUTER

1313/1325/1530/2513/3015



### PRODUCT SAMPLE



## TECHNICAL PARAMETERS

### WORKING AREA

x axis stroke 2500 / 3000 / 3000 / 3600 (Optional)

y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)

Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

## TECHNICAL PARAMETERS

### WORKING AREA

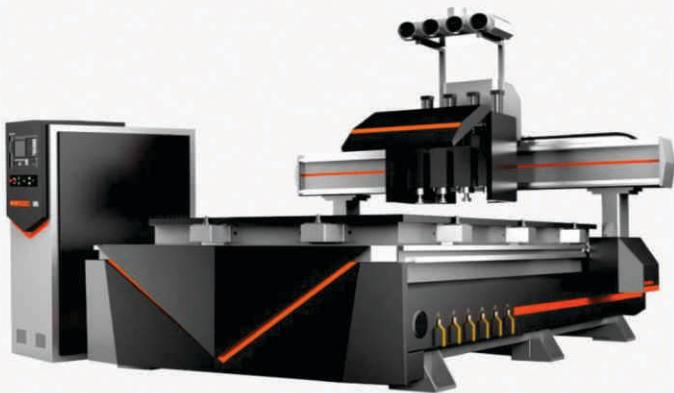
x axis stroke 2500 / 3000 / 3600 (Optional)

y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)

Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

# BULLZCUT CNC WOOD ROUTER



## Specification :

Working Area

XAxis Stroke : 1300 / 1500 / 2500 / 3000 (Optional)

YAxis Stroke : 2500 / 3000 / 1300 / 1500 (Optional)

ZAxis Stroke : 200 / 300 / 400 / 450 (Optional)

Heavy duty spindle for heavy duty strong cutting ability with low noise to ensure the machine working long time

(water cooled spindle / air cooled spindle optional) imported high precision ball screw for smoothly moving. stepper motor to ensure high performance at high speed and better positioning. dual side drive and synchronized X-Axis: no twist under load like applicable to a single center mounted ball screw with cantilevered design.

## Computerized Flat Bed Wood Working Craftsman CNC Wood Carving Engraving Router Machine

CNC wood router is a type of wood cnc machine for 2d/3d cutting, carving, routing, milling, drilling & engraving on most popular wood working. wood cnc router is suitable for carpentry, wooden doors, furniture, cabinets, models etc. the carving material including wood sheet mdf hard wood, acrylic sheet pvc foam sheet pcb sheet abs double color sheet aluminum brass gold silver etc. engraving working include cutting, 2d engraving, 3d engraving hollowing etc. wood working cnc router automatic 3d cnc wood carving machine. whole machine is welded with thick seamless steel structure, processed by high temperature tempering treatment and vibration stress relief (vsr) to reduce residual stress. ensure that the stability is excellent not easy to be deformed. t-slot can fix the work piece by suction and clamps. attractive and durable easier to operation also can save your. three axes adopt korean imported big square guiding rail x and y axes adopt rack and pinion transmission fast working high efficiency and low cost. z axis adopts germany imported ball screw with high precision and long life time. big stepper motors with 750 watt leadshine air cooled drive fulling 3.7kw inverter and all other spare parts adopt the best brand to ensure the good quality and stability.

NK 105 WEHIONG



DSP A11 RICH AUTO



MOTORS YAKO



MOTORS LEADSHINE



MOTORS PANASONIC



PLAENTRY GEAR



BELT DRIVEN GEAR



SBC KOREAN BALL SCREW



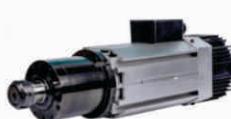
LINEAR



RACK



AUTOMATIC TOOL CHANGER



WATER COOLED SPINDLE



AIR COOLED SPINDLE



SPINDLE VFD



SPINDLE VFD



## Features :

the processing platform adopts thick tempered steel plate so that the table face is not deformed and not drooping the engraving is flat the perpendicularity is high and ensure the machine more stable in use. the main electrical components are well-known brands strong impact resistance anti-interference moisture resistance and stability ensure the equipment for a long time stable processing and operation. korean square linear guide with high precision long service life.

**BULLZCUT**  
WOODWORKING AUTOMATIC ATC CNC ROUTER



**TECHNICAL PARAMETERS**

**WORKING AREA**

X Axis stroke 2500 / 3000 / 3600 (Optional)  
Y Axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z Axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

**PRODUCT SAMPLE**



**BULLZCUT**  
3D 4 AXIS CNC 90 DEGREE ROTARY ENGRAVING MACHINE



**TECHNICAL PARAMETERS**

**WORKING AREA**

x axis stroke 2500 / 3000 / 3600 (Optional)  
y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC Studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

## BULLZCUT CNC WOOD ROUTER

1313/1325/1530/2513/3015



### PRODUCT SAMPLE



## BULLZCUT

### Double Heads Woodworking Engraving/Cutting Machine

1313/1325/1530/2513/3015



### PRODUCT SAMPLE



## TECHNICAL PARAMETERS

### WORKING AREA

X Axis stroke 2500 / 3000 / 3600 (Optional)  
Y Axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z Axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

## TECHNICAL PARAMETERS

### WORKING AREA

x axis stroke 2500 / 3000 / 3600 (Optional)  
y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

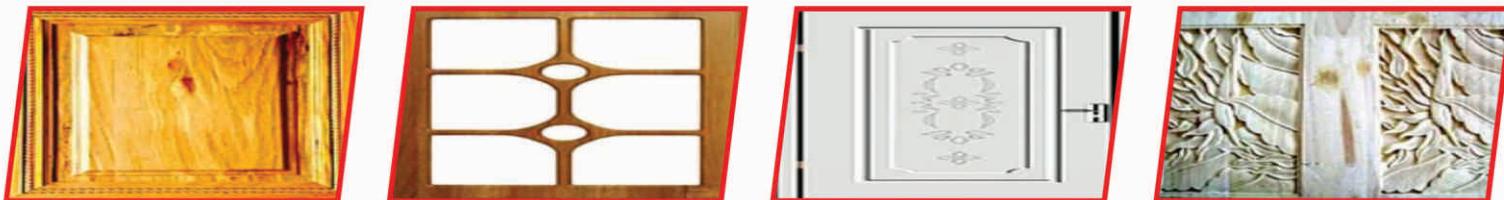
Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC Studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

## BULLZCUT MULTI SPINDLE CNC ROUTER

1313/1325/1530/2513/3015



### PRODUCT SAMPLE



## BULLZCUT

### Eight Head Classical Furniture Relief Engraving Machine



### PRODUCT SAMPLE



## TECHNICAL PARAMETERS

### WORKING AREA

X Axis stroke 2500 / 3000 / 3600 (Optional)  
Y Axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z Axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

## TECHNICAL PARAMETERS

### WORKING AREA

x axis stroke 2500 / 3000 / 3600 (Optional)  
y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC Studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw Water Cooled Optional

## BULLZCUT Multi Spindle Woodworking CNC Router



### PRODUCT SAMPLE



### TECHNICAL PARAMETERS

#### WORKING AREA

X Axis stroke 2500 / 3000 / 3600 (Optional)  
Y Axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z Axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

### TECHNICAL PARAMETERS

#### WORKING AREA

x axis stroke 2500 / 3000 / 3600 (Optional)  
y axis stroke 1500 / 2500 / 3000 / 3600 (Optional)  
Z axis stroke 300 / 400 / 450 / 500 (Optional)

Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC Studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY axis, ball screw for Z Axis
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

## BULLZCUT Four Head Cylindrical Engraving Machine



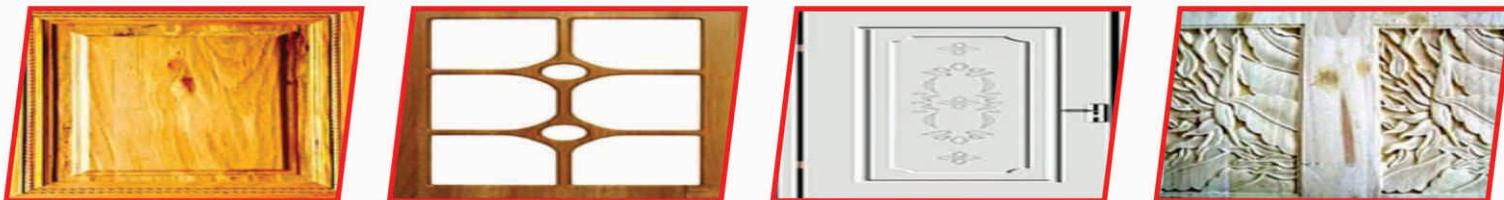
### PRODUCT SAMPLE



## BULLZCUT CNC Wood Router With Rotary 1313/1325/1530/2513/3015



### PRODUCT SAMPLE



## BULLZCUT Small Woodworking Cylinder Engraving Machine



### PRODUCT SAMPLE



### TECHNICAL PARAMETERS

WORKING AREA	
X Axis stroke	2500 / 3000 / 3600 (Optional)
Y Axis stroke	1500 / 2500 / 3000/ 3600 (Optional)
Z Axis stroke	300 / 400 / 450 / 500 (Optional)
Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Axis	
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

### TECHNICAL PARAMETERS

WORKING AREA	
X Axis stroke	2500 / 3000 / 3600 (Optional)
Z Axis stroke	300 / 400 / 450 / 500 (Optional)
Running Speed (x/y)	20m/min
Running Speed (z)	10m/min
Spindle Power	6000/24000 rpm/min.
Travelling Positioning Accuracy	+0.05mm.
Repositioning Positioning Accuracy	+0.05mm
Voltage	AC 380 v 50/60hz
Control System	DSP a11 / NK105 / NC studio
Drive Motor	Servo / Easy Servo / Stepper Motors
Oiling	Automatic
Command	g-code* u00.mmg*.plt
X, Y & Z Structure	Gear Wheel for XY Axis, ball screw for Z Axis
Axis	
Guide Rail	Korean square guide rail for XYZ Axis
Spindle Power Motor	4.5kw / 6kw / 7.5kw / 9kw
	Water Cooled Optional

# BULLZCUT CNC LAITH MACHINE



## Description :

CNC wood turning lathe is a CNC wood lathe that is suitable for processing work pieces with large diameter and short length. It can process hardwood and softwood pasted wood with high speed steel or carbide cutter. Wood CNC lathe can finish rough and fine turning such as outer circle, inner hole, end face, cone surface, groove cutting and cutting. The CNC wood lathe is mainly used for processing handicrafts such as pillar, wooden bowl and pen cylinder, and other work pieces with rotating surface. The performance of CNC wood turning lathe is outstanding, it can work more than 24 hours one time without stopping.

## Machine Features :

1. Maximum working length is 1500mm, Max.turning diameter is 30
2. The Machine has 2cutters at two sides of the machine and cut at the same time, improve the efficiency greatly.
3. Taiwan PMI guiderail, Germany ball screw,high precision and durable.
4. Heavy Cast iron lathe bed. avoid shaking when the spindle rotates fast or the big sizes workpiece process, and the main spindle speed can be adjusted through the frequency converter.
5. Easy operation, we can draw by AutoCAD and other software, transfer the files to machine by a USB.
6. The machine with auto knife change table, it can change the knife according to different work automatically.
7. DSP control system, easy to operate.
8. It can choose to install spindle for grooving, slotting, one ofetc

## CNC Wood Lathe Parameters

Standard Working Size	1500*300,1500*160,1500*400,2000*300,2000*400( mm)
Max Processing Length	1500mm/2500mm/3000mm
Max Turning Diameter	300mm/400mm/160mm
Spindle Power	3.5KW Air Cooling Spindle
Air Pressure	0.6-0.8Mpa
Power Supply	AC 380V 3 phase 50HZ/60HZ / 220v
Max Feed Rate	200cm/min
Min Setting Unit	0.01cm
Transmission Type	Ballscrew for X,Z axis, Gear Rack for Y axis
Guide Rail	Taiwan HIWIN Square Guide
Main Shaft Rotating Speed	0-3000r/min
Control System	DSP Handle control
Drawing Software	AutoCAD
Hand Controller Recognise File	*.dxf

## APPLICABLE INDUSTRIES

Stair railing, stairway balusters, stairway newel posts, wooden bowl making, dining table legs, end table legs, sofa table legs, bar stool legs, chair legs, chair arm posts, chair stretchers, bed rails, lamp posts, baseball bats and so on.

## PRODUCT SAMPLE



# BULLZCUT Automatic PVC Wood Furniture Edge Banding Machine



## PRODUCT DESCRIPTION

Edge banding machine in woodworking is used in banding edge of desks, cabinet, wardrobe and straight line furniture. The edge bander can be PVC, melamine, wood based works and so on, with powerful functions as edge feeding, sticking, material cutting, front-back trimming. Edge banding machine is used to cover the exposed sides of materials such as plywood, particle board or MDF, giving the appearance of a solid (or more valuable) material. Can also be used instead of features such as face frames or molding.

### Features :

1. Adopt imported motor and high quality electrical component.
2. High precision and work efficiency.
3. Automatic and precise gluing procedure as well as integrated double finish. Glue evenly, conveying stability



## TECHNICAL PARAMETER

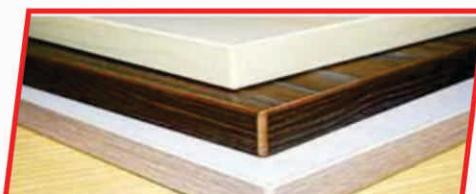
Feeding Speed	18-22m/min
Edge Thickness	0.4-3mm
Panel Thickness	10-60mm
Panel Length	Min.120
Panel Width	Min.60
Work Pressure	0.6Mpa
Min Panel Size	150(L)*150(w)mm
Motor Power	12.5kw

## APPLICABLE INDUSTRIES

Edge banding machine in woodworking is used in banding edge of desks, cabinet, wardrobe and straight line furniture.

Edge banding machine is used to cover the exposed sides of materials such as plywood, particle board or MDF, giving the appearance of a solid (or more valuable) material. Can also be used instead of features such as face frames or molding

## PRODUCT SAMPLE



# BULLZCUT CNC CX- 3000E PVC LAMINATING MACHINE WITH PLC TOUCH SCREEN



## PRODUCT DESCRIPTION

This machine can be used for three-dimensional overlaying PVC, soft bag, Boeing film and plastic on the surface of wood, wood-based panel, aluminum alloy, steel plate, gypsum board and other materials (with our customized silica gel board, it can be overlaid with wood skin and heat transfer printing).

1. The use time of the electrical control part and the temperature control system of the electrical solenoid valve. The electrical control parts are made of CHINT electrical appliances with low failure rate. The microcomputer temperature meter automatically searches for the temperature change speed, so as to adjust the heating speed, so as to achieve the purpose of accurate temperature control.
2. Using aluminum heating system, heating evenly, high quality insulation material, saving energy and electricity.

## TECHNICAL PARAMETER

Dimensions	11000mm*2100mm*1800mm
Working Table Size	1100*3000mm 1300*3000mm (snowflake galvanized steel)0.03cm
Power	negative pressure>0.095MP
Temperature Heating	Metal five side aluminum heating + low heating (aluminum heating)
Voltage	380V
Power	30KW
Actual Consumption	10kw
Working Type	One key start + automatic in and out + timing heating + automatic covering
Control Switch	CHINT
Vacuum Pump	140m3 / h vacuum negative pressure Vacuum pump 2.2kW + large capacity double gas tank

## APPLICABLE INDUSTRIES

It is an ideal auxiliary processing equipment for furniture, cabinet, decorative materials, artwork, acrylic, panel furniture, decorative skirting board and advertising speaker industry Equipment, low heating vacuum laminating machine, can do high gloss lamination, low heating softening degree is good, plastic effect is better, work efficiency is high, heating fast and uniform, forming fast, solid absorption, surface smooth but flat

## PRODUCT SAMPLE



# BULLZCUT Woodworking Machinery 45 degree Cutting Sliding Table Panel Saw

ALL SORTS OF PLANK EASILY CUT



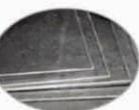
Solid wood



Density board



Polishing plate



Plexiglass panel



Man-made board



ABS board



PVC board



Ordinary wood



## TECHNICAL PARAMETER

Product Name	Electric Lifting and Cutting Board Saw
Diameter of Main Saw	300mm
Main Saw Speed	4000/6000/min
Main Saw Power	5.5kw
Side Saw Diameter	120mm
Auxiliary Saw Power	1.1kw
Voltage	380V
Size of the Whole Machine	3000*1100*1200mm
Weight	650kg

## BULLZ CUT 1625 Side Drilling Machine for Panel Furniture



### PRODUCT DESCRIPTION

BULLZCUT -1625 Side Drilling Machine for Panel Furniture combined with Super Star CNC cutting machine to form an economical panel furniture production line, which perfectly replaces the traditional push table saw and row drill

1. by scanning yards, production can be completed without the need to find special drill masters. The labor cost is greatly saved. The scheme is applicable to small and medium-sized panel furniture factories.

2. perfect combination with super star special intelligent furniture design software, truly realize intelligent production. The precision is high and the speed is fast.

3. the opening machine - edge banding machine - laser infrared horizontal drilling is done without interruption, so as to maximize the efficiency output.

### PRODUCT SAMPLE



# BULLZCUT Co2 Laser Machine



## BULLZCUT Model 3040/4040/6090/1390/1325

The CO2 laser engraving machine is an engraving machine using co2 laser technology. This type of laser equipment is a general-purpose model, with a rear focusing mode, small size, and high degree of integration. CO2 laser engraving machine is suitable for marking large non-metallic materials, such as paper packaging, plastic products, label paper, leather fabric, glass ceramics, resin plastic, bamboo and wood products, PCB board, etc.



LASER TUBE EFR



REUIDA



MOTORS LEADSHINE



LASER POWER SOURCE



BLOWER



## Product Overviews :

Bullzcut laser machine can be used for both cutting and engraving. Such machine not only has good performance in engraving, at the same time, can meet requirements of all kinds of nonmetal cutting works. Bullzcut High Speed Laser Engraving Machine & Laser Cutting Machine adopts new high-efficiency laser tube, the laser beam is more stable than the traditional type, and the life time of the laser tube can be over 10000 hours.

## PARAMETER

Model	Bz1390 Bz1325
Working Area	130cm*90cm / 47in*35in (L*W) 130cm*250cm/ 4ft*8ft (W*L)
Laser Power	40W/60W/80W /100W/130W/150W/180W (Imported laser source for option)
Laser Type	CO2 sealed laser tube, water-cooled EFR
Engraving Speed	0-60000mm/min
Cutting Speed	0-10000mm/min
Power Supply	220V±10% /50HZ , 110V±10%//60HZ
Min. Shaping Character	Letter 1.0 x 1.0mm
Graphic Format Supported	BMP, PLT, DST, DXF, AI, CDR
Software Supported	CorelDraw, PhotoShop, AutoCAD
Laser Output Control	1-100% software setting
Highest Scanning Precision	2500DPI
Resolution Ratio	<0.01mms
Location Precision	<0.01mm
Working Temperature	5-4-degree
Operating Humidity	5%-95%(without condensed water)
Equipment Dimension	1650mm*1250mm*970mm/65in*49in*38in (L*W*H)
Net Weight	350KG
Optional Parts	Red light pointer, Rotary device

## PRODUCT SAMPLE



# BULLZCUT Fiber Laser Cutting Machine



## Product Description

Using industrial heavy-duty steel structure design and NC five-sided machining center to ensure machine accuracy and stability. Using Schneider of France electrical appliances and Igus cable of Germany. Imported servo drive system and imported decelerator are adopted, which have fast running speed and strong stability. Taiwan guideway and high precision grinding rack are used to ensure the long-time processing accuracy of the equipment. Professional laser cutting control system with complete functions and simple operation. It has the characteristics of maintenance-free, energy saving and cost reduction. It is suitable for advertisement marking, sheet metal processing, electric power, hotel kitchen equipment, hardware products, electrical equipment, precision parts and other industries. To keep the guide way in good condition, Perfect oil-injection system makes the maintenance more convenient. Control system.

## SPECIFICATION AND PARAMETERS

X. Y Cutting Area	1500mm*3000mm
Laser Power Raycus	1000-1500W
Driving System	FuJi 1300W Servo Motor
Controller system	Cycput System and Raytools cutting head
X.Y Guiding System	Taiwan TBI 30
Rack Germany	1.5M
Operating System	Windows 98, Windows XP, Vista
Interface	LCD screen with USB interface
CAD Design Software	Available (Optional)
Supported Format	BMP, HPGL(PLT), DXF, G-CODE, DST, AI
Working Voltage	AC380V/220V/ 50HZ
Water Chiller	6100

## PRODUCT SAMPLE



## Gantry Mechanical Structure

The bed is welded with high quality steel, and the netweight of the bed is heavier, which greatly improves the stability of the machine, reduces the vibration of the bed, and has a good effect on cutting metal.

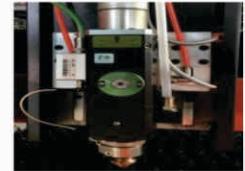


## Raycus 1000-1500W

Small size, light weight, easy to move; easy integration; high power, excellent beam quality; low energy consumption; good stability; suitable for different applications; simple operation; no spare parts requirements, maintenance-free.

## Raytool Cutting Head

Laser head professional transmission system (linear guide rail, screw lifting, sensor head), laser head through the automatic sensor to sense the distance of the metal surface being cut, and data transmission to the drive controller; follow-up laser head and the distance between the cutting plate surface, can automatically maintain a constant, avoid the metal surface bump caused by cutting. Precision decreases and devices such as nozzles are avoided.



## Working Table

Unique pointed rack design, very suitable for cutting alloy sheet metal, and equipped with positioning ruler, making feeding, parts and other operations more convenient and fast.

## Servo Drive Motor

Servo motor adopts closed-loop control method to ensure accurate positioning and dynamic response of optimal acceleration, which makes the automatic positioning mechanism run smoothly, reliably and maintenance-free. X, Y, Z axis high power motor drive; acceleration can reach 1.5G.



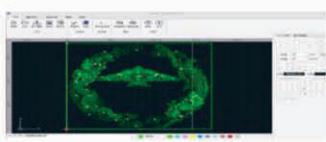
## Taiwan Gear-rack

World-class quality transmission system, fast speed, high precision, strong reliability to ensure long-term smooth operation.



## Taiwan (TBI25) Square Rail

Higher speed, lower noise volume, self-contained dust to ensure high accuracy and long service life Cypcut Laser Cutting Software



## Supports All Autocad And Drawing Software.

Professional cutting software supports cutting path, PLT and other graphical formats in dxf. It can set cutting parameters in different layers and combine lines to ensure automatic joining of splicing nodes. It can immediately optimize the finished graphic design, thereby improving productivity. The professional cutting software can achieve different cutting accuracy levels by using compensation function.

## Durable Water Cooling System

Water Chiller 6100



## PRODUCT SAMPLE



# FIBER METAL MARKING MACHINE



## Description:

Our powerful and high-quality Fibre Laser marker performs precise identification markings in short cycle times. With great communication links and simple to integrate in a manufacturing process, it is the perfect laser engraver for metal and plastics. The Fibre laser robust design and high-quality optical components guarantee high strength and low maintenance. Whether integrated on production lines or robotic cells, its implementation is simple in all mounting positions. The laser marker can be oriented to the part surface to significantly reduce installation times and costs. Equipped to meet the needs of Industry 4.0 in terms of identification marking, the Fibre laser marker is equipped as standard with full network communication ports allowing full compatibility with all PLCs brands and ensure quick and cost-effective integration. This laser marking machine is available in several powers, 20W, 30W and 50W. The 20W laser head is adapted for most of the applications for a surface marking, 30W is the solution for your fast and high-contrast markings, and 50W is the most suitable solution for deep laser markings.

## SPECIFICATION AND PARAMETERS

Model	Fibre Metal Marking
Laser Power	20W/30W/50W
Laser Wave Length	1064nm
Marking Range	200MM*200MM/ 300MM*300MM / 400MM*400MM
Marking Speed	≤8000mm/s
Minimum Character	0.2mm
Minimum Line Width	0.015mm
Repeat Accuracy	±0.001mm
Power Stability	<5%rms
Marking Depth	0.3mm
Laser Beam Quality	M2<1.2
Repeat Frequency	20KHz-80KHz
Cooling System	Air Cooling
Operating Temperature	15-35 Degree C
Power Supply	220V/50Hz
Supporting Format	BMP, GIF, JPG, PCX, TGA, TIFF, PLT, CDR, DMG, DXF
Packaging Size	970MM*720MM*110MM
Gross Weight	152KG
Application	Marking on Metal Copper, Gold, Steel Carbon, Steel, Hard Plastic

## PRODUCT SAMPLE



# BULLZCUT CNC PLASMA METAL SHEET CUTTING



## Description :

Whole machine is welded with thick seamless steel structure; Processed by high temperature tempering treatment and vibration stress relief (VSR) to reduce residual stress; Ensure that the stability is excellent, not easy to be deformed. The processing platform adopts thick tempered steel plate, so that the table face is not deformed and not drooping, the engraving is flat, the perpendicularity is high, and ensure the machine more stable in use. The main electrical components are well-known brands, strong impact resistance, anti-interference, moisture resistance and stability, ensure the equipment for a long time stable processing and operation. Steel tube lathe bed, low center of gravity, strong bearing capacity, not easy to deformation, stable and reliable operation.

## SPECIFICATION AND PARAMETERS

MODEL	BZ1530	ARC PRESSURE REGULATOR	HYDCNC C4
X Axis Working Size	Cutting Width 1500	Deiving Motor	Stepper Lead Shine
Y Axis Working Size	Cutting Length 3000	Transmission	SQUARE RAIL
Cutting Mode	Plasma	Lifting	130mm Ball Screw with Anti Closion
Plasma Power	LGK 105A (3P 220V/60HZ)	Transmission Belt	SDC
Plasma Gun	Wanshida	Cable	IGUS
Drive System	Lead Shine	Table	SS TUB
CNC System	Starfire	Software	FASTCAM

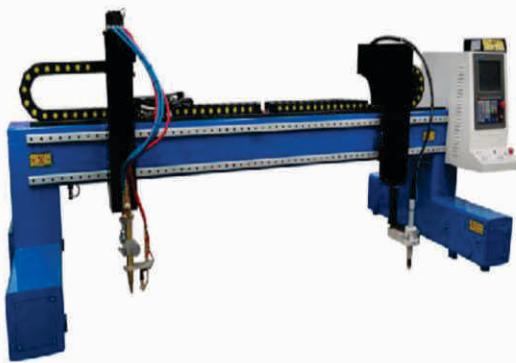
## Features :

1. Working Area : 1500\*3000
2. 100 Amp LKG Power Supply for Heavy duty & Strong Cutting Ability to Ensure the Machine Working Long Time Smoothly.
3. Imported High Precision Ball Screw For Smoothly Moving
4. Starfire Control System For Better Positioning And Cutting
5. Stepper Motor To Ensure High Performance At High Speed And Better Positioning
6. Dual Side Drive And Synchronized X- Axis; No Twist Under Load Like Applicable To A Single Center Mounted Balscrew With Cantilevered Design.
7. X Y Axis Japanese Rack Transmission 25mm Rack Pinion
8. Japanese Square Rails Low- Backlash Palentry German Gear Box
9. Stainless Steel Heavy High Rib Structure For No Vibration
10. Stable And Steady Positioning On A Easy Way
11. Multiple Gantry With Collision Detection.
12. Fully Closed Cable Carriers Prevent Cables For Damage By Chips And Fine Dust.
13. High Quality Shielded Cables For Energy Chains And Guarantee Of Reliability
14. Hyd Brand Arc Voltage Height Controller
15. Heavy Machine Body With Water Tub

## PRODUCT SAMPLE



# BULLZCUT Heavy Duty Gantry Plasma Cutting Machine



## Description:

Heavy Duty Gantry Plasma Cutting Machine uses double drive mode to ensure the machine work smoothly, high positioning accuracy and simple structure. Moreover, modularized design makes machine components have strong exchangeability, and function is more simply & conveniently. The user can configure plasma cutting torch in different sizes according to the process requirements. High automation, easy operation, high accuracy, high reliability, low price, and simple operation & maintenance.

## TECHNICAL PARAMETER

Model	BZ-1325
Effective Cutting Width (x Axis)	1300mm
Effective Cutting Length (y Axis)	2500mm
Plasma Power	LGK/Hypertherm
Drive Mode	Bilateral-side
Cnc System	Beijing STARFIRE CNC
Plasma Cutting Speed	50-6500 mm/min
Cutting Torch Lifting Distance	150mm
Speed Setting Error	$\leq \pm 5\%$
Max Idle Running Speed	12000mm/min
Torch height controller accuracy	$\leq \pm 1.0\text{mm}$
Longitudinal line accuracy	$\pm 0.2\text{mm}/10\text{m}$
Motor and driver	stepper motor and driver
Gearbox	Hubei planet
Drive Method	Rack and square rails for X Y Z axis
Moving Precision	0.01mm per step
Power Source	380V 50/60Hz
Height Controller (Plasma)	PHC330-Arc voltage height controller for plasma cutting
Plasma cutting thickness	1-32mm
length of a side	$\pm 0.5\text{mm}$
Diagonal error $ AD-BC $	$\pm 0.5\text{mm}$
Base point return error	$\pm 0.2\text{mm}$
Intersection point error	$\pm 0.5\text{mm}$
Lineation forward- reverse error	$\pm 0.2\text{mm}$

## Features :

1. Gantry box beam with good carrying capacity, high double sides drive, For the compact structure, sufficient to eliminate the welding stress, its performance is stable and reliable.
2. Independent intellectual property rights and control system with Chinese/English display, USB transmission
3. Highly-precise linear guides, dual drive ensure the machine works noiselessly with high speed and high precision
4. Human-computer interface design makes the machine easy to learn and operate, and have complete functions.
5. Have 7 inch color LCD display and operate panel, and read program and software upgrade by USB flash driver.
6. Have the function of automatically memorizing and restoring when power off.
7. Have the function of wireless remote control which can control cutting at any place around the control desk.
8. Cutting torch can be selected to work with plasma or flame according to your cutting requirement

# COMPANY CERTIFICATES



## OUR QUALITY

Fabricating products as per client requirements is known as quality in our organization. Today's world of strong competition makes quality a prime factor of importance in every organization. Since 2007. We are catering to the cutting needs of various clients across the nation. CNC Router and its utility Parts offered by us are widely appreciated in the industry for their sound features like clarity & quality, compatibility, minimum ink usage, reliability, time saving and user friendly interface. For ensuring the delivery of quality products. We have recruited a skilled and experienced team of quality controllers. They undertake stringent quality inspection after and before production and ensures that only best quality products are being delivered.

## PRODUCT PORTFOLIO

- CNC BZ-3020 Stone 5 Axis Bridge Cutting Machine
- Automatic Quartz Processing Center BZ - SC 3015
- CNC Stone Router
- DUAL Spindle CNC Stone Router
- CNC Wood Router
- Woodworking Automatic ATC CNC Router
- 3D 4 AXIS CNC 90 Degree Rotary Engraving Machine
- Double Heads Woodworking Engraving/Cutting Machine
- Multi Spindle Woodworking CNC Router
- Eight Head Classical Furniture Relief Engraving Machine
- Four Head Cylindrical Engraving Machine
- CNC Laith Machine
- Co2 Laser Machine
- Multi Spindle CNC Router
- Fiber Laser Cutting Machine
- Fiber Metal Marking Machine
- CNC Plasma Metal Sheet Cutting
- Heavy Duty Gantry Plasma Cutting Machine

## DEALER



G1 809, Ricco Industrial Area, Sitapura, Jaipur (RAJ.) - 302002 INDIA

[www.bullzcutcnc.com](http://www.bullzcutcnc.com)

## BRANCHES

Jammu | Ludhiana | Bareilly | Lucknow | Delhi | Raipur  
Bhopal | Patna | Guwahati | Bhuvneshwar | Coimbatore