



# About us

## Welcome to QINGONG CNC Machinery Store!

QINGONG GROUP offers a large range of high quality and value priced CNC machinery for the world marketplace. Taken advantage of its great experience and dedicated at the customer's total care, QINGONG GROUP can offer customized machines for the particular needs of every customer.

Qingong is a one-step store to offer the best service for the clients who need cnc routers, cnc lasers, spare parts and related products. Qingong is your most comprehensive supplier.

We specialized in helping our clients to choose suitable products and get the really high quality products at the reasonable price. Excellent cnc equipments with best service, choosing Qingong, choosing your business growing fast and get more profits.

#### **Our Core Values**

- Entrepreneurial and growth oriented
- Continuously learning and leveraging knowledge
- Creative
- Relationship builders
- Trustworthy and have a high level of integrity

#### **Our Mission**

- Dealing with customers in a highly ethical manner, honestly and with integrity
- Providing quality products and services to help enhance our customer's business
- ♦ Providing excellent service and support
- ♦ Providing timely and efficient deliveries
- ♦ Offering full-service utilizing our knowledge and experience

## Support

To be the consumers' best choice when looking for value they can trust.

Supported by committed and professional workforce.

Have a good work!

We invite all types of enquiries and also welcome any special requirements and suggestions. We will be pleased to answer your requests and offer you the best solution possible.

Please contact us:

Mobile Phone: +86-1510698551 Email: cncsale@qingonggroup.com info@qingonggroup.com

## **CNC** Router Machines



Vacuum Clamp Table CNC Router Wood cnc router with vacuum table, also can be hold by clamps.

Model	W1325VC	W1530VC	W2030VC
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure	Vacuum table with T slot clamps		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP/NC Studio		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC380V 50-60Hz, 3 Phase		



Vacuum Table CNC Router
Wood cnc router with vacuum table.
Good for wood cutting, high efficiency.

Model	W1325V	W1530V	W2030V
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure	Vacuum table		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP/NC Studio		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	ase



### Clamp Table CNC Router

Wood cnc router with clamp table. Good for engraving and hollowing. Save electricity power energy.

Model	W1325C	W1530C	W2030C
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure	T slot clamp table		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP/NC Studio		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	ase



**Economics Type CNC Router** 

Wood cnc router with clamp table. Side-hang combined control cabinet.

Model	W1325C	W1530C	W2030C
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	Hiwin Square Guid	e Rails
Table Structure	T slot clamp table		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	ase



## Wood CNC Router with Rotary Axis

Wood cnc router with rotary axis.

The rotary axis can be fixed or movable two kinds.

Model	W1325VR	W1530VR	W2030VR
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Rotary Axis	125mm or 20	00mm diameter, 15	00mm length
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure	Vacuum table (Clamp table optional)		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	ase



#### Two Heads CNC Router

Wood cnc router with two heads, two spindles can be processed at the same time, also can be used separately. Increase double efficiency.

Model	W1325VH	W1530VH	W2030VH
Working Area	1300×2500×200	1500×3000×200	2000×3000×200
Table Size	1440×3050	1640×3550	2140×3550
Multi heads	Two heads (op	tional 3, 4, 5, 6, 8,	10, 12 heads)
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	Hiwin Square Guid	e Rails
Table Structure	Vacuum table (Clamp table optional)		
Spindle Power	2.2kw,3kw,4.5kw,6kw,7kw optional		
Working Mode	Stepper/Servo		
Control System	DSP		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling/Air Cooling		
Working Voltage	AC3	380V 50-60Hz, 3 Ph	ase



#### Stone Carving CNC Router

Mainly carving on stones: Granite, Marble, Bluestone, Sandstone, Glass, etc..
Also for Aluminum, Brass, Wood, Acrylic etc.

Model	S9015C	S1325C	S1530C
Working Area	900×1500×200	1300×2500×300	1500×3000×300
Table Size	1000×2100	1400×3200	1600×3700
Transmission	XY axis ra	ck and pinion, Z axi	s ball screw
XYZ Axis Orbits	Taiwa	n Hiwin Square Guid	de Rails
Table Structure	Stainless steel corrosion resistant clamp table		
Spindle Power	3kw,4.5kw,6kw optional		
Working Mode	Stepper		
Control System	NC Studio/DSP		
Traveling Speed	35m/min		
Cooling Mode	Water Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	nase



### Mold Making CNC Router

Mainly for wood mould and foam mold making.

Also for thicker object processing.

Model	BS1325C	BS1530C	BS2030C
Working Area	1300×2500×600	1500×3000×800	2000×3000×1000
Table Size	1500×3250	1700×3750	2200×3750
Transmission	XY axis ra	ck and pinion, Z axi	s ball screw
XYZ Axis Orbits	Taiwa	n Hiwin Square Guid	de Rails
Table Structure	T slot clamp table		
Spindle Power	7.5kw ATC		
Working Mode	Servo		
Control System	NC Studio/Taiwan Syntec		
Traveling Speed	60m/min		
Cooling Mode	Water Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	nase



### Auto Tool Changer CNC Router

CNC Router with automatic tool changer, 8 tool stations, qualified for mass-producing of furniture, doors, etc

Model	ATC1325AD	ATC1530AD	ATC2030AD
Working Area	1300×2500×300	1500×3000×300	2000×3000×300
Table Size	1500×3250	1700×3750	2200×3750
Transmission	XY axis rac	ck and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure		Vacuum table	
Spindle Power		9kw HSD ATC	
Working Mode		Servo	
Control System	Taiwan Syntec		
Tool Magazine	Disc Type/Linear Type		
Tool Station	8		
Traveling Speed	60m/min		
Cooling Mode	Air Cooling		
Working Voltage	AC	380V 50-60Hz, 3 Ph	ase



Simple Auto Tool Changer CNC Router

CNC Router with 2 spindles or 3 spindles, 2-3 tools automatic tool changing, good for door, cabinets carving.

Model	W1325V2	W1325V3	W1530V2
Working Area	1300×2500×200	1300×2500×200	1500×3000×200
Table Size	1500×3250	1500×3250	1700×3750
Spindles	2 pieces	3 pieces	2 pieces
Transmission	XY axis rac	k and pinion, Z axis	ball screw
XYZ Axis Orbits	Taiwan Hiwin Square Guide Rails		
Table Structure		Vacuum table	
Spindle Power	3kw HSD		
Working Mode	Stepper/Servo		
Control System	DSP ATC		
Traveling Speed	60m/min		
Cooling Mode	Air Cooling		
Working Voltage	AC3	380V 50-60Hz, 3 Ph	ase



Simple Auto Tool Changer CNC Router with Middle Rotate Spindle

Model	W1325VD3	W1530VD3	
Working Area	1300×2500×200	1500×3000×200	
Table Size	1500×3250	1700×3750	
Spindles	3 pieces	3 pieces	
Transmission	XY axis rack and	I pinion, Z axis ball screw	
XYZ Axis Orbits	Taiwan Hiwi	n Square Guide Rails	
Table Structure	Va	acuum table	
Spindle Power	3.5kw TWO pieces, 4.5kw ONE piece		
Working Mode	Stepper/Servo		
Control System	Taiwan Syntec		
Traveling Speed	45m/min		
Cooling Mode	Air Cooling		
Working Voltage	AC380V	50-60Hz, 3 Phase	

CNC Router 3 tools automatic tool changing, middle spindle can rotate  $\pm 90$  degree for door side hole drilling and milling hinge hole. Great for door making.



Small Size CNC Router

Smart cnc router widely used in advertising industry, also for hobby and Educational Institution

Model	A6090C	A1212C	A5040C
Working Area	600×900×150	1200×1200×120	500×400×110
Table Size	720*1050	1340*1550	600X650mm
Transmission	XY	Z axis all by ball scr	ew
XYZ Axis Orbits	Taiwar	n Hiwin Square Guid	e Rails
Table Structure	Clamp table		
Spindle Power	800w, 1.5kw, 2.2kw optional		
Working Mode	Stepper		
Control System	DSP		
Traveling Speed	15m/min		
Cooling Mode	Water Cooling		
Working Voltage	AC	220V 50-60Hz, 1 Ph	ase







#### 4 axis 3D wood carving cnc router machine

4 axis cnc router with multiheads is widely for 3D engraving, and for furniture bulk production such as desk / sofa legs/stair handrail stand other column/ cylinder products, 3D Sculptures, complex artworks, 360 degree human body, buddhist statue, artwork etc.

Product Name	4 axis 12 heads	4 axis 8 heads	4 axis 8 heads
Item No.	4A2030K-12	4A2030K-8	4A2515T-8
Working area	Diameter: 150mm	Diameter: 225mm	Diameter: 250mm
	Length: 3000mm	Length: 3000mm	Length: 1500mm
Spindle(water-cooling)	Normal 2.2kw	Normal 2.2kw	Normal 2.2kw
Inverter	Fuling 2.2kw	Fuling 2.2kw	Fuling 2.2kw
Driver	Japan Yaskawa Servo	Japan Yaskawa Servo	Japan Yaskawa Servo
Motor	Japan Yaskawa Servo	Japan Yaskawa Servo	Japan Yaskawa Servo
Operation system	Ncstudio 4 axis	Ncstudio 4 axis	Ncstudio 4 axis
Square guide rails	Taiwan Hiwin 30mm	Taiwan Hiwin 30mm	Taiwan Hiwin 30mm
Ball screw transmission for Z axis	Taiwan TBI	Taiwan TBI	Taiwan TBI
Work-holding	By thimble or clamps	By thimble or clamps	By thimble or clamps
Processing movment	Gantry moving	Gantry moving	Table moving
Movable additional flat table	2000*3000mm	2000*3000mm	2000*1500mm
Pneumatic balance system	2 air cylinders for Z axis	2 air cylinders for Z axis	2 air cylinders for Z axis
Working Voltage	AC380V/50-60Hz, 3 phase	AC380V/50-60Hz, 3 phase	AC380V/50-60Hz, 3 phase



4 axis auto tool changer cnc router machine with rotary head

Model	4ATC1325VC
X,Y and Z working area	1300*2500*300mm
Spindle	9kw, air-cooled, HSD ATC
Gear reducer	Japan Shimpo
Controller	Syntec, EZ4
Motor and driver	Japan Yaskawa Servo
Command	G code
Software	Artcam, Powermill, UG, alphacam, AutoCad,etc
Vacuum pump	5.5KW Oil/dry Tongyou vacuum pump
Auto tool changer	Linear ATC with 6/8 tools positions
Working table	Vacuum table with T slots
Working Voltage	AC380V 3-phase

4 axis CNC router machine, with Liner Auto Tool Changer, can change 8 piece tools by program. The 4th axis is the B axis, spindle can rotate  $\pm 90^{\circ}$  freely at any degree. Rotary head is great for working on arch shaped work piece.

## **CNC** Laser Machines

**Applicable Industries:** Mainly for Model Industry, advertisement, decoration, art crafts, crystal ornaments, paper cut engraving, bamboo embossment, printing, garments and leather industries, electronics, and electric appliances, etc

**Applicable Materials:** Non-metal materials such as acrylic, fabric, fur & leather, crystal, PVC board, plastic, metal coating, painted metal, organic glass, veneer, MDF, marble, carton, glass, leather, bamboo ware, double-color boards, paper, shells, ox-horns, resin animal grease, ABS boards, lamp shade, ect.

#### **Technical Parameters:**

Model	JMT6090	JMT1390	JMT1325
Working Area	600×900	900×1300	1300×2500
Laser Type	Seale	ed CO2 Laser Tub	e, Water cooled
Laser Power	60V	80W 100W 120V	W 130W 150W
Engraving Speed		0-60000mm	n/min
Cutting Speed		0-50000mm	n/min
Resetting Positioning Accuracy		≤0.01m	m
Minimum Shaping Character		English 1.0mm	x 1.0mm
Graphic Format Supported	PLT	, DXF, CDR, BMP	, AI, DST, TIF
Software Supported	CorelDraw	, PhotoShop, Aut	oCAD, ArtCut,Tajima
Table Structure	Motorized	up-down Honeyco	omb Table/Strip Table
Working Mode		Steppe	r
Control System		RD/Leet	ro
Axis Orbits	Ta	iwan Hiwin Squar	e Guide Rails
Laser Part	1 Le	ens+ 3Mirrors, Du	ial Red Pointer
Assistant Equipments	Wat	er Pump, Air Pum	p, Exhaust Fan
Working Voltage	220V	/50Hz 110V/60H	lz, Single Phase







## **CNC Plasma Machines**

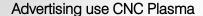
Applicable Industries: widely used for cutting metal materials, and can cut metal plate of advertising 3D lighting letter, LED hole, and flute profile letter with high cutting precision.

Applicable Materials: processing steel plate, aluminum, iron, copper and other metal materials such as Steel sheets, Aluminum sheets, Galvanized sheets, Titanium plates.

#### **Technical Parameters:**

Туре	PA1325
Cutting Area(mm)	1300×2500mm
Power Source	63A/45A
Power supply	China Huayuan Welder (USA Hyperthom optional)
Cutting speed	0-8000mm/min
Idling Speed	15000mm/min
Resetting positioning accuracy	≤0.02mm
Quality Cutting thickness (steel)	0.3-12mm
Applied Plasma Air	Compressed air
Power supply	380V±10% 50HZ 3 phase
Software supported	Type 3/Artcam/Wentai
Command code	G Code, *.mmg, *.plt, *.eng
Control system	Start (Optional DSP)
Cutting Torch	Machine torch
Assistant Equipment	Water pump Air compressor Iron serrated worktable
Recommended Spare Parts / Consumables	Plasma nozzles , Electrodes
Certificate	CE, ISO9001







Industrial CNC Plasma Cutter



CNC Engraving Router with Plasma Cutting Machine

## **Router Bits**



Tungsten Steel Solid Carbide Bits Work on Wood, Acrylic, PVC, MDF Aluminum, Copper Customized

V Shaped Sharp Bits: For 3D Relief, Details Carving, Finishing Carving

**Ball Nose Bits:** For 3D Relief, Rough Carving, Finishing Carving, Surface Carving

**Single Blade Spiral Bits:** For Cutting. Great performance on Acrylic and MDF

**Double Blade Spiral Endmill Bits:** For Cutting. Great performance on MDF, Solid Wood, Density Fiberboard, Chipboard



**Diamond Bits**Work on Stones: Granite, Bluestones, Tile,
Ceramic, Sandstone and Marbles.

Conical Brazing Diamond Bits: For 3D Relief, Details Carving, Embossment, Sculpture Letters and Words.

**Endmill Brazing Diamond Bits:** For cutting and hollowing. Great performance on Bluestones, Sandstone and Marbles.

**Ball Nose Brazing Diamond Bits:** For 3D Relief, Carving. Great performance on Bluestones, Sandstone and Marbles.

**Poly Crystal Diamond Bits:** For 3D Relief, Details Carving, Embossment, Sculpture Letters and Words.



T Slot Bits



Cleaning Bottom Bits



Cove Box Bits



90°"V" Grooving Bits



Rounding Over Bits



Straight Bits



**TCT Straight Bits** 



45° Chamfer Bits



Roman Ogee Bits



Flush Trim Bits

## **ER Collets**



#### High Precision CNC Spring Collets

Allow to reduce the vibrations on the tools and motors, assure better results and prolong the life of the tools and electrospindle.

Material: 65Mn Steel Hardness: HRC44-48 Standard: DIN6499B

Precision: 0.005mm 0.008mm

Model	Outer Diameter	Clamping Diameter(Metric)	Clamping Diameter(Inch)
ER11	11.5mm	3,4,5,6	1/8", 3/16", 1/4"
ER16	17mm	3,4,5,6,8,10	1/8", 3/16", 1/4", 3/8"
ER20	21mm	3,4,5,6,8,10,12	1/8", 3/16", 1/4", 3/8", 1/2"
ER25	26mm	3,4,5,6,8,10,12,14	1/8", 3/16", 1/4", 3/8", 1/2", 5/8"
ER32	33mm	3,4,5,6,8,10,12,14,16,18	1/8", 3/16", 1/4", 3/8", 1/2", 5/8", 3/4"

## **ER Collet Nuts**



#### **ER High Speed Coated Clamping Nuts**

- ◆ Collet Locking-System: Retains collet in nut for easier assembly.
- ◆ Ideal for high-speed applications: when speeds exceed 15,000 rpm.
- Reduced friction allows a higher clamping pressure to be applied.
- Reduce T.I.R. (Total Indicated runout), extend tool life up to 20%.
- Protection against corrosion, with a special treatment of the surface for longer life.

Туре	Model			
Α	ER11A	ER16A	ER20A	
М	ER11M	ER16M	ER20M	
UM	ER25M	ER32M	ER40M	

A type is a Hexagon shape.

A type and M type, the thread is different.

So it is not replaceable.







- ER collet nut and Electrospindle should be accordant.
- ER collet and ER collet nut should be accordant.
- Bit diameter and ER collet clamping diameter should be accordant.

## **Dust Collector**



- ♦ A dust collection system is to avoid the health risk.
- ♦ Wood dust is flammable and combustible. A dust collection system can reduce the fire hazards.
- → To produce a quality product, the workshop should be as dust free as possible.
- ◆ Single-stage design for economical and quiet operation.
- ◆ Industrial controls designed for years of trouble-free use.
- High air velocity (CFM) design stands up to any competitive specifications.

Model	DMT9022	DMT9030	DMT9040	DMT9055
Motor Power	2.2kw	3.0kw	4.0kw	5.5kw
Air Delivery(m³/h)	2300	3100	4400	6000
Air Speed(m/s)	20-25	35-40	35-40	40-45
Inlet Size(mm)	Ф4"х3	Ф4"х3	Ф4"х4	Ф4"х6
Collect Bag(pcs)	Ф480х2	Ф480х4	Ф630х4	Ф630х4
Overall Size(mm)	1000x500x2050	1400×500×2050	1700x650x2250	1700x650x2250
Packing Size(mm)	960x550x520	1210x550x520	1470x650x680	1470x650x680
N.W/G.W (kg)	50/53	60/63	90/96	100/106

## **Air Compressor**

#### Reciprocating Compressor or Piston Air Compressor

- Air Cooling
- ◆ Oil Lubrication
- ◆ Motor with Belt Driven
- ◆ Useful and durable
- ◆ Stable performance, easy maintenance
- Induction motor with overload protection
- Most common positive displacement compressor



Model	KMT0.25/8	KMT0.36/8	KMT0.6/8	KMT0.67/8	KMT0.9/8
Power (HP/KW)	3/2.2	4/3	5.5/4	7.5/5.5	10/7.5
Capacity(m3/min)	0.25	0.36	0.6	0.67	0.9
Pressure (Mpa)	0.8	0.8	0.8	0.8	0.8
Motor Speed (RPM)	980	1140	860	980	950
Tank Volume(L)	70	85	105	120	155
Dimension(cm)	105x45x78	115x43x85	128x45x92	128x45x92	138x51x97
Weight(kgs)	85	110	160	172	193
Working Voltage	AC 220v/380V	AC 380V	AC 380V	AC 380V	AC 380V

## **3D Scanner**



Application: Styling, Design and Analysis

- Industrial design
- Technical drawings
- 3D-scan-to-CAD
- Die and mold design
- Handmade model digitizing
- Custom part design
- 3D relief design

Model	SMT-1M-12
Single Scan Range(mm)	360*240(adjustable)
Operating Distance	3501200
Feature Accuracy	0.0200.100
Minimum Devide	0.08-0.30
Resolution	1280*1024
Scannable Object Size	50mm-2000mm
Original Sensor place	GERMAN
Scan Speed	1.3 s/f
Scanning Type	White projector map
Data Interface	ASC,STL,IGS,OBJ
Registration Type	Automatic and best-fit registration
Align Type	Marker, Geom-feature Auto Align
Weight	7.5KG
Dimension (mm)	L380*W260*H110
Working Environment	Inner light
Hardware Interface	USB 2.0 (at least 2PORTS)
Operating System	Windows XP/7/32b&64b

Can convert to many kinds of CAD/CAM software, such as POWERMILL, MASERCAM, UG, PRO/E, SOLIDWORKS, GEOMAGIC STUDIO, COPYCAD, POLYWORKS, ARTCAM etc.

## **Spindles**



#### Water Cooled Electrospindle

- Higher rotating speed: 20000RPM-24000RPM
- Basically no noise, make the working environment quiet.
- ♦ Water cooled can keep working for many hours one time.

Power: 1.5kw, 2.2kw, 3kw, 4.5kw, 6kw



#### Italy HSD Air Cooled Electrospindle

- Higher rotating speed: 18000RPM
- ◆ Air cooled easy use and can be used at a low temperature.
- ♦ High torque and long time use.

Power: 3kw, 4.5kw, 6kw, 7kw

## Software





#### Wentai engraving softwares, original software with dongle.

Ucancam V9 Engraving Software & Artcut Artgrave software.

They are professional solutions to CAD and CAM. They are widely used in such fields as advertisements, exhibition, decoration, artwork, moulds, seal-making, signs, gifts, architectural moulds, wood working, furniture, interior design, joinery etc.

- Compatible with CAD programs, so that files popular vector formats: DXF, EPS, PLT, AI and raster JPG, BMP, TIFF, PNG can be imported into Ucancam or Artcut.
- ◆ Toolpaths are calculated quickly and accurately. Provides a library of tools, where users can select, edit, add or remove tools.
- Users can use the simulation processing to virtually determine the outcome of future treatment (without destroying the material).
- Process design for standard G-codes, for any engraving machine, CNC machine use.

## **CNC** Pressure Foot



#### Features:

Material: Stainless steel

Diameter: 100mm (105mm/80mm/65mm, optional)

Outline square: 132\*120mm

Height: 102mm

Bottom inner circle diameter: 55mm

Flexible distance: 28mm

CNC Pressure Foot attached to the Z-axis of your CNC router and provides clamping force directly around the cutter bit. This clamping approach is particularly effective for machining small parts and thin/flexible materials that cannot be held by traditional clamping methods.

For thin work piece processing, it is not easy to be fixed by clamps and screws. Usually workers press the work piece when the cnc router is working. It is very dangerous. Also the gas or the dust of the workpiece are very harmful to the workers' health, some will cause cancer. Now a good cnc router accessory tools will be very helpful--automatic cnc pressure foot.

Fix the pressure foot on the cnc router spindle, so pressure foot move with the spindle, and press on the workpiece automatically, keep the workpiece not move up and down. Make the carving precision accurate, the carving product 100% qualified. No need people to press on the workpiece any more, save labor and good to health.

## **Electronic Power Tools**

### **Wood Router**

A machine with a revolving vertical spindle and cutter for milling out the surface of wood.



A wood router is a must have tool in any woodworking shop.

Some of the many uses for a wood router are: cutting grooves, flanges, profiling, cut dove tales, rounding out an edge, decorative work, shape edges, cutaways, holes, contours, rabbets, pattern work, climb cuts, joinery, edge work, raised panels and fancy profiles.

Model	EMT01
Power	1650W
Chuck Diameter	Ф12.7mm
No Load Speed	22000r/min
Voltage	220v
Net Weight	6kg
Packing Size	31*24*17cm

## **Universal Cutter Grinder**



A universal cutter grinder is used to sharpen and reshape metal milling tools.

Not a heavy-duty machine, but useful and functional.

For grinding HSS and carbide engraving cutter as well as single lip or multiple-lip cutters of various shapes such as radiused cutters or negative taper angle of cutters, the universal index head is provided at 24 positions so that any particular angle or shape can be obtained, free 360° or 180° rotation is allowed.

Model	GMT-U2
Max. Collect Capacity	ф20mm
Max. Grinding Dia.	ф100mm
Taper Angle	0°-180°
Relief Angle	0°-45°
Negative Angle	0°-26°
Grinding Spindle	5200rpm
Cup Grinding Wheel	100x50x20mm
Motor Power	375w 220V,50/60HZ
N.W./G.W.	45kgs/60kgs
Packing Size	55x45x47cm

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