





- Woodworking CNC Router
- Model: W1325VC

- 1. Whole machine is welded with seamless steel structure
- 2. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to use.
- 4. Italy HSD Air cooled spindle, no need water cooling.
- 5. Vacuum clamp table with 6 vacuum zones, which can adsorb different size materials, also can hold workpiece by clamps.
- 6. Has the function of re-carving after break point and power failure.



Description	Parameter	
X,Y Working Area	1300*2500mm	
Z Working Area	200mm	
Table Size	1440*3040mm	
Resolution	0.01mm	
Lathe Structure	Seamless welded steel structure	
X,Y Structure	Rack and pinion transmission, Hiwin square guide rail	
Z Structure	Taiwan TBI ball screw, ,Hiwin square guide rail	
Max. Idling Speed	35m/min	
Spindle	3.0 KW	
Spindle Rotate Speed	0-18000r/min, variable speed	
Working Voltage	AC380V/50Hz, 3 phase	

Working Mode	Stepper
Command	G code (HPGL,U00,mmg,plt)
Operating System	DSP with USB interface
Diameter of cutter	ф3.175-ф12.7mm
Cooling Mode	Air-cooled
Dust-collect Function	Optional
Work-holding	By vacuum suction or clamp
Net Weight	1200KG
Software	Type 3, ArtCam, Wentai









- Woodworking CNC Router
- Model:W1325C

Technical Parameter:

Description	Parameter	
X,Y Working Area	1300*2500mm	
Z Working Area	200mm	
Table Size	1440*3040mm	
Resolution	0.01mm	
Lathe Structure	Seamless welded steel structure	
X,Y Structure	Rack and pinion transmission, Hiwin square guide rails	
Z Structure	Taiwan TBI ball-screw, Hiwin square guide rails	
Max. Idling Speed	35m/min	
Spindle	3.0KW	
Spindle Speed	0-24000r/min, variable speed	
Inverter	Fuling 3.7KW	
Working Voltage	AC220V/50Hz, single phase	
Driver	YAKO	
Working Mode	Stepper	
Command	G code (HPGL,U00,mmg,plt)	
Operating System	DSP with USB interface	
Diameter of Cutter	ф3.175-ф12.7mm	
Cooling Mode	Water-cooled	
Dust-collect Function	Optional	
Work-Holding	By clamp	
Net Weight	1200KG	
Software	Type 3, ArtCAM, Wentai	



- 1. Whole machine is welded with seamless steel structure
- 2. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to operate.
- 4. Water cooled spindle, good for long time continuing carving, also much more quiet than air cooled spindle.
- 5. Has the function of re-carving after break point and power failure.
- 6. It is convenient for the user to fix the materials by clamp, save power compared to vacuum table machine.
- 7. 3kw spindle can work with 220V single phase voltage.







- Woodworking CNC Router
- Model:W1325C

Technical Parameter:

Description	Parameter		
X,Y Working Area	1300*2500mm		
Z Working Area	200mm		
Table Size	1440*3040mm		
Resolution	0.01mm		
Lathe Structure	Seamless welded steel structure		
X,Y Structure	Rack and pinion transmission, Hiwin square guide rails		
Z Structure	Taiwan TBI ball-screw, Hiwin square guide rails		
Max. Idling Speed	35m/min		
Spindle	3.0KW		
Spindle Speed	0-18000r/min, variable speed		
Inverter	Fuling 3.7KW		
Working Voltage	AC220V/50Hz, single phase		
Driver	YAKO		
Working Mode	Stepper		
Command	G code (HPGL,U00,mmg,plt)		
Operating System	DSP with USB interface		
Diameter of Cutter	ф3.175-ф12.7mm		
Cooling Mode	Air-cooled		
Dust-collect Function	Optional		
Work-Holding	By clamp		
Net Weight	1100KG		
Software	Type 3, ArtCAM, Wentai		



- 1. Whole machine is welded with seamless steel structure
- 2. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to operate.
- 4. Italy HSD Air cooled spindle, no need water cooling.
- 5. Has the function of re-carving after break point and power failure.
- 6. It is convenient for the user to fix the materials by clamp, save power compared to vacuum table machine.
- 7. 3kw spindle can work with 220V single phase voltage.
- 8. Side-hung integrated control cabinet, save space, good for small workshop.







- Woodworking CNC Router
- Model:W1325CV

Technical Parameter:

Description	Parameter		
X,Y Working Area	1300*2500mm		
Z Working Area	200mm		
Table Size	1440*3040mm		
Resolution	0.01mm		
Lathe Structure	Seamless welded steel structure		
X,Y Structure	Rack and pinion transmission, Hiwin square guide rails		
Z Structure	Taiwan TBI ball-screw, Hiwin square guide rails		
Max. Idling Speed	35m/min		
Spindle	4.5KW		
Spindle Speed	0-18000r/min, variable speed		
Inverter	Fuling 5.5KW		
Working Voltage	AC380V/50Hz, 3 phase		
Driver	YAKO		
Working Mode	Stepper		
Command	G code (HPGL,U00,mmg,plt)		
Operating System	DSP with USB interface		
Diameter of Cutter	ф3.175-ф12.7mm		
Cooling Mode	Air-cooled		
Dust-collect Function	Optional		
Work-Holding	By Vacuum suction or clamp		
Net Weight	1200KG		
Software	Type 3, ArtCAM, Wentai		



- 1. Whole machine is welded with seamless steel structure
- 2. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to operate.
- 4. Italy HSD Air cooled spindle, no need water cooling.
- 5. Has the function of re-carving after break point and power failure.
- 6. Vacuum clamp table with 4 vacuum zones, which can adsorb different size materials, also can hold workpiece by clamps.
- 7. Side-hung integrated control cabinet, save space, good for small workshop.







Woodworking CNC Router

Model: MA1212C

Technical Parameter:

Description	Parameter		
X,Y Working Area	1200*1200mm		
Z Working Area	200mm		
Table Size	1340*1740mm		
Resolution	0.01mm		
Lathe Structure	Seamless welded steel structure		
X,Y Structure	Rack and pinion transmission, Hiwin square guide rails		
Z Structure	Taiwan TBI ball-screw, Hiwin square guide rails		
Max. Idling Speed	35m/min		
Spindle	2.2KW		
Spindle Speed	0-24000r/min, variable speed		
Inverter	Fuling 2.2KW		
Working Voltage	AC220V/50Hz, single phase		
Driver	YAKO		
Working Mode	Stepper		
Command	G code (HPGL,U00,mmg,plt)		
Operating System	DSP with USB interface		
Diameter of Cutter	ф3.175-ф12.7mm		
Cooling Mode	Water-cooled		
Dust-collect Function	Optional		
Work-Holding	By clamp		
Net Weight	800KG		
Software	Type 3, ArtCAM, Wentai		



- 1. Whole machine is welded with seamless steel structure
- 2. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to operate.
- 4. Water cooled spindle, good for long time continuing carving, also much more quiet than air cooled spindle.
- 5. Has the function of re-carving after break point and power failure.
- 6. It is convenient for the user to fix the materials by clamp, save power compared to vacuum table machine.
- 7. 2.2kw spindle can work with 220V single phase voltage.
- 8. Side-hung integrated control cabinet, save space, good for small workshop.









Description	Parameter	
X,Y Working Area	1300*2500mm	
Z Working Area	200mm	
Table Size	1440*3040mm	
Resolution	0.01mm	
Lathe Structure	Seamless welded steel structure	
X,Y Structure	Rack and pinion transmission, Hiwin square guide rail	
Z Structure	Taiwan TBI rolling ball screw, Hiwin square guide rail	
Max. Idling Speed	35m/min	
Spindle	3.0 KW per spindle	
Spindle Rotate Speed	0-24000r/min, variable speed	

- Double Heads CNC Router
- Model:W1325VH

- 1. Two spindles can be working synchronously as well as separately, double the productivity.
- 2. Whole machine is welded with seamless steel structure
- 3. Precise traveling of Y axis driven by double motor ensures stable performance of machine.
- 4. Adopting advanced DSP system with USB interface, operated with the handle, convenient operation.
- 5. Perfect lubricating system makes maintenance much easier.
- 6. Vacuum table with 6 vacuum zones, which can adsorb different size materials.
- 7. Has the function of re-carving after break point and power failure.

Working Voltage	AC380V/50Hz, 3 phase
Working Mode	Stepper
Command	G code (HPGL,U00,mmg,plt)
Operating System	DSP with USB interface
Diameter of cutter	ф3.175-ф12.7mm
Cooling Mode	Water-cooled
Dust-collect Function	Optional
Work-holding	By vacuum suction
Software	Type 3, ArtCam, Wentai







Advertising CNC Router Series

Advertising CNC Router

• Model: A6090C

Technical Parameter:

Description	Parameter	
X,Y Working Area	600*900mm	
Z Working Area	150mm	
Table Size	720*1050mm	
Resolution	0.01mm	
Lathe Structure	Seamless welded steel structure	
X Y Z Structure	Taiwan TBI ball-screw, Hiwin square guide rails	
Max. Idling Speed	8m/min	
Spindle	2.2KW	
Spindle Speed	0-24000r/min, variable speed	
Inverter	Fuling 2.2KW	
Working Voltage	AC220V/50Hz, single phase	
Driver	Leadshine	
Working Mode	Stepper	
Command	G code (HPGL,U00,mmg,plt)	
Operating System	DSP with USB interface	
Diameter of Cutter	ф3.175-ф12.7mm	
Cooling Mode	Water-cooled	
Dust-collect Function	Optional	
Work-Holding	By clamp	
Net Weight	500KG	
Software	Type 3, ArtCAM, Wentai	



Salient Fetures

1. Whole machine is welded with seamless steel structure

handle, convenient and easy to operate.

- 2. XYZ axis adopts Taiwan TBI ball screw transmission, high precision.
- 3. Adopting advanced DSP system with USB interface, operated with the
- 4. Water cooled spindle, good for long time continuing carving, also much more quiet than air cooled spindle.
- 5. Has the function of re-carving after break point and power failure.
- 6. It is convenient for the user to fix the materials by clamp, save power compared to vacuum table machine.
- 7. 2.2kw spindle can work with 220V single phase voltage.
- 8. Side-hung integrated control cabinet, save space, good for small workshop.







Advertising CNC Router Series

Advertising CNC Router

• Model: A5040C

Technical Parameter:

Description	Parameter	
X,Y Working Area	500*400mm	
Z Working Area	110mm	
Table Size	600*650mm	
Resolution	0.01mm	
Lathe Structure	Seamless welded steel structure	
X Y Z Structure	Taiwan TBI ball-screw, Round guide rails	
Max. Idling Speed	8m/min	
Spindle	1.5KW	
Spindle Speed	0-24000r/min, variable speed	
Inverter	1.5KW	
Working Voltage	AC220V/50Hz, single phase	
Driver	Leadshine	
Working Mode	Stepper	
Command	G code (HPGL,U00,mmg,plt)	
Operating System	DSP with USB interface	
Diameter of Cutter	ф3.175-ф12.7mm	
Cooling Mode	Water-cooled	
Dust-collect Function	Optional	
Work-Holding	By clamp	
Net Weight	100KG	
Software	Type 3, ArtCAM, Wentai	



- 1. Whole machine is welded with seamless steel structure
- 2. XYZ axis adopts Taiwan TBI ball screw transmission, high precision.
- 3. Adopting advanced DSP system with USB interface, operated with the handle, convenient and easy to operate.
- 4. Water cooled spindle, good for long time continuing carving, also much more quiet than air cooled spindle.
- 5. Has the function of re-carving after break point and power failure.
- 6. It is convenient for the user to fix the materials by clamp, save power compared to vacuum table machine.
- 7. 1.5kw spindle can work with 220V single phase voltage.
- 8. Small machine good for signage, stamps making for small workshop.







Advertising CNC Router Series

- Desktop CNC Router
- Model: A4030C

These mini tabletop cnc routers are excellent entry level CNC router with a useful from 300×400 to 600×900 working area. This desktop cnc router machine is perfect for relief engraving, nameplates, signs, panels, logos, crafts, carving, promotional items etc. Built with Aerial Aluminum Alloy structure, this machine is very rigid. It is very suitable for cnc router starter as a hobby cnc router, also for cnc router DIYer to diy cnc. Also they are perfect size to fit in the smallest of workshops. It is very functional cnc kit with great performance also very cheap compare to industrial cnc router machines.



Technical Parameter:

Item	A4030	A4060	A6090
Working area	300*400*55 mm	400*600*55 mm	600*900*90 mm
Transmission	Ball screw	Ball screw	Ball screw
Table structure	T-Slot Extrusion PVC	T-Slot Extrusion PVC	T-Slot Extrusion PVC
Spindle	800W	800W	800W
Spindle speed	24000 RPM	24000 RPM	24000 RPM
MAX travelling speed:	6000mm/min	6000mm/min	6000mm/min
MAX working speed:	5000mm/min	5000mm/min	5000mm/min
Driver and Motors	Stepper motors	Stepper motors	Stepper motors
Working voltage	AC220V/1PH/50-60Hz	AC220V/1PH/50-60Hz	AC220V/1PH/50-60Hz
Operating system	Express Edition NCSTUDIO	Express Edition NCSTUDIO	Express Edition NCSTUDIO
	(Option: DSP)	(Option: DSP)	(Option: DSP)
Machine size	700mm*750mm*550mm	700mm*960mm*600mm	980mm*1310mm*650mm
Packing size	750mm*800mm*710mm	800mm*1060mm*760mm	1020mm*1350mm*800mm
Net weight	49Kg	60Kg	90Kg
Gross weight	76Kg	90Kg	125Kg







Applicable industries:

Wood processing: processing of various furniture such as door, window, cabinet, craft wood door, screen, Slatwall and so on.

Advertisement: engraving and cutting various labels and number plate.

Art craft: engraving characters of any languages and graphics on gifts and souvenirs.

Applicable materials:

Wood, aluminum board, plastic, density board, wave board, PVC, acrylic, crystal, light marble and other nonmetal materials and light metal materials.

Processing effect:

It can manufacture the following effects: relief, shadow, embossment and so on.

Signs Making



Handcraft Making



















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JINAN QINGONG MACHINERY CO., LTD

Websites: www.qingonggroup.com

E-mail: <u>salce@qingonggroup.com</u> <u>cnsalce@outlook.com</u>

Tel: 0086-531-81956896 Fax: 0086-531-81958187 Mob: 0086-15106985516

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