
Woodworkikng CNC Machine DA2030 / DA2040 Vacuum Table



Features:

- 1.DA2030 / DA2040 is one big size Woodworking CNC Router, made of high thickness square tube welded bed, imported square rail and high speeding hybrid servo motor & driver. It can do cutting and engraving many materials, such as MDF, Acrylic, wood, PVC, etc. And it is widely used in advertising and woodworking industries.
- 2.The machine adopts welding bed with 5mm thickness square tube, so that the accuracy of machine will be not deformed easily.
3. With China Well-known brands hybrid servo motors and drivers, Hiwin linear guide rail, XY axis gear and rack transmission,Z axis TBI higher precision Ball Screws, ensure fast speed, big loading capacity, low noise, and longer time working;
4. Professional NC-Studio / Richauto Panel control system, Air cooling spindle 6KW, long working life, low noise, strong cutting ability.
- 5.Vacuum and T-slot combined worktable can both absorb big materials by vacuum power and fix small materials by clamps.
6. Electronic control components from famous brand in China such as CHNT / DELIXI company.
7. Auto Oil-filling System for gularly maintenance (lubricating) is convenient to use.

Applications

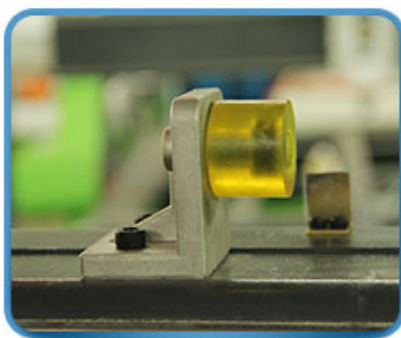
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1. Wood industry: wood furniture making, 3d wood relief carving, wooden craftwork production Speakers, game consoles cabinets, computer tables, sewing machine table etc.
 2. Advertising products industry: 3D letters sign making, acrylic cutting and engraving.
 3. Board processing industry: insulation piece, acrylic board, plastic chemical products, PCB, compact grade laminate, ABS, PP, PE and other cementitious mixtures's milling process.
 4. Decoration industry: folding screen, wave plates, advertising boards, sign making and logo's processing.
 5. Arts & Crafts industries: Engrave on artificial stones, woods, bamboos, marbles.
 6. Processing material: engraving, milling and cutting processing for acrylic, PVC, artificial stones plastics and soft metal sheets and so on.

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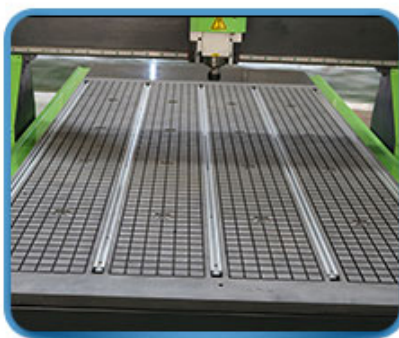
Parameters

Model	DA2030	DA2040
Working Size	2000×3000×300MM	2000×4000×300MM
Frame	Welded Structure	
Guide Rails	Square Rails Hiwin 20mm	
Transmission	X Y Rack gears Z TBI Ball screw	
Motor	Hybrid servo motor & driver	
Cabinet	Independent Computer Cabinet	
Control system	NC-Studio / A11 Panel	
Moving Speed	Max 25m / min	
Engraving Speed	Max 20m / min	
Spindle	6KW air cooling	
Spindle speed	6000-18000 rpm	
Table	T-slot & Vacuum	
Vacuum pump	7.5kw Vacuum pump	
Dust Collector	3kw	
Lubrication	Centralized Lubrication	
Software	Type3 / ARTCAM/ Ucam	
Working Voltage	380w ±10%, 50Hz/60Hz	

Accessories



Mechanical limit



Vacuum table



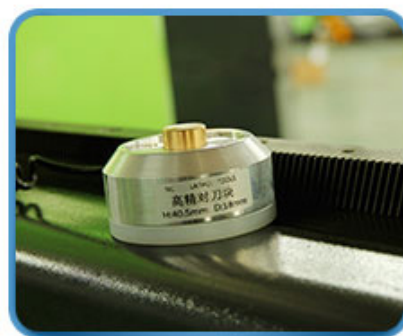
Thick PVC table



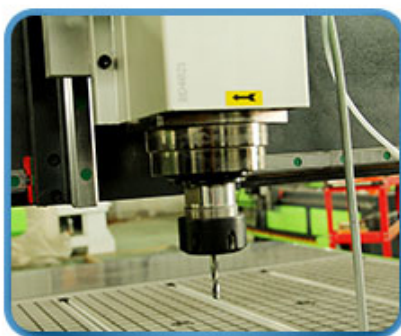
OMYHG proximty switch



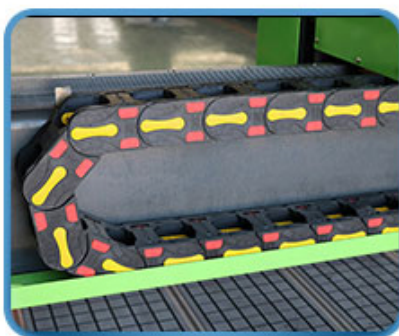
DELIXI Switch



Tool sensor



3.5KW air cooling spindle



Drag chain



Volumetric lubrication

Samples



ACRYLIC



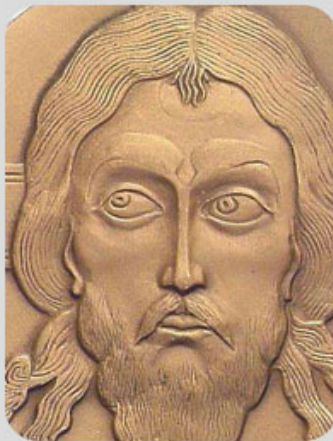
JADE



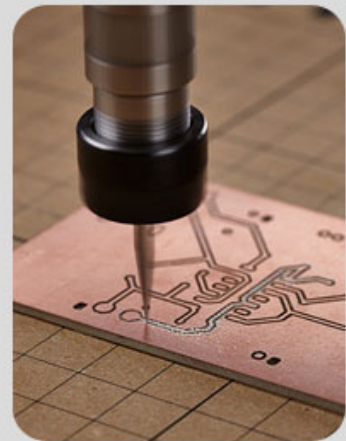
WOOD
WORKING



ART CRAFT



MOULD



PCB

Product

link :

<https://www.chinatopcnc.com/woodworkikng-cnc-machine-da2030-da2040-vacuum-table.html>