



## Daksh Group

### MSUN SERIES PRODUCT\_\_\_\_\_

#### CNC ROUTER:

Atc Router, Wood Router, Stone Router

#### LASER MACHINE:

Fiber Cutting, Fiber Marking, CCD Laser, Co<sup>2</sup> Cutting, Co<sup>2</sup> Marking, Bending Machine, Welding Machine

#### CNC AND LASER COMPONENTS:

Driver, Motor, RD Controller, CCD Camera, Co<sup>2</sup> Tube, Raycus Source, Power Supply, Chiller, Air Compressor, Honey Comb Bed Mirror, Air Blower, NC Card Spindle, DSP, Dust Collector, Collet & Bit

### SANNI SERIES PRODUCT\_\_\_\_\_

#### PRINTER:

Eco solvent Printer, i3200, XP600, DX5

#### INK:

Eco Solvent Ink: DX5, XP600, i3200

**Delhi Head Office:** B-9/1, Badli Industrial Estate, Phase-1, Near Samaypur Badli Metro Station, Delhi-110042

**Alwar:** 41, 2nd Floor, Jai Complex, Near Kashiram Alwar, Rajasthan- 301001 | **Mob:** 9582999901

**Chennai:** Plot No 76/1A & 74/1, No. 114 Nallur, Chennai- 600 052 | **Mob:** 9582999902

**Mumbai:** G-3, Sumeet Logistics & Industrial Park, Opp. Rajdhani Oil Petrol Pump, Kuxa-Borivali Village, Next To Shangrila Resort, Bhiwandi, Maharashtra- 421302 | **Mob:** 9582999903

**Hisar:** Shop No. 40, Bala Ji Market Near Blessing Banquet Kamri Road Hisar-125001 | **Mob:** 9810057014

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**E-mail:** info@dakshenterprise.com **Web:** www.dakshenterprise.com



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we only endeavour  
to meet your expectations



Specialized In Advertisement Signage Equipments





We Deals In Spare Parts Cnc Router, Laser, Printer & Printer Ink

## PRINTER INK



Inkjet ink water based dye ink  
600DPI|1200DPI|1440DPI  
EPSON DX5|DX7|DX10|DX11 Head

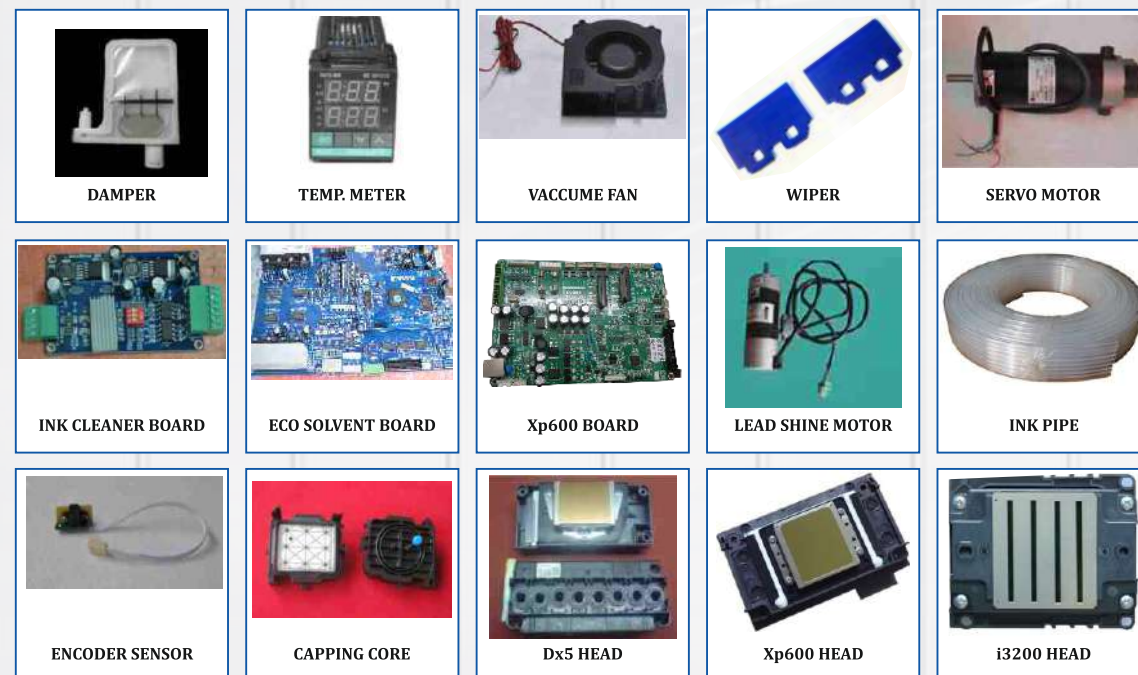
**INKJET INK**



Eco-solvent ink can be used to  
EPSON DX5|DX7|DX10|DX11 Head i3200

**ECO SOLVENT INK**

## PRINTER SPARE PARTS



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## CNC ROUTER SPARE PARTS



## LASER SPARE PARTS





## 1801 ECO SOLVENT 6 Feet Single Head



## TECHNICAL PARAMETERS

Print head	Xp600
Number of printhead(PC)	1
Maximum print Width	1800mm
Color	CMYK 4color
Compatible ink	Eco Solvent ink
Printing Media	Selfadhesive vinyl/Flex/One way vision/banner/Flag cloth
Special	Wallpaper/Canvas/art paper
Printing resolution(dpi)	1080 dpi
Cleaning of printhead	Automatic
Heating system	Front/Back
Auto media take-up system	Equipped
Platform suction control	Equipped
Interface	USB
Working environment	15-30
Relative humidity(%)	40-60
RIP software	Maintop 5.3
Operation system	Win7
Voltage	Ac220 Volt 50-60Hz
Power(W)	700

## FUNCTIONS >>>

### Advanced Software functions of the wide format inkjet printing machine.

#### HIGH-EFFICIENT PRINTING

- ➔ Rip while printing
- ➔ Print selected area
- ➔ Skip white in X and Y printing directions

#### PRINTING QUALITY ENHANCED

- ➔ Two feather printing modes: moist, gradient
- ➔ Simple printhead calibration mode can be easily mastered by operators
- ➔ Micro adjustment of print head voltage.

#### HUMAN-BASED FUNCTIONS

- ➔ Adjustable step value during printing
- ➔ Operations both in computer interface and machine control panel
- ➔ Automatic and constant ink system cleaning function.

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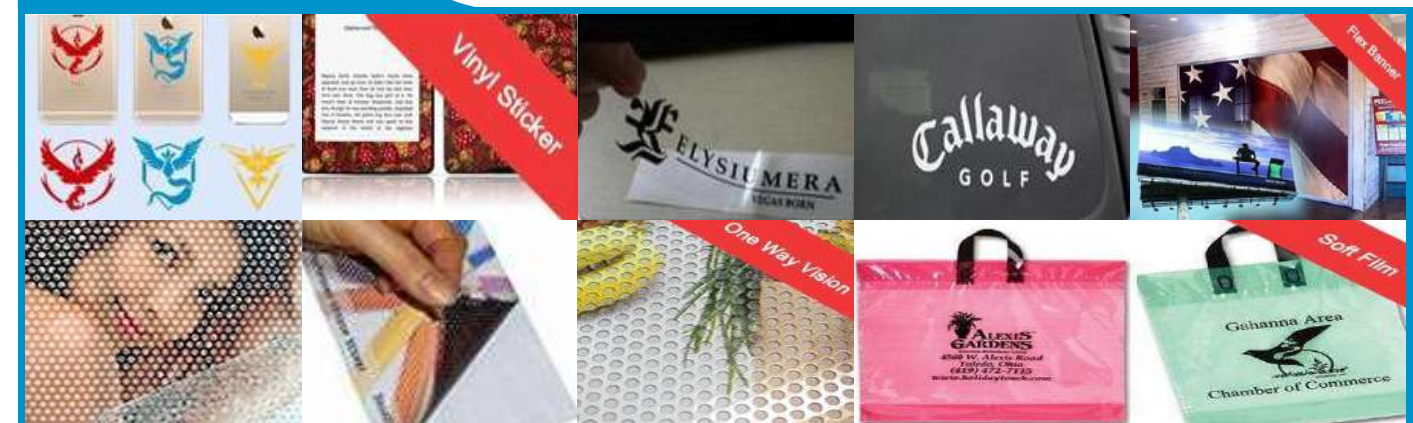
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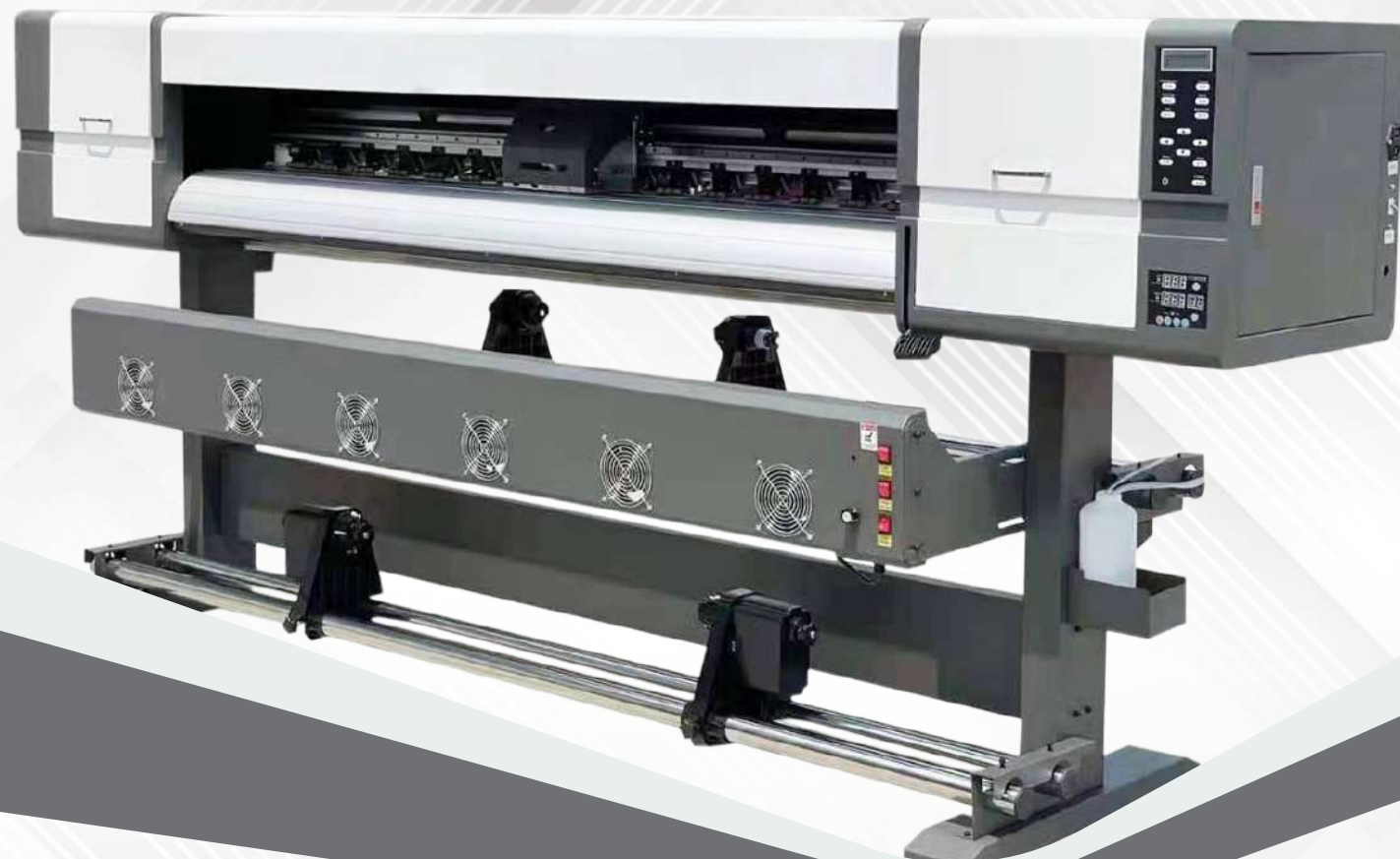
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### SAMPLES PICTURES





## HS3200I ECO SOLVENT 6 Feet Single Head



### FUNCTIONS >>>

#### Advanced Software functions of the wide format inkjet printing machine.

##### HIGH-EFFICIENT PRINTING

- ➔ Rip while printing
- ➔ Print selected area
- ➔ Skip white in X and Y printing directions
- ➔ Printing quality enhanced
- ➔ Two feather printing modes: moist, gradient
- ➔ Simple printhead calibration mode can be easily mastered by operators
- ➔ Micro adjustment of print head voltage.

##### HUMAN-BASED FUNCTIONS

- ➔ Adjustable step value during printing
- ➔ Operations both in computer interface and machine control panel
- ➔ Automatic and constant ink system cleaning function.

## TECHNICAL PARAMETERS

Print head	EPSON i3200E
Number of printhead(PC)	1
Maximum print Width	1800mm
Color	CMYK 4color
Compatible ink	Eco Solvent ink
Printing Media	Selfadhesive vinyl/Flex/One way vision/banner/Flag cloth
Mainboard System	Hoson
Printing resolution(dpi)	3200 dpi
Cleaning of printhead	Automatic
Heating system	Front/Back with External IR Heater
Auto media take-up system	Equipped
Platform suction control	Equipped
Interface	Giga-bite Ethernet Port
Working environment	15-30
Relative humidity(%)	40-60
RIP software	Maintop 6.1 Original with Dongle
Operation system	Win7
Fan	Equipped
Voltage	AC 220 Volt 50-60Hz
Power(W)	1440W

### SAMPLES PICTURES



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## SN 1802 Dual Head Eco Solvent Printer Roll To Roll



### FEATURES

*Advanced Software Functions Of The Wide Format Inkjet Printing Machine.*

#### HIGH-EFFICIENT PRINTING

- Rip while printing
- Print selected area
- Skip white in X and Y printing directions
- Picture positions: left, middle and right

#### PRINTING QUALITY ENHANCED

- Two feather printing modes: moist, gradient
- Simple printhead calibration mode can be easily mastered by operators
- Micro adjustment of print head voltage

#### HUMAN-BASED FUNCTIONS

- Adjustable step value during printing
- Operations both in computer interface And machine control panel
- Automatic and constant ink system cleaning function.

#### INK SAVING FUNCTION

- Options for single head cleaning or Double heads cleaning

### TECHNICAL PARAMETERS

MODEL	SN 1802 ECO SOVENT Printer
Print head	Xp600
Number of printhead(PC)	2
Maximum print width(mm)	1800
Color	CMYK 4color
Compatible ink	Eco-solvent ink
Water-Based	PP/Backlit film/Photo paper/self-adhesive vinyl/Pictorial cloth
Special	Wallpaper/Canvas/art paper/Mesh
Printing resolution(dpi)	1080 dpi
Cleaning of printhead	Automatic
Heating system	Front/Back Extra 1R Dryer
Speed	Draft Mode: 22m <sup>2</sup> /h, Production: 15m <sup>2</sup> /h, Quality Mode: 11m <sup>2</sup> /h
Infrared	Infrared heating
Auto media take-up system	Equipped
Platform suction control	Equipped
Interface	Ethernet
Working environment	15-30°C
Relative humidity(%)	40-60
RIP software	Maintop 5.3
Operation system	Win7
Voltage	AC220V/60Hz
Power(W)	1.5 KW
Fan	Equipped

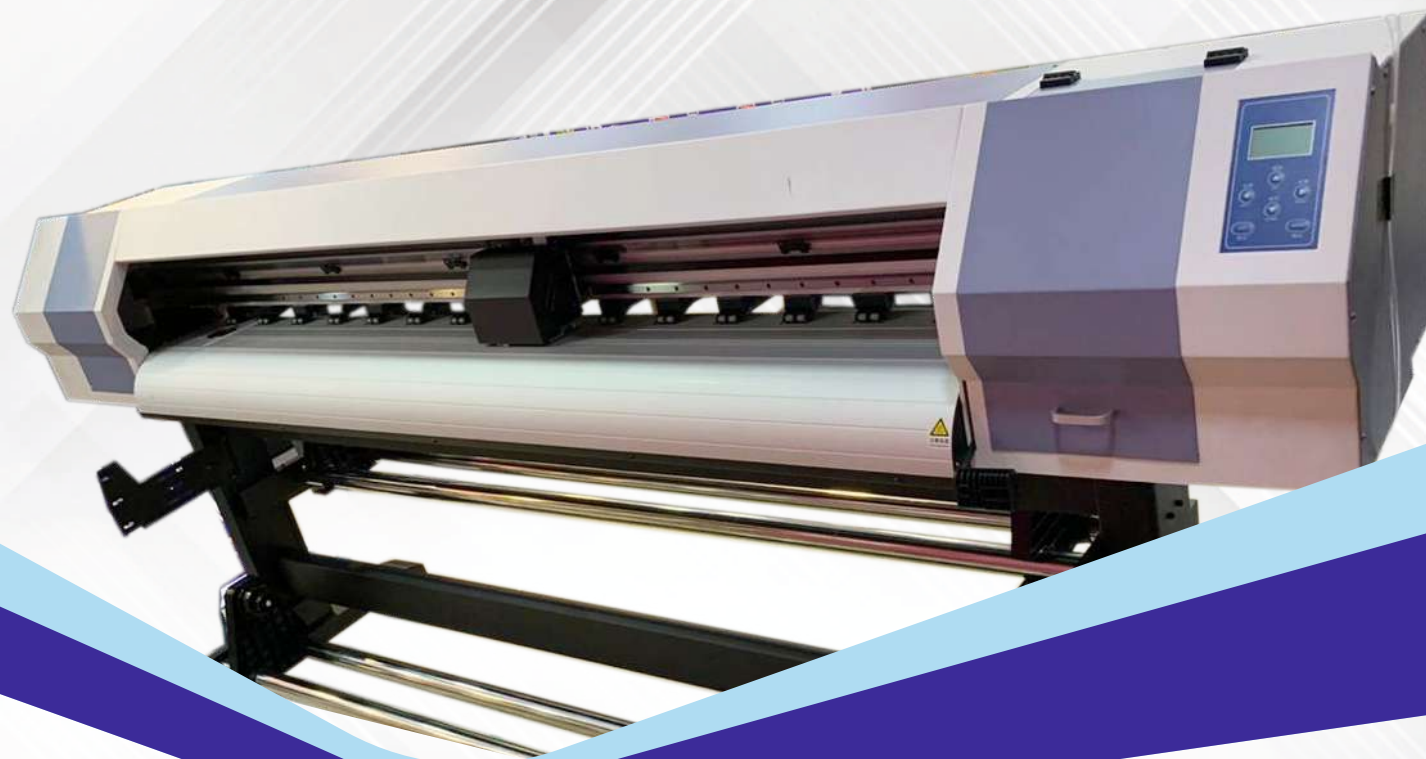
### SAMPLES PICTURES



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## E1832i ECO SOLVENT 6 Feet Single Head



### FUNCTIONS >>>

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- Skip white in X and Y printing directions
- Printing quality enhanced
- Two feather printing modes: moist, gradient
- Simple printhead calibration mode can be easily mastered by operators
- Micro adjustment of print head voltage.

##### HUMAN-BASED FUNCTIONS

- Adjustable step value during printing
- Operations both in computer interface and machine control panel
- Automatic and constant ink system cleaning function.

## TECHNICAL PARAMETERS

Print head	EPSON i3200E
Number of printhead(PC)	1
Maximum print Width	1800mm
Color	CMYK 4color
Compatible ink	Eco Solvent ink
Printing Media	Selfadhesive vinyl/Flex/One way vision/banner/Flag cloth
Special	Wallpaper/Canvas/art paper
Printing resolution(dpi)	3200 dpi
Cleaning of printhead	Automatic
Heating system	Front/Back with External IR Heater
Auto media take-up system	Equipped
Platform suction control	Equipped
Interface	Giga-bite Ethernet Port
Working environment	15-30
Relative humidity(%)	40-60
RIP software	Maintop 6.1 Original
Operation system	Win7
Voltage	AC 220 Volt 50-60Hz
Power(W)	1440W

### SAMPLES PICTURES



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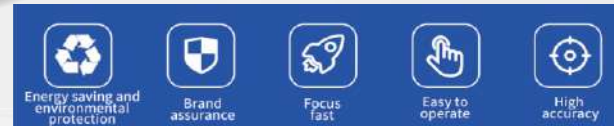
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## DM 1530 Fiber Laser Cutting Machine



### FEATURES

#### 1. HIGH PRECISION MACHINE WORKTABLE

The Deviation of worktable levelness is with  $\pm 0.01\text{mm}$ . So the worktable will be hard to be out of shape during a longer period working

#### 2. HIGH CUTTING ACCELERATION AND PRECISION

Max cutting acceleration for this machine can be to 1.5G, which can ensure the machine cuts corner or turning points very smoothly, higher cutting precision and speed.

#### 3. INTELLIGENT DUST & PARTICLES EXTRACTION SYSTEM

It help to extract the dust and metal particles to protect the laser equipment. This Design can concentrate the extraction power onto the only one working cell to increase the extraction capacity.

#### 4. SOLID MACHINE BODY

Heat treatment to strengthen the intensity and stiffness of base.  
Its structure matches industrial machine tool standard with high accuracy and rigidity, and machine mechanical steel has been completely removed during the welding of process of welding and machining.

### TECHNICAL PARAMETERS

Model	DM- 1530	Accelerated Speed	1.5G
Working Area	1500x3000mm	Positioning Accuracy	$\pm 0.02\text{mm/m}$
Laser cutting control system	CypCut 2000	The Best Running Speed	0-20m/min
Laser Cutting Head	RAYTOOLS Head Auto focus BM110	The Max Running Speed	60m/min
Laser Device	Raycus/Max	Max Cutting Speed	50m/min (up to material thickness, machine power)
Servo Motor	Taiwan DELTA Servo Motor	Cooling Way	Water Cooling
Driver	Delta	Water tank	1.5Pfor 1000W 2P for 1500W (Double Temperature Dual Control)
Reducer	Italy Motovario	Applicable material	Stainless Steel/ Galvanized sheet/Carbon steel Aluminum and others metal
Transmission	Taiwan SHAC guide rail China Leadrack/Taiwan YYC gear and rack	The whole machine power	1000W-16KW
Lance Lance	USA II-VI	Computer With Original laser Software	Wifi function available
Proportional valve	Japan SMC	Standard accessory	Water chiller, Exhaust Blower, Protective mirror
Solenoid valve	Japan SMC	Power supply	380V/50HZ
Gas	N2-stainless steel or less than 2mm carbon steel aluminum brass O2-carbon steel (cutting with gas is better than cutting with air compressor, but use air compressor, the cost will be lower )		

### SAMPLES



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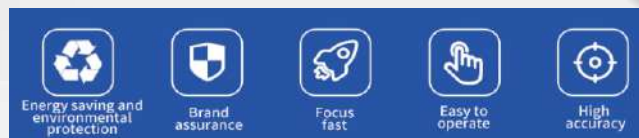
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## DM 1325 Co2 Laser Cutting Engraving Machine

MASTER LASER >>>



Heavy structure ensure machine high speed high precision performance

### FEATURES

1. Using triangular structure on the bed's side, and with beam up and down in the middle which is stable and prevents deformation, ensuring that any corner off the machine evenly stressed, no deform for many years, guaranteed high accuracy.
2. Bed and X-axis beam with 6mm steel, machine's body is 1.5mm steel, wont be deform, maintain high precision for long time.
3. Rack and gears are precisely ground, wear-resistant and high-precision.
4. Helical gear reducer is 81 ㄗ when other use 31 ㄗ reducer, much better quality and high precision.
5. Smoke exhaust system can move with head for better exhausting result.



### TECHNICAL PARAMETERS

Model	DM-1325 Master Laser	Control Software	Rdworks V8
Working Area	1300x2500mm/2000x3000mm	Working Table	BLade
Laser Tube Brand	Reci/EFR	Cutting Speed	0-600mm/s
Laser Power	80w/100w/130w	Engraving Speed	0-1200mm/s
Cutting Head	Single/Dual/Four Optional	Reposition Accuracy	≥ ± 0.01mm
Cooling System	Water Cooling	Minimum Letter Size	English 1mm
Stepper Driver Motor Brand	Yako- AS3-10BAI	Supported Format	BMP, HPGL (PLT), DXF, G-code, DTS, AI
Control System Brand	RDC6445G	Power Supply	Single Phase AC 220V 50HZ

### Body structure



1. Raw material Steel Pipe 6mm VS 3mm
2. Triangular stronger supporting frame on sides and increased stronger supporting beam on top and bottom; VS others Simple and regular frame
3. No heating deformation even working many years



### Hardware set

Quality parts extend machine using life



High quality hardware set, casting parts+ Brass pulley (Not Aluminum)

### Auto Smoke exhaust system



1. Smoke exhaust system will work with laser head together ,wherever head working it will work in same area , so 100% smoke will be exhausted in time with higher efficiency ;
2. VS regular machine exhaust system is only installed on fixed position . So collecting efficiency will be lower too much;

### Rail system

Top quality aluminum and more thick rail system ensure moving stability during high speed or hard working process



### Servo Motor Driver system

Yako Servo system ensure more powerful cutting capability and more higher precision finish



1. VS step motor system
2. Step system sometimes lose engraving steps when working. But servo never, Because Step motor torsion value become lower when RPM value going higher ,But servo can maintain same torsion value always (lower torsion value will directly make machine lose working steps) Then precision value come down;
3. Servo system working voice more quiet and reaction speed more fast



# Co2 Laser Non-Metal Cutting And Engraving Machines



## Co2 Laser Machines

High speed linear guide/High speed internal/external sliding rails

Single Head | Dual Head | Four Head | CCD Camera  
DM 1610 : 1600x1000mm | Tube: 80W | 100W | 130W  
DM 1410 : 1400x1000mm | Tube: 80W | 100W | 130W  
DM 1390 : 1300x900mm | Tube: 80W | 100W | 130W  
DM 6040 : 600x400mm | Tube: 60W | 80W



## Co2 Laser Machines With Up Down Bed

High speed linear guide/High speed internal/external sliding rails

DM 1390 | 60W | 80W | 100W | 130W | CCD Camera



## Master Co2 Laser Machines With Up Down Bed

High speed linear guide/High speed inner and outer rails

DM 1410 | 60W | 80W | 100W | 130W | CCD Camera



# DAKSH ENTERPRISES

## Wide Range to Suit Your Needs

High Quality Cutting & Engraving  
Copper Pulleys  
Easy-to-Use Control Panel  
Programmable Origin  
Internal LED Light  
Latest 3rd generation Co2 Laser Tube

## Cut & Engrave

Cork  
MDF  
Rubber  
Leather  
Fabric  
Acrylic  
Rowmark  
Paper

## Only Engrave

Granite  
Ceramic  
Marble  
Wood  
Glass  
Coated

## Only Cut

ABS  
Polystyrene



**Honeycomb**  
Honeycomb aluminium grid is used for cutting thinner or softer materials which need additional support whilst cutting. the honeycomb table also minimizes beam reflection and aids with the ventilation to ensure a longer lifespan of the lens.



**Cooling Unit**  
CO2 Laser tubes produce heat when operational. The cooling unit ensures that the tube stays within optimal temperature while in operation. This ensures a constant and safe laser output from your CO2 tube.



**Air Extraction System**  
The air extraction system removes smoke and toxic fumes which may be produced when using the laser machine. This is to prevent the operator from inhaling any of these fumes.



**LaserWorks v8**  
LaserWorks is a powerful program that allows you to perform laser cutting engraving operations. It supports drawing points, lines, polyline, ellipse/ circle, rectangular/square, Bezier curve, text, and for CAD models such as DXF, AI and PLT.



**Air-Assist Compressor**  
The Air-Assist Compressor pushes air through the nozzle of the laser to aid in removing smoke and fumes from the path of the laser beam. This helps with the effectiveness of the cutting and to keep the lens clean and aiding in more effective cutting.

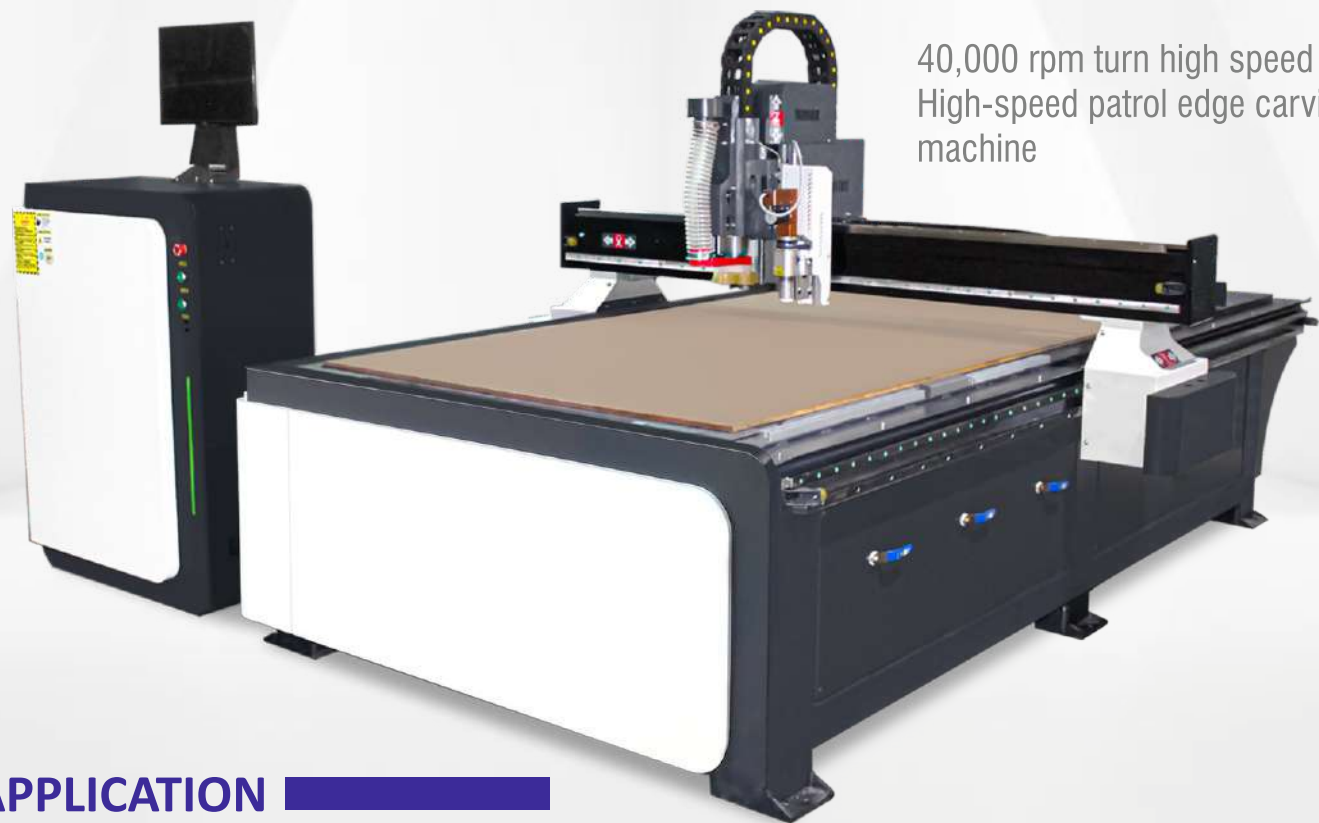


## Co2 Laser Machines

DM 1325 | 100W | 130W



# DM 1325 HIGH SPEED CNC ROUTER >>>



40,000 rpm turn high speed spindle  
High-speed patrol edge carving machine

## APPLICATION

**With Spindle:** Widely used in 3D carved plates with wave patterns, cabinet door, craft wooden door, non-painting wooden door, screen, craft windows, computer desk and panel furniture auxiliary processing, etc. Can engrave brass, aluminum, ACP Board, MDF, Wood, Corian, iron, plastic board, PVC, acrylic, etc.

**With Knife:** Cut Soft Material Leather, Foam, Ruber, KT Board, Soft PVC Board, Cloth, Canvas

### TECHNICAL PARAMETERS

<b>Model</b>	DM- 1325 High Speed CNC ROUTER	<b>Platform</b>	T-Slot 3mm Aluminum
<b>Working Area</b>	1300x2500mmx300	<b>X,Y, Z Guide Rail</b>	China TOP brand X,Z, 20mm Y- 25mm
<b>Spindle Power</b>	1.5KW/3KW/4KW/6KW	<b>Rack</b>	1.5M
<b>No. of Spindles Optional</b>	One Spindle / One Knife Head / CCD	<b>Inverter Brand</b>	BEST(Option: FULING)
<b>Control System</b>	XDW CNC Control Card Software	<b>Max Engraving Speed</b>	40,000rpm
<b>Motor X,Y,Z</b>	Yako Servo Drive 750W	<b>Work pattern</b>	3kw-40,000 rpm
<b>Driver X,Y,Z</b>	Yako Servo Motor 750W	<b>Maxing Moving Speed</b>	60m/min
<b>Dust collector</b>	Optional	<b>Tool Diameter</b>	φ3.175, φ4, φ6, φ12
<b>Working Voltage</b>	AC220V/50HZ (AC can use 380V)	<b>Support File Format</b>	DXF, AI, PLT, EPS, BMP, DWG
<b>X / Y axis repeat positioning accuracy</b>	±0.05mm	<b>Gear Teeth</b>	2 die grinding oblique teeth rack
<b>Driving mode</b>	XY-axis spiral rack, Z-axis ball screw	<b>Reduction box</b>	Precision type planetary gear reducer
<b>Optional working mode</b>	Spindle + edge patrol system	<b>Injection system</b>	Automatic oil injection of the whole machine
<b>Vacuum Pump</b>	7.5KW	<b>Working table</b>	Vacuum adsorption counter top
<b>Bed body model</b>	Long men precision milling processing heavy-load steel structure bed body	<b>Navar</b>	Boyue control system

## DETAILES



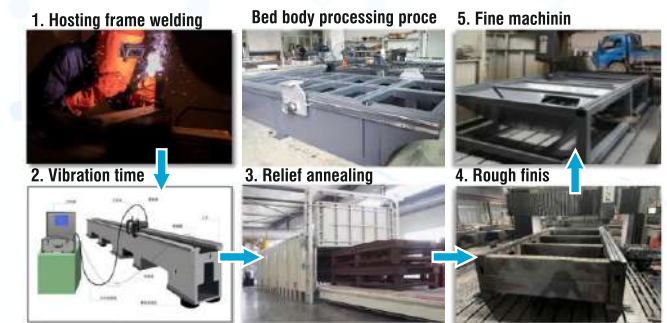
### Operational principle

CNC engraving machine consists of computer, engraving machine controller and engraving machine host. Through the computer configuration of special engraving software design and typesetting, and by the computer design, and the typesetting information automatically transmitted to the engraving machine controller, again by the controller to convert the information into can drive stepping motor or servo motor with power signal (pulse string), control the engraving machine host generate X, Y, Z three axis carving knife subgrade diameter. At the same time, the high speed rotation of the carving head of the carving machine, through the processing material configuration of the tool, fixed on the main workbench of the processing material for cutting, can be carved in the computer design of various plane or three-dimensional relief diagram Form and text, to achieve the carving automation operating



### Beam Section

Stretch aluminum beam, light and stable, the same bed body with the same processing process. Compared with the die-cast beam, the aluminum beam is stronger, lighter, faster, and has good toughness and ductility. Thus realizing the equipment in the use of the process The same change trend in various environments, to achieve extremely high stability and accuracy.



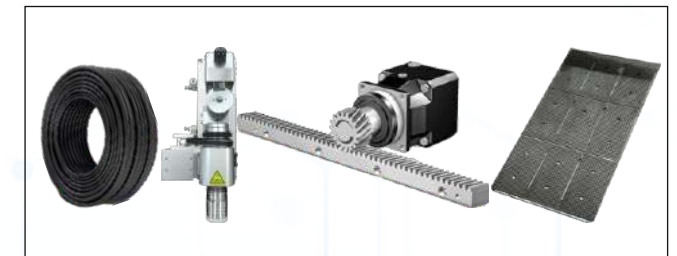
### Bed-body structure

The whole body of this series adopts 150mm whole welding molding; after the stress annealing treatment and then rough machining, and then the vibration aging treatment, finally complete the semifinishing and finishing process. The whole processing and manufacturing process completely solves the stress deformation caused by welding and machining process; imported, large CNC machining equipment to ensure the accuracy of the bed and strip steel to ensure the machine Flatness and rack rigidity

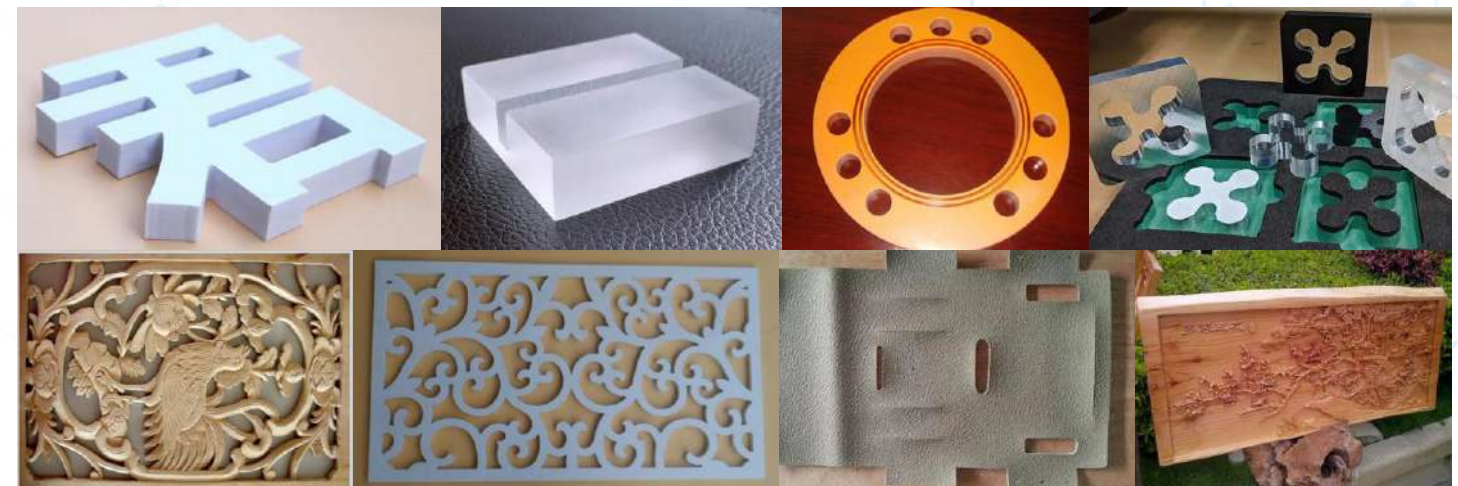


### Driving Mode

The Y shaft adopts precision spiral gear drive, and the high precision mounting surface of guide rail is guaranteed by CNC milling Flatness and precision



## SAMPLES





## DM 1325A PLUS WOOD CNC ROUTER

MASTER CNC >>>



### APPLICATION

Widely used in 3D carved plates with wave patterns, cabinet door, craft wooden door, non-painting wooden door, screen, craft windows, computer desk and panel furniture auxiliary processing, etc.  
Can engrave brass, aluminum, ACP Board, MDF, Wood, Corian, iron, plastic board, PVC, acrylic, etc.

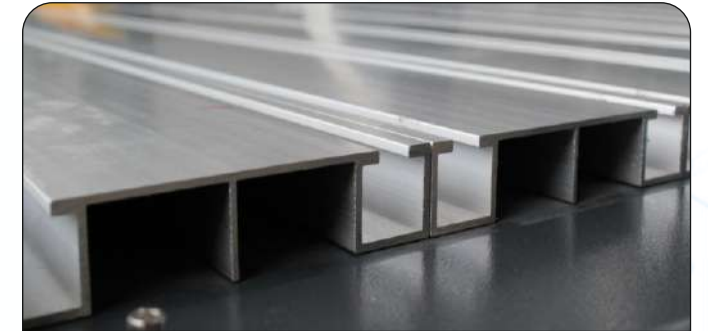
#### TECHNICAL PARAMETERS

<b>Model</b>	DM- 1325A CNC WOOD ROUTER	<b>Platform</b>	T-Slot 3mm Aluminum
<b>Working Area</b>	1300x2500mmx300	<b>X,Y, Z Guide Rail</b>	China TOP brand X,Z, 20mm Y- 25mm
<b>Spindle Power</b>	3.2KW/3.5KW/4.5KW/5.5KW/6KW	<b>Rack</b>	1.5M
<b>No. of Spindles</b>	One/Two/Three	<b>Inverter Brand</b>	BEST(Option: FULING)
<b>Control System</b>	NC (Option: DSP)	<b>Max Engraving Speed</b>	6000-24000rpm
<b>Motor</b>	450B/450C stepper motor or Hybrid servo	<b>Maxing Moving Speed</b>	10000mm/min
<b>Driver</b>	Yako 2608/2811 stepper driver Or Hybrid servo	<b>Tool Diameter</b>	φ3.175, φ4, φ6, φ12
<b>Dust collector</b>	Optional	<b>Engraving Instruction</b>	HPGL, G code
<b>Working Voltage</b>	AC220V/50HZ (AC can use 380V)		

### DETAILS



Machine body is using 6mm steel, move stably even put heavy material on it, no shake



3mm aluminum table, make machine stronger and more stable



Machine with thicker sheet metal, stronger and more stable



The machine adopts 1.5M rack and 25mm guide rail, more stable operation



The head with a dust cover to protect the spindle from dust and debris, smooth running and long life



Machine installed indicator light, it will show machine working condition clearly, more convenient for using.

### SAMPLES





## DM-1325A >>> CNC ROUTER



### FEATURES

- Y axis with double motor drives ensured stable and smooth movement.
- High precision rack gear transition ensures fast speed and high accuracy.
- Welded structure by thick profiled steel, ensures minimum distortion, excellent rigidity and powerful strength.
- Adopted spare parts of high quality to slow the fault rate.
- Equipped with powerful spindle motor to make sure a powerful cutting and steady movement.
- Electrical protection device provided, the machine can save the original cutting or engraving work after outage.

### APPLICATIONS

Widely used in 3D carved plates with wave patterns. cabinet door, craft wooden door, nonpainting wooden door, Screen, craft windows, computer desk and panel furniture auxiliary processing, etc.  
Can cut and engrave brass, aluminum, ACP, plastic board, MDF, acrylic, etc.



#### Water Cooled Spindles

Water cooled spindles are perfect for smaller machines that can be used in private garages at home, due to the low noise. It keeps cool even when running at lower RPM. It comes with a water pump for the machine.



#### Air Cooled Spindles

Air cooled spindles for CNC machines are great for manufacturing and industrial use. The higher power rating makes it perfect for continuous cutting of wood and other harder materials whilst still keeping the ability to cut softer plastics etc.



#### RichAuto A11S Handset

RichAuto A11s DSP handset is a powerful controller for CNC machines that is compatible with any software package that produces g-code. Easy to use and reliable. It automatically saves the interval if a power outage occurs.



NC STUDIO CARD



VACUUM BRUSH



DUST COLLECTOR



COUPLING Z AXIS

### TECHNICAL PARAMETERS

<b>Model</b>	DM-1325A	<b>X,Y, Z Guide Rail</b>	Hiwin square Linear Rail
<b>Working Area</b>	1300 x 2500 x 300mm	<b>Platform T-Slot</b>	X,Y,Z Guide Rail: Hiwin Square Liner Rail
<b>Maxing Moving Speed</b>	10000mm/min	<b>Cross Beams</b>	Steel
<b>Reposition Accuracy</b>	<0.05mm/300mm	<b>Machine Size</b>	3000 x 2100 x1900mm
<b>Max Engraving Speed</b>	6000-18000 rpm	<b>Tool Diameter</b>	φ3.175, φ4, φ6, φ12
<b>Spindle Power</b>	3.5 kw air cooled	<b>Feeding Height</b>	300mm
<b>Driver</b>	Yako 2811MA	<b>Engraving Instruction</b>	HPGL, G code
<b>Motor</b>	CW-450C-150mm	<b>Working Voltage</b>	AC 380V Three Phase

### SAMPLE



**Mumbai:** G-3, Sumeet Logistics & Indusrtial Park, Opp. Rajdhani Oil Petrol Pump, Kuksa-Borivali Village, Next To Shangrila Resort, Bhiwandi, Maharashtra- 421302 | **Mob:** 9582999903  
**Chennai:** Plot No 76/1A & 74/1, No. 114 Nallur, Chennai- 600 052 | **Mob:** 9582999902  
**Alwar:** 41, 2nd Floor, Jai Complex, Near Kashiram Alwar, Rajasthan- 301001 | **Mob:** 9582999901  
**Hisar:** Shop No. 40, Bala Ji Market Near Blessing Banquet Kamri Road Hisar-125001 | **Mob:** 9810057014  
**Delhi Head Office:** B-9/1, Badli Industrial Estate, Phase-1, Near Samaypur Badli Metro Station, Delhi-110042  
**Mob:** +91-9711192205, +91-9871582600, **Ph:** +91-11-40392255, +91-11-45871014  
**E-mail:** info@dakshenterprise.com **Web:** www.dakshenterprise.com



## DM-1325B >>> CNC ROUTER

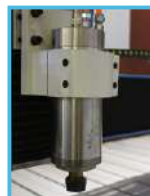


### FEATURES

- Y axis with double motor drives ensured stable and smooth movement.
- High precision rack gear transition ensures fast speed and high accuracy.
- Welded structure by thick profiled steel, ensures minimum distortion, excellent rigidity and powerful strength.
- Adopted spare parts of high quality to slow the fault rate.
- Equipped with powerful spindle motor to make sure a powerful cutting and steady movement.
- Electrical protection device provided, the machine can save the original cutting or engraving work after outage.

### APPLICATIONS

Widely used in 3D carved plates with wave patterns, cabinet door, craft wooden door, nonpainting wooden door, Screen, craft windows, computer desk and panel furniture auxiliary processing, etc.  
Can cut and engrave brass, aluminum, ACP, plastic board, MDF, acrylic, etc.



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NC STUDIO CARD



VACUUM BRUSH



DUST COLLECTOR



COUPLING Z AXIS

### TECHNICAL PARAMETERS

<b>Model</b>	DM-1325B	<b>Working Voltage</b>	AC 220V single Phase
<b>Working Area</b>	1300 x 2500 x 300mm	<b>Platform</b>	Aluminum T-Slot
<b>Maxing Moving Speed</b>	10000mm/min	<b>Cross Beams</b>	Steel
<b>Reposition Accuracy</b>	<0.05mm/300mm	<b>Machine Size</b>	3000 x 1900 x 1700mm
<b>Max Engraving Speed</b>	6000-18000 rpm	<b>Tool Diameter</b>	φ3.175, φ4, φ6, φ12
<b>Spindle Power</b>	3.5 kw air cooled	<b>Feeding Height</b>	300mm
<b>Motor</b>	CW Stepper Motor	<b>Engraving Instruction</b>	HPGL, G code
<b>X,Y, Z Guide Rail</b>	Hiwin square Linear Rail	<b>Drive</b>	YAKO-YKD2608

### SAMPLE



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# DAKSH ENTERPRISES

## DM-1325C >>> CNC ROUTER



### FEATURES

- Y axis with double motor drives ensured stable and smooth movement.
- High precision rack gear transition ensures fast speed and high accuracy.
- Welded structure by thick profiled steel, ensures minimum distortion, excellent rigidity and powerful strength.
- Adopted spare parts of high quality to slow the fault rate.
- Equipped with powerful spindle motor to make sure a powerful cutting and steady movement.
- Electrical protection device provided, the machine can save the original cutting or engraving work after outage.

### APPLICATIONS

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NC STUDIO CARD



VACUUM BRUSH



DUST COLLECTOR



COUPLING Z AXIS

### TECHNICAL PARAMETERS

<b>Model</b>	DM-1325C	<b>Working Voltage</b>	AC 220V single Phase
<b>Working Area</b>	1300 x 2500 x 200mm	<b>Platform</b>	Aluminum T-Slot
<b>Maxing Moving Speed</b>	10000mm/min	<b>Cross Beams</b>	Steel
<b>Reposition Accuracy</b>	<0.05mm/300mm	<b>Machine Size</b>	3000 x 1900 x 1550mm
<b>Max Engraving Speed</b>	6000-18000 rpm	<b>Tool Diameter</b>	φ3.175, φ4, φ6, φ12
<b>Spindle Power</b>	3.5 kw air cooled	<b>Feeding Height</b>	200mm
<b>Motor</b>	CW Stepper Motor	<b>Engraving Instruction</b>	HPGL, G code
<b>X,Y, Z Guide Rail</b>	Hiwin square Linear Rail	<b>Drive</b>	YAKO-YKD2608

## SAMPLE



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# CNC Router Cutting & Engraving For Wood, Stone, Metal

**DM 1325S CNC ROUTER Water Bed SS Body**  
1.3m x 2.5m | 5.5kw  
Water Cool Spindle Heavy Table



1325 Wood / Marble Stone Working CNC Router (4'x8')  
Heavy Duty CNC Router DSP A11e Controller  
Working size: 1300'2500\*600mm Z height 24 inches 600mm  
5.5 KW Water Cooling, Helical Rack pinion and  
Gear transmission XY CW Step Motor and Yako 2811ma drive  
High Quality frequency Converter 25mm Square Liner Guide  
Rail Aluminum T-Slot worktable Auto Lubricant for Rails  
12 PCs Standard Bits / Water Bed stainless steel Body  
FOR WOOD / ACP / ACRYLIC / MARBLE / Glass / Brass  
& many more

**DM 1530 Dual Head CNC ROUTER**  
1.3m x 2.5m | 5.5kw  
Water Cool Spindle Heavy Table



## DAKSH ENTERPRISES



**DM 6060 Metal Engraving CNC Router**  
600x600mm | 3.2kw  
Water Cool Spindle With Moving Table



**Water Cooled Spindles**  
Water cooled spindles are perfect for smaller machines that can be used in private garages at home, due to the low noise. It keeps cool even when running at lower RPM. It comes with a water pump for the machine.



**Air Cooled Spindles**  
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**RichAuto A11S Handset**  
RichAuto A11s DSP handset is a powerful controller for CNC machines that is compatible with any software package that produces g-code. Easy to use and reliable. It automatically saves the interval if a power outage occurs.



**Automatic Oil Pump**  
The automatic oil pump takes away the need for you to manually lubricate the CNC router. The pump automatically lubricates the running gears and rails of the machine to ensure maximum efficiency and stepper motors last longer.

**Wide Range to Suit Your Needs**  
Reinforced Steel Frame  
High Quality Cutting & Machining  
Efficient Stepper Motors  
One button Origin  
High Quality Spindles  
Automatic Oil Pump\*  
High Grade Aluminium Tables  
RichAuto A11s control system  
Vacuum Tables\*

**Cut & Engrave**  
ABS  
PVC  
ACP  
MDF  
Wood  
Acrylic  
Brass  
Aluminium  
High Density Foam



**VACUUM BRUSH**



**BEST MOTHER BOARD**



**DUST COLLECTOR**



**COUPLING Z AXIS**





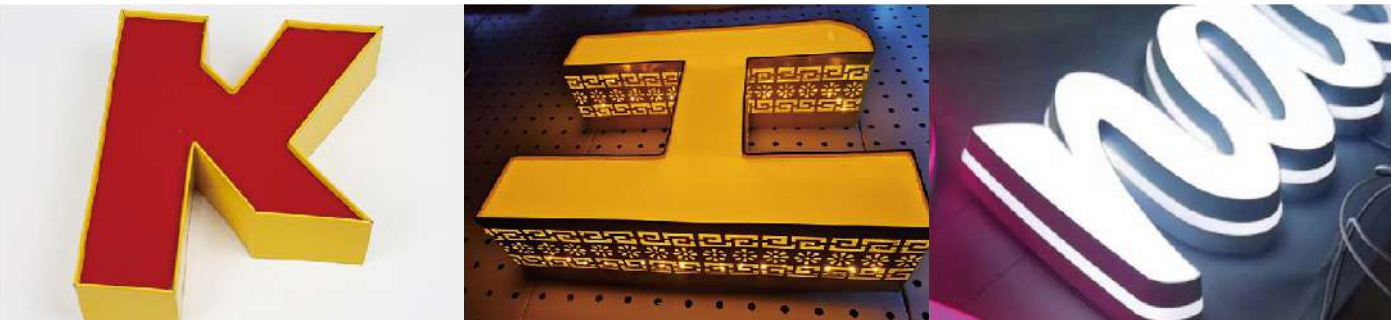
Automatic Aluminium Channel Letter Bending Machine

X16R

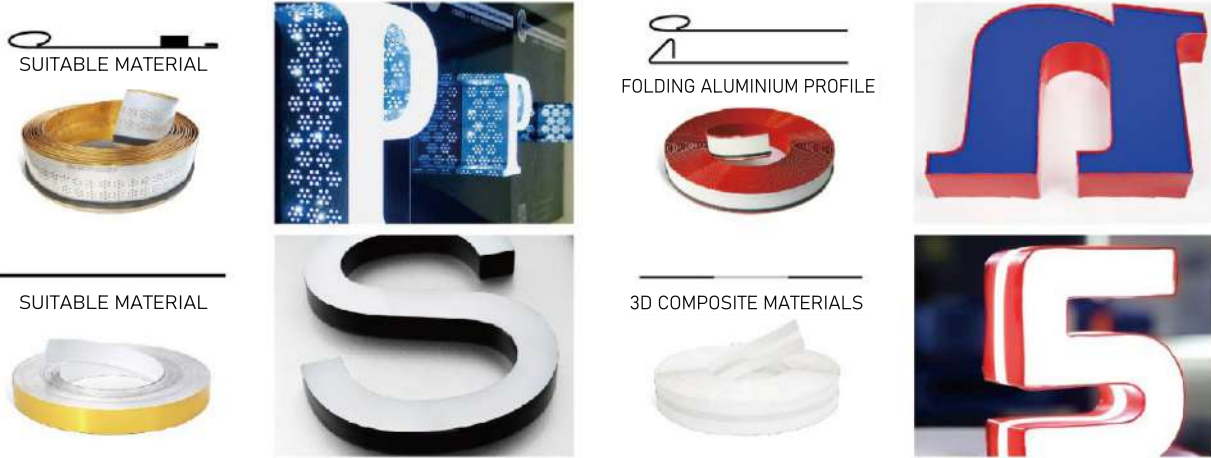


No need to adjust the slotting depth by hand, systems can do it intelligently, easy to switch between different material. Automatic depth control alloy swing milling cutter slotting system. Material data base integrated in system, Built-in data achieves accurate bending of various materials of different specifications. Adjustable material tray, easy to switch between different materials quickly.

TECHNICAL PARAMETERS			
Model	DM- X16R	Total Power	1000W
Process Width	10-160mm	Packing Dimention	L-1450mm x W-800mmx H-1600mm
Process Thickness	0.3-1mm	Overall Dimention	L-2500mm x W-960mm X H-1325mm
Slotting Angle	60°-120°	Air Supply	0.6m³/min
Bending Radius	≥R10	Total Weight	280kg
Input Voltage	AC 220V 50-60Hz	File Format	DXF/PLT
		Process material	Aluminium Plate   3D Composit Material   Single Side Aluminium Profile   Channelum



PROCESS MATERIAL

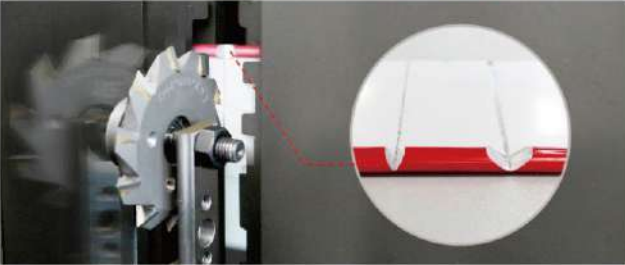


CONFIGURATION

▲ **ENCODER CLOSES LOOP MONITORING**  
 Ensure precision of the working length ≤0.1mm



▲ **ALLOY MILLING CUTTER SLOTTED**  
 At any angle between 60° and 120°



▲ **NO NEED TO ADJUST THE SLOTTING DEPTH BY HAND**  
 Systems can do it intelligently easy to switch between different material



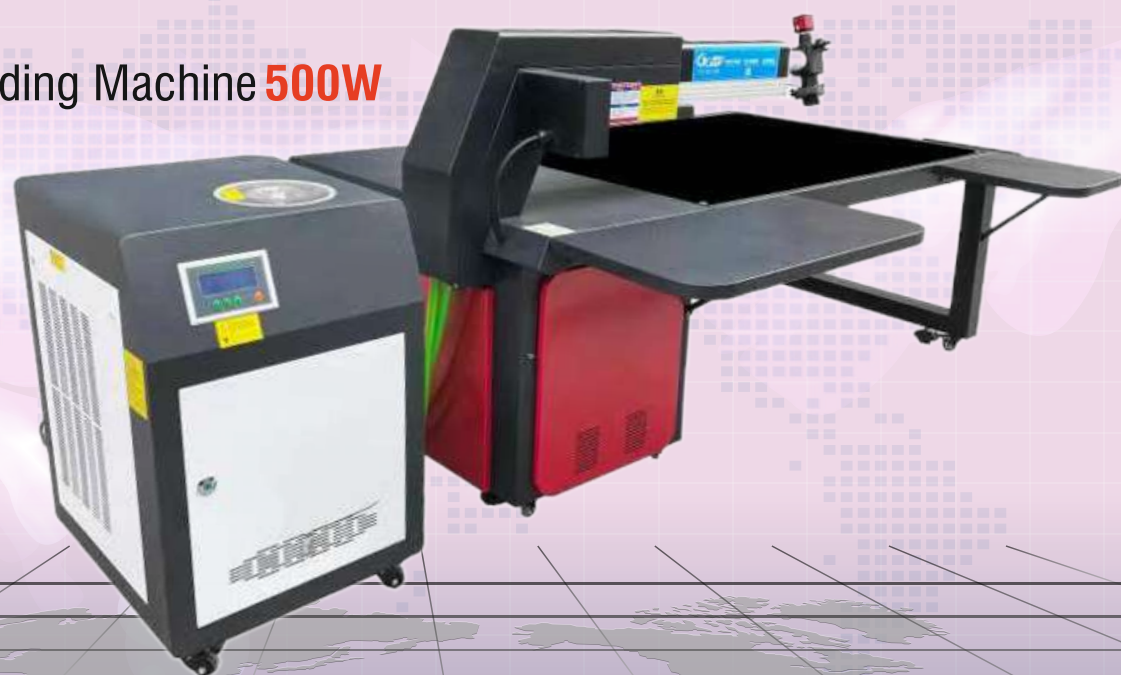
▲ **REVOLVE AND EXTRUDE TO AN ARC**  
 Quick without damaging the material







## Laser Welding Machine 500W



### Three Parts: Cooling System + Power Case + Marble Table

#### INTRODUCTION

It is mainly used for making metal letters, it is usually used with channel letter bending machine and laser cutting machine (plasma cutting machine).

1. Suitable materials: stainless steel, steel plate, iron plate, galvanized sheet, aluminum etc.
2. It can weld small and complex letters, it also can weld big letters max 2meters.
3. It is easy to operate and fast to weld letters.
4. No black point on the surface of letters.
5. No noise and no pollution

#### ADVANTAGES

1. Marble table is smooth, heavy and stable, which is difficult to scratch letter surface.
2. Light path is dust proof to protect lens.
3. The specification of crystal bar is 7\*145mm.
4. 1P water cooling system, it adopts Panasonic compressor. 20L volume, it is 304 s.s water tank.

#### TECHNICAL PARAMETERS

Model	Laser Welding Machine 300W	Laser spot size adjusting range	0.2-4.0mm
Max laser power	300W/500w	Whole power consumption	≤7KW
Laser wave length	1064 nm	Power need	AC 380V
Mono pulse Max power	110J	Standard configuration working table	800*1000mm load 200Kg
Laser welding depth	0.1-1.2mm	Sight positioning	CCD definition camera
Pulse width	0.1-20ms	Laser device vertical travel	≥200mm
Laser welding frequency	1-45Hz	Laser device horizontal direction	200-800mm
Wooden case	1.85(L)*0.9(W)*1.35(H)=2.23CBM	Gross weight	320KG



Crystal Bar: 7x145mm (Specification)



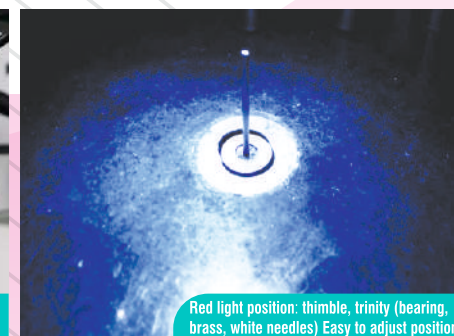
Ceramic Core Is Imported From U.K.



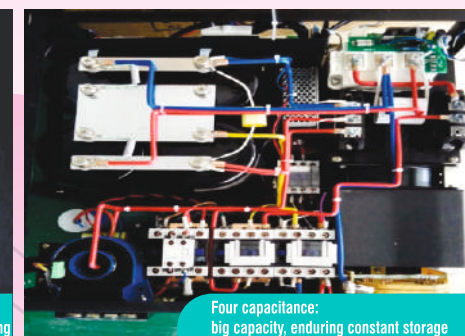
30 Times High Definition CCD Digital Camera



The Annular Led Light, illumination Is Without Shadow, Brightness Is Adjustable.



Red light position: thimble, trinity (bearing, brass, white needles) Easy to adjust positioning



Four capacitance: big capacity, enduring constant storage

## SAMPLES







- ✓ For all metal & non metal material
- ✓ Free maintenance
- ✓ No consumables
- ✓ Easy to operate
- ✓ High accuracy
- ✓ Lower running cost

## TECHNICAL PARAMETERS

Beam quality	M2:1.2 (TEM00M)
Average output power	3W/5W/12W/18/ (Optional)
Laser Brand	Ingu
The maximum marking speed	12000mm/s
Laser wavelength	355nm
Marking range	110×110mm/150×150mm/175 ×175mm 200×200mm/300 ×300mm (optional)
Laser repetition rate	20KHz-200KHz (Adjustable)
Power adjustment range	5%-100%
Minimum character	0.2mmX0.2mm
Marking depth	0.010.2mm (depending on the material)
Repeat accuracy	0.001mm
Minimum line width	0.013mm
Power consumption of the whole machine	≤600w
Cooling system	Air Cooling
Control interface	USB
Continuous working time	24h
Power requirements	AC220V/50HZ/2A

## UV Laser Marking Machine



## UV Laser Marking Machine Introduction

Ultraviolet laser marking machine is mainly based on its unique low-power laser beam. It is especially suitable for the high-end market of ultra-fine processing. UV laser marking machine belongs one of high technology laser marking series. it is developed recently a new laser process technology As traditional laser marking machine adopts heat process technology which will limit the marking fineness. But laser marking is a kind cold working which decrease "heat influence" as more as possible. The UV laser marking machine uses UV laser source to output laser, and then through the high speed scanning galvanometer system, it can be used to print permanent marks on the surface of various materials.

## The effects of marking is

1. To expose deep matter through the evaporation of surface matter
2. To engrave traces through the chemical and physical changes of surface matter caused by laser energy, or
3. To burn out some substances by laser energy, and to display the patterns and characters needed to etch.

## Application Industry

As the unique low power advantage of UV laser marking machine, it is used widely for ultra-fine process high -end market, such as the packing box of cosmetic , medicine, food, etc . The effect is very precise , clear and deep-set. Used for building material, electronic components, communication equipment, gift, plastic buttons, glassware, 3C industry, white house appliance etc.



## Parts Details



## Sample







## FIBER LASER MARKING MACHINE

### OPTIONAL MACHINE



### APPLICATIONS

Widely used in electronic part and component, electrical engineering, electrical appliance, telecommunication product, car and motorcar spare part, instrument and meters, plastic case, aviation and aerospace, military product, hardware fitting and accessory, facility, measuring implement, cutting tool, sanitary appliance, stationery, medicament, food and beverage, make-up, medicine packaging, medical instrument, clock and jewelry, light-through key board, solar PV, and craft, etc.

Widely suitable for various metals, alloy, metallic oxide materials and some non-metallic materials (silicon wafer, ceramics, plastic, rubber, epoxy resin, ABS, printing ink, plating, spraying, and coating film, etc).



### FEATURES

- Fiber laser: high-speed scanning galvo mirror; English operation system.
- Strong software functions, convenient Control Panel, set and deal separately.
- Professional control software is compatible with AutoCAD, CorelDraw and Photoshop, etc.
- It could achieve the auto arrangement and amendment of letter, symbol, pattern, figure, image, bar code, 2D code, serial number, and auto increasing, etc.
- It supports PLT, PCX, AI, DXF, BMP, JPG format pictures. It is also available by using TIF, SHX character code.

### TECHNICAL PARAMETERS

Model	DM-F20
Laser Wavelength	1064nm
Laser Power	20W-30W-50W Raycus/Max
Marking Area	110 x 110mm (Standard)   200 x 200mm   300 x 300mm
Laser Device	Raycus high standard
Marking Depth	0.05 ~ 1.2mm
M2/Beam quality M2: <1.2	Min. Line Width: 0.01mm (0.0004")
Min. Letter: 0.2mm (0.008")	Marking line speed: (Adjustable depending on material)
Power supply: 220V / 50Hz / 1kVA	Cooling Method: Air cooling
Warranty: one year	Lead Time: 7-10 days

Not: Any Changes Of Technical Parameters Without Notice







## CO<sub>2</sub> LASER NON METAL MARKING MACHINE



### TECHNICAL PARAMETERS

Model	DM-C30
Max. Laser Power	30W
Laser Wavelength	10.64um
Laser Repetitive Frequency	≤20KHz
Marking Depth	≤3mm
Marking Scope	130x130mm
Linear Speed	≤7000mm/s
Min. Linear Width	0.10mm
Consumed Power	1.2KW
Repeat Accuracy	0.002mm
Engraving Wire-Speed	0.01-0.5mm (According to the material & Decision)
Min. Character	0.40mm
Repetitive Accuracy	±0.01mm
Electricity Source	220V/50Hz/8A
Location Precision	0.002mm
Cooling System	Air Cool

### INTRODUCTION

Co2 laser marking machine adopts Dawei laser generator and high speed galvo scanner system. With high quality optic devices, high stability laser generator, full automatic control system. The machine system working with high precision and fast speed, very stable performance, can work continuously for a long time and can be applied directly in large quantities of online processing lines.

Nonmetal materials such as bamboo, Plexiglass, acrylic, cloth, leather, wollens, rubber, paper. This series of machine is suitable to advertisement decoration, art gift, garment, leather, fabric, toy, computerized and clipping, electron element, cutting of template, packing and printing, paper product and other speediness processing industries.

### ADVANTAGES

- Adopted top brand CO2 laser, its beam is of superior quality, stable light and low failure rate.
- Coordinated with the excellent servo motor, the high-speed scanning galvanometer is of high marking speed and precision.
- The industrial control computer has strong capacity of resisting disturbance, assuring the stable work during the long period of industrial environment.
- With powerful and friendly controller and software, easy operation, raise the working efficiency.
- With reasonable and whole structure design, better stability and higher reliability.



### FEATURES

- Red light preview, clear marking position
- Davi metal laser generator, useful life 20,000 hours
- High speed galvo scanner, fast speed, high precision, stable function
- Full set imported optic lenses, low consumption, good focus performance
- Automatic number jump and counting function

Model	DM-C30	DM-C50	DM-C100
Max. Laser Power	30W	50W	100W
Laser Wavelength	10.64um	10.64um	10.64um
Laser Repetitive Frequency	≤20khZ	≤20KHz	≤20KHz
Marking Depth	≤3MM	≤5mm	≤8mm
Marking Scope	130X130MM	260-400mm	260-400mm
Linear Speed	≤7000MM/S	≤7000mm/s	≤7000mm/s
Min. Character	0.40MM	0.40mm	0.40mm
Min. Linear Width	0.10MM	0.15mm	0.15mm
Repetitive Accuracy	±0.01MM	±0.01MM	±0.01MM
Optical Parts	Imported Laser Parts	Imported Laser Parts	Imported Laser Parts
Consumed Power	1.2KW	2KW	4KW
Electricity Source	220V/50Hz/8A	220V/50Hz/11A	220V/50Hz/20A

### SAMPLE

