

02 ENGRAVING PRODUCTS

All the Equipments Have a **2 Year** Warranty



Price: ≤ \$4,370 / set
on P228



Price: ≤ \$6,033 / set
on P213



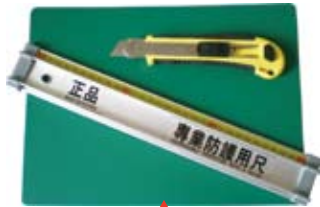
Price: ≤ \$265 / set
on P244



Price: ≤ \$480 / pc
on P254



Price: ≤ \$230 / set
on P249



Price: ≤ \$19.17 / pc
on P271



Price: ≤ \$42 / pc
on P257



Price: ≤ \$12 / pack
on P255



Price: ≤ \$6.45 / pc
on P269

P200 | Engraving & Cutting Machine

P200 | Laser engraver

P213 | Laser cutter

P222 | Laser marker

P224 | CNC engraver & router

P239 | CNC cutter

P244 | Vinyl Cutter

P249 | Engraving Auxiliary Products

P257 | Channel Letter Making Machine and Material

P261 | Acrylic Finishing Machine

P265 | Engraving Supplies

P265 | Engraving bits

P267 | Cutting self - adhesive vinyl & squeegees

P268 | Glue & advertising nail

P269 | Cutting mat & craft knives

P271 | Advertising protectional ruler

P272 | Engraving Board & Sheet

LEM-K25: Horizontal Desktop Laser Engraver

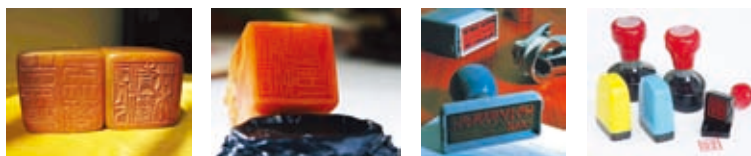
- New mechanical construction, larger working area
- Longer service life
- Automatic lifting table, fine quality



▼ Specifications

Model	LEM-K25
Maximum Engraving Area	240mm x 250mm (9" x 10")
Maximum Stamp engraving Area	120mm x 60mm (5" x 2.4")
Laser Power	CO2 glass tube 25W
Engraving Speed	150mm (6") / s
Minimum Engraving Letters	English letters: 1mm (0.039")
Resolution	<=1000dpi
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	800mm x 450mm x 285mm (31" x 18" x 11")
Machine Weight	45kg
Software	YZWIN Stamp Editing Software
Price	≤ \$1,278

▼ Samples - Stamp engraving



LEM-LW-5030: Desktop Laser Engraving Machine

Electric lift worktable + red laser pointer + gradient engraving + support CorelDraw output directly.

It can engrave on nonmetal materials, such as bamboo, putamina of coconut, paper, plexiglass, acrylic, marble, jade, crystal, and so on. It also can do simple cutting process. It is our entry - level model combines affordability with a convenient small size and it is specifically for the finest details and high - quality laser engraving.

- Compact structure, reasonable layout, stable performance and could continuously work for a long time.
- Perfect engraving effect, smooth incision and narrow joint - cutting.
- Electronic control lift platform, easy and flexible to operate, can engrave materials with different height.
- Red laser pointer can realize accurate positioning.
- It supports various file formats PLT, BMP (1bit), DXF, AI, etc which created by the drawing software and can carve various graphs and words.

▼ Specifications

Model	LEM-LW5030
Maximum Engraving Area	430mm x 300mm (17" x 12")
Maximum Cutting Area	447mm x 300mm (18" x 12")
Laser Power	CO2 glass tube 40W
Maximum Engraving Speed	1200mm (48") / s
Resolution	<=1000dpi
Minimum Engraving Letters Size	English letters 1mm (0.04")
Gradient Carving	Yes
Lift Worktable	Electric adjust
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	800mm x 450mm x 285mm (31" x 18" x 11")
Machine Weight	64kg
Software	LaserCut 5.3 software
Optional Device	Rotary fixture, water chiller, clamping apparatus (for stamp engraving)
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$3,800



Rotary fixture

With rotary fixture, it can engrave on a cylinder object, such as cup, pencil vase. It breaks through the limitation of the planar engraving and augments the range of the working.

▼ Samples



Acrylic engraving

Corrugated paper cutting

Engraving on coconut shell

LEM-T40: Desktop Laser Engraver

- Red light indicator
- Automatic focus and up - down table (Special for round stamp)
- Support gradient carving

▼ Specifications

Model	LEM-T40
Maximum Engraving Area	400mm x 240mm (16" x 9")
Laser Power	CO2 glass tube 25W
Engraving Speed	150mm (6") / s
Minimum Engraving Letters	English letters: 1mm
Resolution	<=1000dpi
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	800mm x 800mm x 430mm (32" x 32" x 17")
Machine Weight	50kg
Software	ZWIN Stamp Editing Software (CSACE and Printing Driver software)
Price	≤ \$3,966



▼ Samples



Bracelet engraving



Paper cutting



Rubber engraving

LEM-ZTGD-4028: High Precision Handicraft Laser Engraver



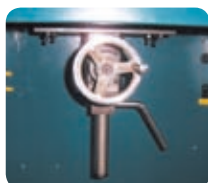
- It is especially designed to meet the requirements of crafts, advertisement and decoration industries.
- It can engrave on most nonmetal materials, such as wood block, bamboo block, cardboard, rubber, goods, organic glass, glass and crystal, leather clothing etc.
- With smart design, high engraving precision, the laser engraving and cutting machine is convenient to use.
- High engraving precision and various functions.
- Integrating optics, machinery and electricity.
- LPT interface, you can operate the laser engraver with PC directly.
- Equipped with **manual up - down lift worktable**, it is easy to focus, freely up and down 0 - 150mm (0" - 6") of height. It can engrave on different thickness of materials.

▼ Specifications

Model	LEM-ZTGD-4028
Maximum Engraving Area	400mm x 280mm (16" x 11")
Maximum Stamp Engraving Area	100mm x 120mm (4" x 5")
Laser Power	CO2 glass tube 40W
Engraving Speed	200mm (8") / s
Minimum Engraving Letters	English letters: 0.5mm (0.02")
Resolution	<=1000dpi
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	800mm x 530mm x 960mm (32" x 21" x 38")
Machine Weight	90kg
Software	Laser marking system V2010 software
Price	≤ \$2,203



Rotary fixture



Manual lift worktable

▼ Samples



Stamp engraving



Engraving on coconut shell



Engraving on silicone resin



Sign making



Acrylic engraving

LEM-R Series Hyperfine Laser Engraver with one set of accessories

Special for Craft and Gift Industry - Hyperfine engraving effect

Accessories Gift Set: Laser tube (1 pc), focus lens (1 pc), reflective mirror (1 pc).

Ideal solution for trophy and award businesses! It is suitable for music instrument, art gift, advertising decoration, toy, electronic industry, cutting of template, paper product and other industries.

They can engrave on nonmetal materials, such as bamboo, putamina of coconut, paper, plexiglass, acrylic, marble, jade and crystal. With the rotating unit, it can engrave on cylinder objects, such as cup, pencil vase and so on.

- Automatic lift table, enough height in Z direction, can work on objects up to 250mm (10").
- Adopts the leading "Smart Engraving" technology, so it can engrave English letters of 1mm (0.04").
- Up to 31IPS (80cm / s) high working speed with glass tube. Working speed of RF tube machine can reach up to 59 IPS (150cm / s). These speeds are the highest in China.
- Along with the laser engraving machine, there are **two sets of software, CSACE and Print Driver**. CSACE can input BMP, PLT file format design, then edit and output them; Print Driver can directly output many file formats in Windows, like Photoshop, CorelDraw and AutoCAD etc.

With rotary fixture, it can engrave on a cylinder object, such as cup, pencil vase and so on. It breaks through the limitation of the planar engraving and augments the range of the working.

Bigger rotary fixture	Used for $\Phi 8 \sim 100\text{mm}$ column
Smaller rotary fixture	Used for $\Phi 5 \sim 20\text{mm}$ column
Three claw rotary fixture	Used for $\Phi 160 \sim 260\text{mm}$ column, automatic alignment center



Bigger rotary fixture



Smaller rotary fixture



Three claw rotary fixture



High-quality



LEM-R60



LEM-R80

▼ Samples



▼ Specifications

Model	LEM-R60	LEM-R80	LEM-R100
Maximum Engraving Area	610mm x 450mm (24" x 18")	800mm x 500mm (31" x 20")	990mm x 450mm (39" x 18")
Laser Power	CO2 glass tube 40W	CO2 glass tube 60W	CO2 glass tube 60W
Maximum Engraving Speed	800mm (31") / s	800mm (31") / s	800mm (31") / s
Resolution	$\leq 1000\text{dpi}$	$\leq 1000\text{dpi}$	$\leq 1000\text{dpi}$
Minimum Engraving Letters Size	English letters 1mm (0.04")	English letters 1mm (0.04")	English letters 1mm (0.04")
Gradient Carving	Yes	Yes	Yes
Lift Worktable	Electric adjust	Electric adjust	Electric adjust
Power Support	AC110V - 220V, 50 / 60Hz	AC110V - 220V, 50 / 60Hz	AC110V - 220V, 50 / 60Hz
Machine Dimension	1000mm x 920mm x 1040mm (39" x 36" x 41")	1250mm x 1120mm x 1060mm (49" x 44" x 42")	1400mm x 920mm x 1040mm (55" x 36" x 41")
Machine Weight	120kg	150kg	170kg
Software	CSACE engraving software and Printing Driver software		
Optional Device	Rotary fixture, RF Laser tube imported from USA		
Spare Parts	Reflective mirror, lens, and laser tube		
Price	$\leq \\$8,080$	$\leq \\$7,813$	$\leq \\$9,182$



LEM-LD Series Laser Engraving & Cutting Machine

High speed and fine engraving effect + Electrical lift worktable + Support CorelDraw output directly

- They can engrave on most kinds of nonmetal materials and parts of coated metals, it also features a cutting function.
- Luxurious outlook design, unique door for the limitless engraved materials through.
- Professional DSP controlling system, compatible with AutoCAD, CorelDraw, Photoshop, and other kinds of graph disposal software.
- Equipped with electrical up - down lift working platform, its maximum Lifting height can reach to 300mm (12"), which greatly broaden the scope of processing objects.
- Importing high precision beeline slide - ways, importing professional optical system, improve the engraving quality.



Pass - through front and rear doors



CO2 glass laser tube



Economical



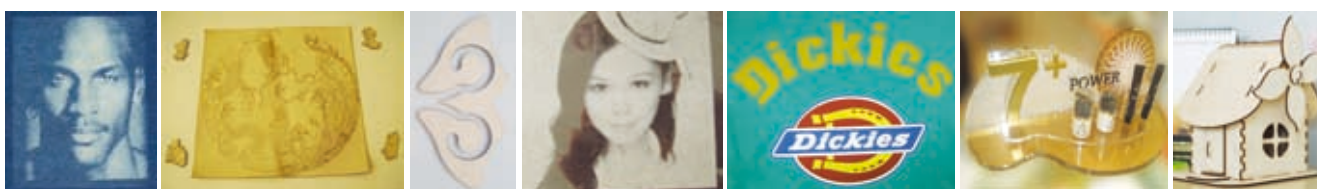
Rotary fixture



▼ Specifications

Model	LEM-LD-600H	LEM-LD-900H	LEM-LD-1200H	LEM-LD-1600H
Maximum Engraving Area	600mm x 400mm (24" x 16")	900mm x 600mm (35" x 24")	1200mm x 900mm (47" x 35")	1600mm x 1150mm (63" x 45")
Laser Power	CO2 glass tube 40W	CO2 glass tube 60W	CO2 glass tube 80W	CO2 glass tube 80W
Maximum Engraving Speed	1300mm (51") / s	1300mm (51") / s	1300mm (51") / s	1300mm (51") / s
Maximum Cutting Speed	160mm (6") / s	160mm (6") / s	160mm (6") / s	160mm (6") / s
Resolution	<=1000dpi	<=1000dpi	<=1000dpi	<=1000dpi
Minimum Engraving Letters Size	English letters: 1.5mm (0.06")	English letters: 1mm (0.04")	English letters: 1.5mm (0.06")	English letters: 1.5mm (0.06")
Gradient Carving	Yes	Yes	Yes	Yes
Lift Worktable	Electrical adjust	Electrical adjust	Electrical adjust	Electrical adjust
Power Support	AC110V - 220V, 50 / 60Hz			
Machine Dimension	1006mm x 915mm x 734mm (40" x 36" x 29")	1340mm x 885mm x 960mm (53" x 35" x 38")	1650mm x 1180mm x 960mm (65" x 47" x 38")	2053mm x 1240mm x 900mm (81" x 49" x 36")
Machine Weight	90kg	160kg	200kg	230kg
Software	Lasercut 5.3 engraving software			
Optional Device	Rotary fixture, water chiller			
Spare Parts	Reflective mirror, lens, and laser tube			
Price	≤ \$4,429	≤ \$4,661	≤ \$5,101	≤ \$5,994

▼ Samples



LEM-CM120: Laser Cutting & Engraving Machine

Electric lift worktable + Support CorelDraw output directly. Has engraving and cutting function

Typical application: Acrylic decoration cutting, thick acrylic cutting, wood board cutting, model cutting, and column engraving. Be suitable for advertisement decoration, art gift, cutting of model, toy, paper products and other industries.

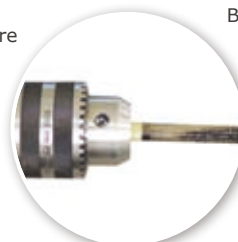
- Be updated from LCM-B series, it includes all functions of LCM-B series, but increases a large - scale of automatic up-down lifting worktable, so its maximum height of processing can reach 210mm (8").
- More beautiful appearance, higher quality than LCM-B series laser cutting machine.
- Adopt the super fine cutting technology. The accuracy is greater, the tremble is slighter, cutting carve is smoother.
- USB data interface, you can use MSF to save multiple files at the same time.
- Two sets of software with the machine: CSACE and Print Driver. CSACE can input BMP, PLT file format design, then edit and output them, Print Driver can directly output many file format in Windows system, like Photoshop, CorelDraw, AutoCAD, etc.
- It adopts high quality CO2 80W glass laser tube made in China with fine cutting effect and advantage of price.
- Equipped with high quality water chiller, which can extend the using life of laser tube and ensure better engraving effect.



Three claw rotary fixture



Bigger rotary fixture



Smaller rotary fixture

With rotary fixture, it can engrave on a cylinder object, such as cup, pencil vase and so on. It breaks through the limitation of the planar engraving and augments the range of the working.

Bigger rotary fixture	Used for $\Phi 8 \sim 100\text{mm}$ column
Smaller rotary fixture	Used for $\Phi 5 \sim 20\text{mm}$ column
Three claw rotary fixture	Used for $\Phi 160 \sim 260\text{mm}$ column, automatic alignment center

▼ Specifications

Model	LEM-CM120
Maximum Cutting Area	1300mm x 620mm (51" x 24")
Laser Power	CO2 glass tube 80W
Maximum Engraving Speed	800mm (31") / s
Maximum Cutting Speed	640mm (25") / s
Resolution	$\leq 8000\text{dpi}$
Maximum Cutting Thickness	20mm (0.8" acrylic), 10mm (0.4" wood)
Motor	Step motor
Lift Worktable	Electric adjust
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	1900mm x 1200mm x 1030mm (75" x 47" x 41")
Machine Weight	170kg
Software	CSACE engraving software and Printing Driver software
Optional Device	Rotary fixture, laser tube
Spare Parts	Reflective mirror, lens, and laser tube
Price	$\leq \\$7,438$



▼ Samples



LEM-Z-DQ Series Economic Laser Engraving & Cutting Machine

Electric up - down lift worktable & Support CorelDraw output directly.

High speed, high engraving precision and multi - function

They can engrave on most nonmetal materials, such as wood block, bamboo block, cardboard, marble, rubber, goods, organic glass, glass, crystal and leather clothing, etc.

- They integrate optics, machinery and electricity, and adopt special laser software, which can design image freely by computer.
- Adopting special structure and controlling system, kerf is small, cutting edge is smooth, which effectively meet high precision cutting requirement.
- Import optical mirrors, high - temperature endurable, anti - abrasive, small diameter of focalizing facula, ensure higher cutting ability compared with the machine of the same laser power.
- Touching LED control panel, LCD display, completely off - line work, effectively save computer source.
- With rotary fixture, it can engrave on a cylinder object.



LEM-Z-DQ-9060E

▼ Specifications

Model	LEM-Z-DQ-6040E	LEM-Z-DQ-9060E	LEM-Z-DQ-12590E
Maximum Engraving Area	600mm x 400mm (24" x 16")	900mm x 600mm (35" x 23")	1250mm x 900mm (49" x 35")
Laser Power	CO2 glass tube 50W	CO2 glass tube 60W	CO2 glass tube 80W
Maximum Engraving Speed	1000mm (39") / s	1000mm (39") / s	1000mm (39") / s
Maximum Cutting Speed	120mm (4.7") / s	120mm (4.7") / s	300mm (12") / s
Resolution	<=1000dpi	<=1000dpi	<=1000dpi
Minimum Engraving Letters Size	English letters 0.5mm (0.02")	English letters 0.5mm (0.02")	English letters 1mm (0.04")
Gradient Carving	Yes	Yes	Yes
Lift Worktable	Electric adjust	Electric adjust	Electric adjust
Power Support	AC110V-220V, 50 / 60Hz	AC110V-220V, 50 / 60Hz	AC110V-220V, 50 / 60Hz
Machine Dimension	1200mm x 750mm x 1100mm (47" x 30" x 43")	1500mm x 950mm x 1100mm (59" x 37" x 43")	1900mm x 1440mm x 1160mm (75" x 57" x 46")
Machine Weight	100kg	160kg	300kg
Software	Lasercut 5.3 engraving software		
Optional Device	Rotary fixture, red laser pointer		
Spare Parts	Reflective mirror, lens, and laser tube		
Price	≤ \$5,000	≤ \$5,068	≤ \$6,280

LEM-GL-JG10060: Multi - function Movable Laser Engraver

The laser engraver is mainly suitable for marble, granite, tile engraving. And it is also used to engrave other nonmetal materials, such as acrylic, cloth, leather, wood, and so on.

- Opening and movable working table design, convenient to process.
- Engraving area is unlimited; it can slice engraving shapes precisely and make large area shapes, no need to consider the weight of workpiece as processing large scale image.
- Up - down work tables, suitable for engraving different thickness items.
- The laser engraving machine can engrave most kinds of nonmetal materials, such as glass, marble, tomb stone, ornaments and decoration, furniture, timber process, door manufacturing, etc. It also can cut part of nonmetal materials.
- Rotary fixture can be equipped to engrave cylinder vase, pencil vase, pencil and bamboo craftwork.

▼ Specifications

Model	LEM-GL-JG10060
Maximum Cutting Area	1000mm x 600mm (39" x 24")
Laser Power	CO2 glass tube 60W
Maximum Engraving Speed	600mm (24") / s
Maximum Cutting Speed	600mm (24") / s
Resolution	<=1000dpi
Maximum Cutting Thickness	10mm (0.4") acrylic
Motor	Step motor
Lift Worktable	Electric adjust
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	1620mm x 1250mm x 1270mm (64" x 49" x 50")
Machine Weight	245kg
Software	Lasercut 5.3 engraving software
Optional Device	Rotary fixture
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$7,933



LEM-FB-1813A: Flatbed Laser Cutting & Engraving Machine

Shoe leather and cloth mass manufacturing solution

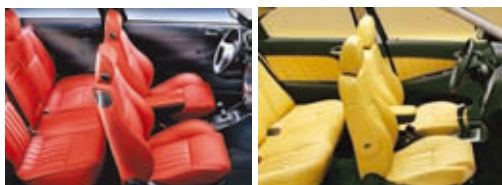
It is equipped with honeycomb working table, fit for advertising decoration, art gift, toy, garment, fabric, leather and other industries.

- Automatic feeding is convenient for moving material. (Optional)
- The laser engraver has the function of cutting, engraving and scanning on large scale.
- On every processing spot of the worktable, fixed laser outputs ensures stable quality and uniform cutting on large format.
- It adopts the super fine cutting technology, which assures greater accuracy, slighter tremble and smoother cutting curve.
- It adopts high quality CO2 80W glass laser tube made in China with fine cutting effect and advantage of price.
- High quality CW-5000 water chiller, it can extend the using life of laser tube and ensure the engraving effect better.
- Two sets of software with the machine, CSACE and Print Driver. CSACE can input BMP, PLT file format design, then edit and output them; Print Driver can directly output many file format in Windows system, like Photoshop, CorelDraw, AutoCAD, etc.
- Pen type laser head, it is easy to adjust the focus, cooling effect by blowing is good.
- LCD display control panel, easy and safe operation.



LEM-FB-1813A

▼ Samples



Conveyor belt



Automatically roller

▼ Specifications

Model	LEM-FB-1813A / LEM-FB-1813S
Maximum Cutting Area	1800mm x 1300mm (71" x 51")
Laser Power	CO2 glass tube 80W (Normal using life: About 1000-2000 hours)
Maximum Engraving Speed	1000cm (39") / min (Adjustable)
Maximum Cutting Speed	600mm (24") / s
Resolution	<=1000dpi
Maximum Cutting Thickness	20mm (0.8") acrylic
Motor	Stepper motor / Servo motor
Lift Worktable	No
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	2350mm x 1950mm x 1100mm (92" x 77" x 43")
Machine Weight	350kg
Software	CSACE engraving software and Printing Driver software
Optional Device	R.F. tube 50 / 100W (recyclable), CO2 glass tube 120W
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$10,578



LCM-GFB-1830: Large Format Glass Laser Engraving Machine

It is used to architecture decoration, art, furniture and other industries. It is suitable for cutting sandblast covering materials of large format glass surface.

- Large working area with a high load bearing working table, roller working platform makes the work pieces move freely on the cutting table, saving labor and energy.
- Equipped with high quality CW-5000 water chiller, it can extend the using life of laser tube and ensures a better engraving effect.
- The machine comes with two sets of software, CSACE and Printing Driver. CSACE can input BMP and PLT file format design, then edit and output them; Print Driver can directly output many file format in Windows system, like Photoshop, CorelDraw, AutoCAD, etc.
- Power source is the core technology, this laser engraver adopts original alterable internal resistance mode instead of traditional PWM pulse width modulation mode. The new power source mode has more powerful internal resistance, higher stability and higher reliability, which can raise good ballast effect.



Controller



Roller working platform



CO2 laser tube



80W power source



Pen type laser head



CW 5000 water chiller

▼ Specifications

Model	LCM-GFB-1830
Maximum Cutting Area	1800mm x 3000mm (71" x 118")
Laser Power	CO2 glass tube 80W (Normal using life: about 1000 - 2000 hours)
Maximum Engraving Speed	10000mm (39") / min (Adjustable)
Maximum Cutting Speed	600mm (24") / s
Resolution	≤4000dpi (4000dpi is the best)
Maximum Cutting Thickness	20mm (0.8") acrylic
Motor	Stepper motor
Lift Worktable	No
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	2050mm x 3700mm x 1350mm (81" x 146" x 53")
Machine Weight	680kg
Software	CSACE engraving software and Printing Driver software
Optional Device	R.F. tube 50 / 100W (recyclable), CO ₂ glass tube 120W
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$19,393



▼ Samples



> Engraving & Cutting Machine > Laser engraver

Using laser technology, we can create any image into crystal. The image is processed through the computer and output to a laser machine which engraves the image into a chosen crystal from our selection.

The laser is focused into the glass; in the focal point the energy is so high that the structure is change in a small point. The laser beam is computer controlled; an image made of thousand small points is the outcome. The image stays the same in its brilliance and appearance. It will not turn yellow or change its look. The picture stays in the glass for eternity. Except, if you should heat it over 500 degree.

▼ Generally, we can divide crystal industry into:

(1) 3D portrait



(2) 2D graphics & photos



(3) Customized engraving



▼ How does laser process work



▼ How does laser process work?

Step1: 3D Capturing

10 seconds

Take a portrait using our 3D camera. You can also create a special 3D design for your customer using CAD software.

Step2: 3D Image Processing

2 – 6 minutes

Process the data using our design software. It is easy for you to create complex laser images, because a template and guide for your glass image is included in software.

Step3: Laser Engraving

1 – 2 minutes

Transfer your image template to one of our laser systems. The laser beam will then burn it into crystal glass with maximum precision and at high speed. The surface remains smooth and flawless.

Step4: Portrait Crystal

1 – 2 minutes

(The whole process takes 5-10 minutes)

Now captured forever, you can present a wonderful 3D crystal portrait to your customer in just a few minutes!

LSEM-LD-EG-502-16: YAG 16 heads Laser Sub - surface Engraving Machine

It is mainly suitable for **personalize photo crystal craft and crystal souvenirs mass production.**

You can use our laser subsurface engraving machine to engrave 3D images in crystal and glass products, etc., at same time, it can produce the individual crystal gifts and souvenirs, such as 3D images, personal name, handprint, footprint and trophy etc., it also can work for a large scale production of 2D, 3D animals & plants, architectures, models such as car, boat, airplane etc, and 3D scene show.



▼ Main Configuration Information:

Maximum Engraving Range: 300mm x 300mm x 85mm
(11.8" x 11.8" x 3.35") DSP, YAG (Xe - lamp), 16 laser heads

Standard Equipment	Main machine
	PC (Including dot cloud conversion software and engraving controlling software)
	User manual
	Protect glass
	Other accessories
	Graphic disc (1000 3D pictures) 3D camera (Optional)

- Laser subsurface engraving machine is laser processing equipment integrating optics, machinery, and electron. It adopts the laser technology, computer control technology, and high precision, high efficient servo control system.
- The machine can engrave all kinds of exquisite perfect three - dimensional pattern inside the transparent crystal glass in different specs and shapes.
- LSEM-LD-EG-502-16 laser sub - surface engraving machine is a laser machine with 16 heads, it could engrave the image in blank crystal. The products will give person pure - clear crystal and fine noble visual image impression, which is ingenious for your home decoration.

▼ Specifications

Model	LSEM-LD-EG-502-16	
Laser Medium	Nd: YAG lamp	
Laser Wavelength	532nm	
Laser Frequency	100Hz	
Maximum Engraving Range	300mm x 300mm x 85mm (11.8" x 11.8" x 3.35")	
Maximum Engraving Speed	4000 - 6000dots / min	
Number of Laser Heads	16	
Maximum Power of the whole machine	2 x 3KW	
Control System	Servo control system	
Spare Parts	Xe - lamp (400 hours continuous working)	
Continuous Working Time	12hrs	
Electrical Connection	AC220v ± 10%, 50 - 60hz	
Dimension of the Whole Machine	700mm x 760mm x 1530mm (27.6" x 30" x 60")	
Weight of the Whole Machine	303kg	
Room temperature	15 - 35°C	
Engraving time	50mm x 50mm x 80mm	6 - 8mins
	30mm x 20mm x 20mm	1.5mins
Price	≤ \$31,113	

▼ Samples



LSEM-WLD-photo3D-602A: Rapid Scanner Laser Subsurface Engraving Machine

It is mainly suitable for personalize photo crystal craft.

It can produce the individual crystal gifts and souvenirs, such as 3D images, personal name, handprint, footprint and trophy etc., it also can work for a large scale production of 2D, 3D animals & plants, architectures, models such as car, boat, airplane etc, and 3D scene show.

- Under the perfect combination of our integrated system - 3D Vision Software of the 3D Camera and Laser Control Software to cooperate with our laser machine, you can get Super High Resolution Crystal Engraving.
- This laser subsurface engraving machine adopted the advanced galvanometer scanner technology together with 2KHz diode - pumped YAG frequency doubling laser which is faster, the laser point is more thin and bright, the image also will be more elaborate and lively.
- The key parts of the apparatus mainly come from Germany and the USA. It is more reasonable and steady for long - term production.
- Suitable for individual production and batch fast process. Just one machine could be satisfied with capacity for both storefronts network distribution and electric - business distribution.
- The smaller size and lighter weight can be carried and fixed easily, and the protective package can keep the machine well.

▼ Main Configuration Information:

Maximum Engraving Range: 100mm x 100mm x 80mm (3.9" x 3.9" x 3.15")

Galvanometer Scanner, Technology, DSP, 3 Dimension, 2000Hz diode-pumped YAG.

Standard equipment	Main machine
	PC (Including dot cloud conversion software and engraving controlling software)
	User manual
	Protect glass
	Other accessories
	Graphic disc (1000 3D pictures)
	Advanced conversion system (Optional)

▼ Optional Device:

3D Camera: **+\$14,000** (made in China), **+\$19,800** (Import from Italy)

▼ Samples



▼ Specifications

Model	LSEM-WLD-photo3D-602A
Laser Medium	Nd: diode-pumped (can work more than 10000 hours)
Laser Wavelength	532nm
Laser Frequency	2000Hz
Maximum Engraving Range	100mm x 100mm x 80mm (3.9" x 3.9" x 3.15")
Maximum Engraving Speed	8000 - 10000dots / min
Number of Laser Heads	1
Maximum Power of the whole machine	1 KW
Control System	Servo control system, Galvanometer Scanner, Technology, DSP, 3D
Cooling System	Semiconductor Cooling
Spare Parts	No
Continuous Working Time	12hrs
Electrical Connection	AC220v ± 10%, 50 - 60hz
Dimension of the Whole Machine	580mm x 550mm x 700mm (22.8" x 21.6" x 27.6")
Weight of the Whole Machine	65kg
Room temperature	15 - 35°C
Engraving time	50mm x 50mm x 80mm about 2 mins 30mm x 20mm x 20mm about 0.7 mins

Price

≤ \$39,256



LMM-LD-FEM-G3005: Flying Green Laser Subsurface Engraving & Surface Mark

Mainly used for Glass packaging products, such as wines, food, drinks, medicine, etc. Anti - counterfeiting code, Anti - Channel Conflict code, region code, and winning number inner engraving.

It is more suitable for the subsurface or surface of glass engraving (Such as hard drink glass bottle, mobile key press, cell phone screen, LCD screen, optical components, optical lenses, car glass, etc). It is also applied to the most of metal and nonmetal materials, processing surface lining or engraving on glass, crystal, and coating film marking process, such as deep processing of Solar photovoltaic cells glass, etc.

▼ Main Configuration Information

Combined with our product information track management software, it is the best weapon against counterfeits and cross region sale!

no need to change the semiconductor module during 3 - 5 years,

2000 - 4000 bottles per hour processing capacity.

Adopt imported components of Euro & USA

Maximum Marking Range: 100mm x 100mm (3.9" x 3.9") (static state)

Minimum letters: 2mm (0.079")

Repeat Accuracy: ±0.001mm

50 kHz repeat frequency

Standard equipment	Main machine
	PC (Including dot cloud conversion software and engraving controlling software)
	User manual
	Protect glass
	Other accessories
	Graphic disc (1000 3D pictures)



- Subsurface Engraving the security code or regional code in the body or bottom side of the bottle. Can not removed by medicinal liquid or grinding wheel, only damaged glass bottle you can get rid of the mark! Truly deep permanent security!
- On - line full - auto laser marking, it only requires one time investment with low maintenance cost and long - term benefit, **no need to change the semiconductor module during 3 - 5 years, 2000 - 4000 bottles per hour processing capacity.**
- Letters, numbers, drawings such as anti - counterfeiting code, Anti - Channel Conflict code, logistics information code, production date etc. Could be laser subsurface engraved into transparent bottle wall in the automatic packaging line through opto - mechatronics laser controlling technology to obtain smooth wine surface without damage. **Combined with our product information track management software, it is the best weapon against counterfeits and cross region sale!**
- The wavelength of LMM-LD-MK-G3005 Green Laser Subsurface Engraving & Flying Surface Marking Machine is 532nm green laser. After focus, it has the smaller focus, become more powerful, higher conversion of the electron & laser.

▼ Bottle fighting yards



**Laser inside carving
Anti - counterfeit marking yards**

▼ Specifications

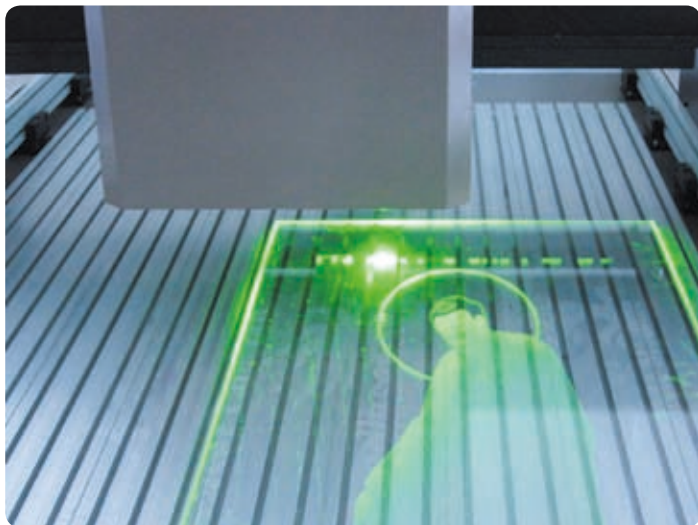
Model	LMM-LD-FEM-G3005
Laser Medium	Semiconductor module (Can work more than 20000 hours)
Maximum Laser Average Power	5W
Laser Wavelength	532nm
Quality of the Laser M2	< 1.5
Repeat Frequency	≤50kHz
Standard Engraving Scope	100mm x 100mm (3.9" x 3.9") (Static state)
Marking Depth	≤0.1mm
Linear Speed	8 meters / min (Simplex, 3 characters 3mm high)
Minimum Character	2mm
Repeat Accuracy	±0.001mm
Input Power	1KW
Number of Laser Heads	1
Control System	Servo control system, Galvanometer Scanner, Technology, DSP, 3D
Cooling System	Semiconductor Cooling
Spare Parts	No
Continuous Working Time	12hrs
Electrical source	220V / single - phase, 50Hz, 10A
Dimension of main machine	1135mm x 635mm x 1310mm (45" x 25" x 52")
Dimension of cooling system	670mm x 300mm x 475mm (26" x 12" x 19")
Price	≤ \$46,074



LSEM-WLD-602C: Large Format Sub - surface Laser Engraving Machine

It is **mainly suitable for glass architectural ornament engraving**. Also it can be used to engrave 2D, 3D images or individual figures in crystal, and other transparent material products.

It is suitable for advertising lightbox, signboard, undertaking culture revelation, glass decorating, upholstering, glass furniture decoration, glass individuation decoration, large scale wedding photo, large scale religion arts and crafts, and other relative industries. Assorting the LED lamp, it may appear the supernatural, elegance and fresh impression.



▼ Main Configuration Information

Maximum Engraving Range: 1500mm x 1000mm x 80mm
(59" x 39" x 3.15")

Galvanometer Scanner, Technology, DSP, 3 Dimension,
2000Hz diode - pumped YAG.

Standard equipment	Main machine
	PC (Including dot cloud conversion software and engraving controlling software)
	User manual
	Protect glass
	Other accessories
	Graphic disc (1000 3D pictures)

- It adopts the advanced Galvano Technology together with 2KHz diode - pumped YAG frequency doubling laser which is faster, the laser point is more thin and bright, the image also will be more elaborate and lively.
- The key parts of the apparatus mainly come from Germany and the USA. It is more reasonable and steady for long - term production.
- The laser sub - surface engraving machine has original technology, and the engraving range can be up to 1500mm x 1000mm x 80mm (59" x 39" x 3.15").
- The warranty is valid for 1 year from the goods' arrival at Destination Port.

▼ Specifications



Model	LSEM-WLD-602C	
Laser Medium	Nd: diode - pumped (Can work more than 10000 hours)	
Laser Wavelength	532nm	
Laser Frequency	2000Hz	
Maximum Engraving Range	1500mm x 1000mm x 80mm (59" x 39" x 3.15")	
Maximum Engraving Speed	8000 - 10000dots / min	
Number of Laser Heads	1	
Maximum Power of the Whole Machine	1.5 KW	
Control System	Servo control system, Galvanometer Scanner, Technology, DSP, 3D	
Cooling System	Semiconductor Cooling	
Spare Parts	No	
Continuous Working Time	12hrs	
Electrical Connection	AC220v ± 10%, 50 - 60hz	
Dimension of the Whole Machine	1400mm x 2100mm x 1200mm (55" x 83" x 47")	
Weight of the Whole Machine	450kg	
Room temperature	15 - 35°C	
Engraving time	50mm x 50mm x 80mm	about 2 mins
	30mm x 20mm x 20mm	about 0.7 mins
Price	≤ \$115,700	

▼ Samples



LCM-BY-Z1390 Series Laser Cutter

High precision equilibrium linear guide ensures the precise processing effect, which can make delicate and complicated designs on acrylic, wood and PVC and so on for the advertisement, handicraft industries etc. Servo motor is optional in high - end applications.

- 1300mm x 900mm (51" x 35") working area
- Up to 26" IPS (660cm / s) high working speed
- Pass - through front and rear doors to accommodate long work pieces
- Three unique protection functions, i.e. anti - interference function, water - protective function and power cut-off function ensure longer working life, safety and effectiveness.
- Laminated safety glass, glass viewing windows creating a safe enclosure for laser processing.
- Adopt the super fine cutting technology, which has features of extensive material processing, smooth cutting edge and burr-free, avoid polishing, processing high speed, high precision.
- Original Singapore imported lens with molybdenum base, making the equipment produce smaller facula and stronger cutting force, greatly improving working efficiency and reducing cost.
- Exhausting, absorbing and assistant blowing systems solve the problem that troubles the laser equipments manufacturing industry for years, extending the life of the laser tube.



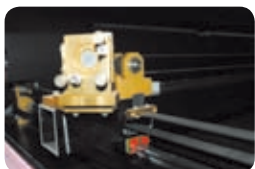
CO2 laser tube



High-quality



Control box



High precision equilibrium linear guide



Power source



Laser head



Interface

▼ Specifications

Model	LCM-BY-Z1390-80W / 100W / 150W
Maximum Cutting Area	1300mm x 900mm (51" x 35")
Laser Power	Glass tube 80W / 100W / 150W
Maximum Engraving Speed	660mm (26") / min
Maximum Cutting Speed	400mm (16") / s
Repeat Precision	0.006mm
Motor	Stepper motor
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	1765mm x 1610mm x 1100mm (69" x 63" x 43")
Machine Weight	340kg
Optional Device	Rotary fixture, electric lifting worktable, Imported Panasonic Servo Motor
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$4,628 (80W), ≤ \$5,289 (100W), ≤ \$6,033 (150W)

▼ Samples



LCM-GL-ZDJG Series Auto Recognition Laser Cutter with contour cutting function

Nowadays printing technology is widely used in different industry such as banners, flags, sportswear and swimsuit. What is the best solution for cutting these printing fabric and textile? Laser cutting becomes the most popular solution for contour cut.

Cameras scan the fabric, detect and recognize printed contour, printing marks, or stripes and plaids fabrics, and send the cutting information to the cutting machine. The entire process is completely automatic and does not require operator intervention. This system can be adapted on cutters of any dimension.

Applications: Printing fabric & textile cutting (Banners & flags & all printing signs cutting, Sportswear & swim suit & all printing garments cutting); Strips & plaids cutting - Suit, T – Shirt; ARABESQUITIC CUTTING - garments, bags, suitcase, etc.

▼ CCD Camera



LCM-GL-ZDJG-9050



▼ Detect Method

Advantages of contour detection:

- No need original files
- Detect printing roll fabric directly without any preparation
- Fully automatic process, without human intervention
- Fast- 5 seconds for an entire cutting window recognize

Advantages of printing marks detection:

- High precision
- No limitation of space
- No limitation of color difference
- Compensate the materials distortion

▼ Specifications

Model	LCM-GL-ZDJG-9050	LCM-GL-ZDJG15090
Maximum Cutting Area	900mm x 500mm (35" x 20")	1500mm x 900mm (59" x 35")
Laser Power	CO2 glass tube 60W	Glass tube 100W (If only cut top layer of multi layer material need 60W)
Maximum Cutting Speed	500mm (20") / s	500mm (20") / s
Repeat Precision	0.1mm (0.004")	0.1mm (0.004")
CCD Camera Vision Area	150mm x 120mm (6" x 5")	150mm x 120mm (6" x 5")
Motor	Stepper motor	Stepper motor
Power Support	AC110V - 220V, 50 / 60Hz	AC110V - 220V, 50 / 60Hz
Machine Dimension	1300mm x 900mm x 1200mm (63" x 47" x 41")	2400mm x 1830mm x 1300mm (94" x 72" x 51")
Machine Weight	200kg	400kg
Optional Device	No	No
Spare Parts	Reflective mirror, lens, and laser tube	Reflective mirror, lens, and laser tube
Price	≤ \$8,677	≤ \$10,798

▼ Samples



LCM-CM1309 Single / Double Heads Laser Engraving and Cutting System

With Electric Up and Down Lifting Table, Rotary Fixture, 130W Tube and Servo Motor

Large worktable (51" x 35" x 10") and rear pass - thru allows easy the loading of materials such as bulk rolls or full 4' x 8' or 4' x 10' sheets.

With laser tubes of 130 Watts, this laser engraving and cutting machine is the best if you need high quality and high speed cutting and engraving on an area of 51 x 35 inches. Also, it can engrave pieces until 20 inches of height or cylindrical surfaces until 9 inches of diameter.

The Most Profitable Work Area: Two worktable sets 51" x 35" x 10" are included - Honeycomb to cut thinnest material (fabric, leather and paper, etc.), stripped to cut hard and inflammable materials (acrylic, wood and foam, etc.) and getting the cleanest edge cut.



▼ Applications

Signs, Awards and Trophies, Furniture and Frame, Cabinets, Engineering and Architecture, Custom Crates, etc.

Two 130W laser tubes and servo motors to get faster and better cutting and engraving: Acrylic, Plastics, Wood, Plywood, MDF, Foam, Cardboard, etc. Textile and Apparel, Shoes and Leather, Labels Manufacturing, Arts, Printing, etc.

Servo motors to get precision, transmission system of laser beam: Silicon mirrors 99% reflection, lens from the US for a clean cutting and engraving: Leather and Chamois, Any Fabric, Push, Tulle, Laserable Metal, etc.

Until 8 hours of training (2 days of 4 hours) in the Installation Maintenance & Operation of the Laser Machine, as well as the included software is available Free of charge in our premises in Los Angeles, California.



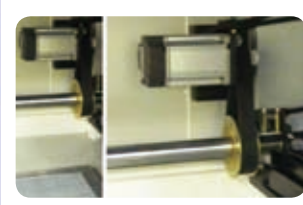
Control panel



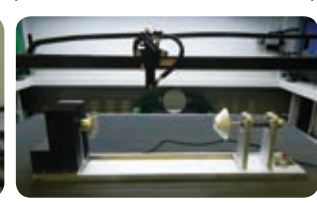
Weels and stand support



Emits a perfect laser beam. Easier alignment system, the laser tube lies up on stable and adjustable stands. Protection system to avoid sparks ...better than others.



Servo motor



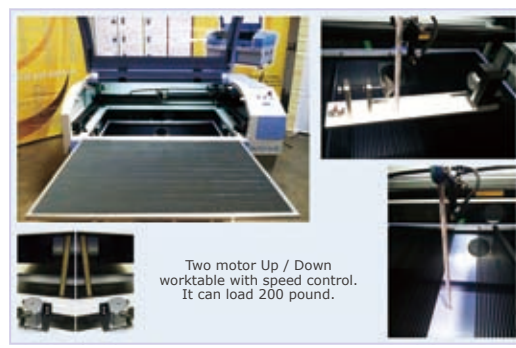
Rotary fixture



Laser head

▼ Specifications

Model	LCM-CM1309DH	LCM-CM1309SH
Maximum Cutting Area	51" x 35" (1300mm x 900mm)	1300mm x 900mm (51" x 35")
Laser Power	CO2 glass tube 130W (Normal lifespan: About 10000 working hours)	
Maximum Engraving Speed	1066mm / s (42IPS) (Depending the material to engrave)	
Maximum Cutting Speed	584mm / s (23IPS) (Depending the material to cut)	
Resolution	<=8000dpi	
Motor	Servo motor	Servo motor
Lift Worktable	Yes	Yes
Power Support	AC 110V - 220V, 50 / 60Hz	
Machine Dimension	75" x 66" x 46" (1900mm x 1690mm x 1170mm)	75" x 66" x 46" (1900mm x 1690mm x 1170mm)
Machine Weight	904lb (410kg)	904lb (410kg)
Price	≤ \$12,671	≤ \$11,019



Two motor Up / Down worktable with speed control. It can load 200 pound.

▼ Samples



LCM-FB Series Flatbed Laser Cutter

It combines high volume production with personalization cutting; integrates laser mapping, adjusting, cutting, feeding and discharging materials functions, suitable for variety of textile, fabric and industrial flexible material.

- High volume production
- Unique advantages for process special materials such as seamless bonding, sponges, cutting of automobile air bags, inflatable play equipment, filter cloth, parachute, ski clothes, wedding dresses and protect supplies, etc.
- The working bed of the machine is very firm, with a strong loading capacity.
- The cutter is equipped with honeycomb working table, high quality focus lens and reflective mirrors.
- With special high-performance and constant temperature water chiller, it can auto adjust according to ambient temperature and keep the machine continuously working; ensuring cutting efficiency and reducing costs.
- This machine features a fine and smooth cut. The LCM-FB can perform jobs with tighten working range, without wasting much material and saving costs.
- Outstanding design equipped with servo motor driver, the laser transmits on large scale with the feature of simple and no waste; keeping the same power on each working spot, ensuring the cutting quality.
- The exhaust system can satisfy multiple cutting requests.
- The LCM-FB large format laser cutting machine adopts high quality CO₂ 80W glass laser tube made in China with a fine cutting effect and advantage of price.
- The machine comes with two sets of software, CSACE and Printing Driver.
- Pen type laser head, it is easy to adjust the focus, and it is also installed with gas blow device, which assures the laser head keep on doing working.
- The LCD display makes the laser cutting machine easy to operate and ensures your safety.



Knife shape aluminum rib worktable



CO2 laser tube



CW 5000 water chiller



Power source



▼ Specifications

Model	LCM-FB-2030	LCM-FB-1325A	LCM-FB-1325S
Maximum Cutting Area	2000mm x 3000mm (79" x 118")	1300mm x 2500mm (51" x 98")	
Laser Power	CO2 glass tube 80W	CO2 glass tube 80W	
Maximum Cutting Speed	350mm (14") / s	350mm (14") / s	
Resolution	<=4000dpi	<=4000dpi	
Maximum Cutting Thickness	30mm (1.2") acrylic, 15mm (0.59") wood, 3mm (0.12") PE / plastic board		
Motor	Servo motor	Stepper motor	Servo motor
Power Support	AC110V - 220V, 50 / 60Hz		
Machine Dimension	2250mm x 3700mm x 1350mm (89" x 146" x 53")	1800mm x 2900mm x 1080mm (63" x 47" x 41")	
Machine Weight	720kg		650kg
Optional Device	RF laser tube, 130W laser tube		
Spare Parts	Reflective mirror, lens, and laser tube		
Price	≤ \$26,446	≤ \$15,426	≤ \$17,630

▼ Samples



Acrylic model cutting



Wood model cutting



Wood decoration cutting



Wood veneer cutting

LCM-GL-JG160100: Special Laser Cutter for Toy Fabrics and Automobile Decoration

This laser cutting machine especially suits for cutting plush toys and automobile decoration products.

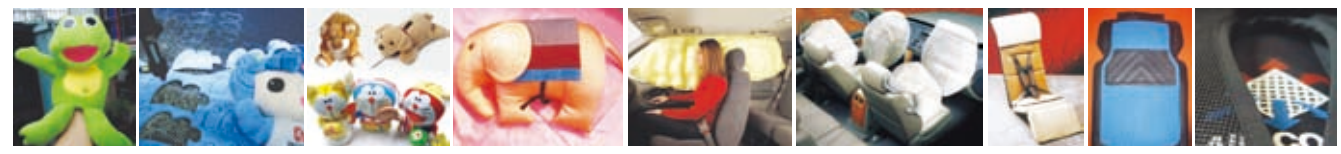


- This machine has a thick ZINC honeycomb worktable with double reinforce central support. This ensures that large cutting areas would have the same high speed, stableness, cutting accuracy and clean edges as the small area machine.
- This cutter is equipped with a high quality water chiller, which can cool the laser tube, assuring the efficiency of cutting and being more convenient to maintain.

▼ Specifications

Model	LCM-GL- JG160100
Maximum Cutting Area	1600mm x 1000mm (63" x 39")
Laser Power	Glass tube 100W
Maximum Cutting Speed	600mm (24") / s
Repeat Precision	0.1mm (0.004")
Motor	Stepper motor
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	2400mm x 1830mm x 1300mm (94" x 72" x 51")
Machine Weight	430kg
Optional Device	CCD camera auto - recognition equipment
Spare Parts	Reflective mirror, lens, and laser tube
Price	≤ \$8,442

▼ Samples



LCM-GL-CJG160300: Large Format Fabric Flatbed Laser Cutter

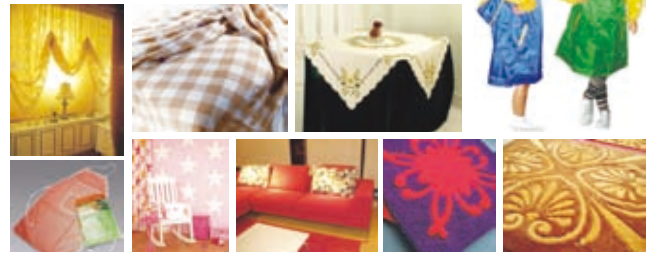
Unique advantages for process special materials such as seamless bonding, sponges, cutting of automobile air bags, inflatable play equipment, filter cloth, parachute, ski clothes, wedding dresses, protect supplies, etc.

▼ Specifications

Model	LCM-GL-CJG160300
Maximum Cutting Area	1600mm x 3000mm (63" x 118")
Laser Power	CO2 glass laser tube 100W
Maximum Cutting Speed	600mm (24") / s
Repeat Precision	0.08mm (0.003")
Motor	Servo motor
Power Support	AC110V - 220V, 50 / 60Hz
Machine Dimension	4300mm x 2200mm x 1500mm (169" x 87" x 59")
Machine Weight	780kg
Optional Device	Auto feeder equipment, outside exhaust fans
Spare Parts	Reflective mirror, lens
Price	≤ \$28,400



▼ Samples



- High volume production.
- Equipped with vacuum absorb convey worktable, Japan YASKAWA servo motor, high - strength silicon and non - spherical focus lens imported from the world - renowned lens maker - the company's 26 U.S.
- With special high - performance and constant temperature water chiller, it can auto adjust according to ambient temperature and keep the machine continuously working; ensuring cutting efficiency and reducing costs.
- The machine combines batch production and personalized cutting, if it is equipped with feeding system, which can do auto and continuous process. The up exhaust and bottom absorb suction system make sure non-pollution and high quality process.
- It adopts specialized software, that compatible with kinds of file format, such as AI, BMP, PLT, DXF, DST and so on. It can meet demand for most of garment CAD design output in time, after the layout, it can graded automatically continuous output graphics that beyond the cutting format, can realize automatic continuous production if you choose auto - feeder system.

LCM-MFB+ Series Double Ball Screw Metal and Nonmetal Laser Cutter

Maximum Cutting Thickness: 40mm (1.57") Acrylic, 20mm (0.79") Wood, 1mm (0.04") Steel, 1mm (0.04") SS

This machine is used for DIE processing, printing packing, advertisement decoration, furniture, two - sided cellophane processing, crafts and gifts, wooden toy and sheet metal processing products industry, etc.

Applicable Materials - Metal, Die board, wood, acrylic, perspex, MDF, leather and composite material, etc.

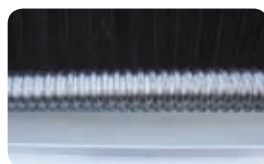
This machine adopts Recyclable Original British GSI 200W Laser system, which can be used above 10,000 hours. After 10,000 hours, it can be inflated three times. Relatively low post-production cost.



Water chiller



Panasonic servo motor



Ball screw transmission



GSI 200W laser tube



Laser head



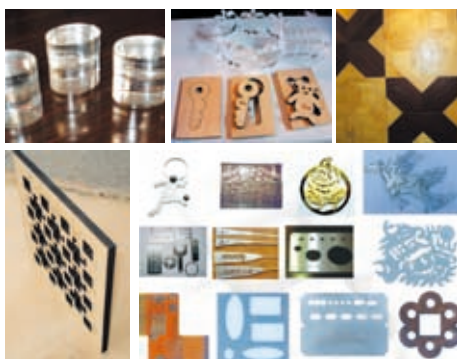
Control panel handle



LCM-MFB+-1325

- Produced under the international quality management system, LCM-MFB+ series laser equipment completely exemplify world first - class technical level from stability, precision and speed.
- Well - equipped, this series laser machines will be a new processing method for field processing industries. In other words, it's the successful carrier for users in processing industries.
- In order to meet the needs of high precision cutting, two pieces of Y-axis apply of LCM-MFB+ ball screws combined with high precision linear rails. Meanwhile, X - axis puts ball screws to use combined with high - precision driving mode. What is more, the 200W laser tube is equipped with GSI and the steady performance of laser power supply.
- The large size work table is forged safe and steady to the working platform to assure its stability and precision when it working.
- The motion system makes use of linear rails and imported high speed Panasonic servomotor combined with ball screws to assure the processing speed and precision.
- The worktable using special processed knife cutting platform. It's helpful to obtain perfect cutting effect and improve productiveness.

▼ Samples



▼ Specifications

Model	LCM-MFB+-1318	LCM-MFB+-1325	LCM-MFB+-1525
Maximum Working Area	1300mm x 1800mm (51" x 71")	1300mm x 2500mm (51" x 98")	1500mm x 2500mm (59" x 98")
Laser Power	England GSI CO2 sealed 200W		
Maximum Cutting Speed	300mm (12") / s		
Highest Scanning Precision	2500DPI		
Locating Precision	≤±0.01mm		
Supported Graphic Format	PLT, BMP, DXF, AI, DST,		
Laser Output Control	1 - 100% software setting		
Price	≤ \$43,811	≤ \$48,200	≤ \$50,000



LCM-JSQG Series Metal Laser Cutter

The metal laser cutter is mainly used for the thin stainless iron & steel cutting in the sheet metal industry and the letters' cutting (Like stainless steel and titanium letters) in the sign industry.

It adopts ND: YAG medium, special designed flying light route system, high precision ball screw gantry structure working table

Stable light route with high precision and quick process speed

The cutting machine can achieve smooth edges, with few hot distortion and small cutting slot from the straight side.

It adopts CNC controlling technology with professional software, which can supports AI, BMP, PLT, DXF file formats, and it is easy to operate.

This metal laser cutting machine has great advantages in metal - cutting. It will work immediately when switched on, which is energy - saving and quite convenient to operate.

Applicable Metal: brass, carbon steel, stainless steel, copper, titanium and ceramics etc.

▼ Samples



Metal round pipe cutting



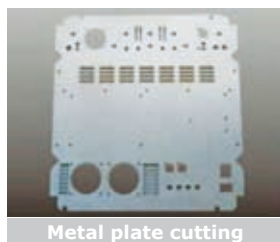
Metal components cutting



Large format metal plate cutting



Kitchen ware cutting



Metal plate cutting



Case and cubical cutting



Elevator panel cutting

▼ 500W / 650W Metal Laser Cutter Maximum Cutting Thickness and Speed

Material	Cutting Thickness	Maximum Cutting Speed (500W)	Maximum Cutting Speed (650W)	Maximum Cutting Speed (800W)	Cutting Line Width	Auxiliary Gas
Stainless Steel	1mm	24 - 30mm / s	24 - 30mm / s	40mm / s	0.3mm	Air
	2mm	13 - 18mm / s	15 - 20mm / s	24mm / s	0.4mm	Air
	3mm	7 - 10mm / s	10 - 15mm / s	18mm / s	0.5mm	Air
	4mm	3 - 5mm / s	6 - 9mm / s	13mm / s	0.5mm	Air
	5mm	2 - 4mm / s	5 - 8mm / s	9mm / s	0.6mm	Air
	6mm	1 - 3mm / s	3 - 5mm / s	8mm / s	0.8mm	Air
	8mm	/	/	3mm / s	1mm	Air
Steel	1mm	25 - 30mm / s	25 - 30mm / s	35mm / s	0.3mm	Air
	2mm	15 - 20mm / s	18 - 22mm / s	25mm / s	0.4mm	Air
	3mm	9 - 12mm / s	13 - 17mm / s	16mm / s	0.5mm	Air
	4mm	4 - 6mm / s	10 - 15mm / s	12mm / s	0.5mm	Air
	5mm	3 - 5mm / s	6 - 10mm / s	7mm / s	0.5 - 0.8mm	Air
	6mm	2 - 4mm / s	4 - 7mm / s	6mm / s	0.6 - 0.8mm	Air
	8mm	1 - 0.8mm / s	1 - 3mm / s	2mm / s	0.8 - 1mm	Air
Aluminum	1mm	10 - 15mm / s	15 - 20mm / s	50mm / s	0.3mm	Air
	2mm	6 - 10mm / s	10 - 15mm / s	21mm / s	0.4mm	Air
	3mm	2 - 5mm / s	4 - 8mm / s	13mm / s	0.5mm	Air
	4mm	/	/	6mm / s	0.6mm	Air
Brass	1mm	10 - 15mm / s	15 - 20mm / s	17mm / s	0.3mm	Air
	2mm	6 - 10 mm / s	10 - 15mm / s	15mm / s	0.4mm	Air
	3mm	2 - 5mm / s	3 - 7mm / s	10mm / s	0.5mm	Air

Remark: Use Oxygen, the cutting speed can improve up to 20 - 30%.

LCM-JSQG-130250 / 150300 the 5th YAG Metal Laser Cutter

- Gantry design. The short distance between the material and the optical laser let to not lose energy during transmission, ensuring the same result in the entire cutting area.
- The cutter can achieve a clean and smooth cutting edge so you don't need to post process the material after cutting.
- The LCD screen control system makes easy to operate, just need to connect the computer with the machine using a USB cable and download the images.
- The laser lens choose USA high focus, high penetrability, high quality focus lens.

YAG Laser Source; Collision Protection laser head;
YASKAWA; High Frequency Laser Power Supply
Ball Screw and Linear guide transmission,
centralization lubrication;
Professional Water Chiller
Generation 5 machine Design
Laser Cutting and Nesting software

Collision - protection laser head
Electrical cooling system
Professional water chiller
Full cover drag chain
Centralization lubrication
Collecting drawer



▼ Specifications

Model Name		LCM-JSQG-130250 / 150300
Travel Method		Stationary table, Gantry style
Control Method		X, Y axis motorized controlled
Travel Amount	X-axis	1300mm (51") / 1500mm (59")
	Y-axis	2500mm (98") / 3000mm (118")
	Z-axis	18mm (It's standard) customized by requirements
Feed Rate	X-axis	2500mm (98") / s ²
	Y-axis	2000mm (79") / s ²
Rapid Speed	X-axis	800mm (31.5") / s
	Y-axis	600mm (23.6") / s
Maximum Worksheet Loading Capacity		300kg
Repeatability Positioning Accuracy		0.01mm
Least Command Increment		0.002mm
Drive Feed Method		Position control / AC servo motor
Machine Table Height		600mm (24")
Power Supply (Only for machine)		380V, 50Hz
Laser Oscillator		
Laser Oscillation Method		Lamp pump YAG
Laser Output	Output (Rated)	500W / 650W / 800W
	Stability	3%
	Frequency	1 - 300Hz
	Wavelength	1064nm
Output Beam	Mode	multi mode
	Diameter	0.1mm after focus
CNC Control Unit		
CNC Unit		Yaskawa AC servo motor
CNC Control Method		Semi - close loop control
Control Functions		X, Y Controlled (Simultaneously controlled)
Input Method		USB, Net port, memory stick
Least Input Increment		0.02mm
Minimum Position Detection Accuracy		0.02mm
Program Storage Capacity		128M flash memory in machine
Operating Modes		Windows xp support
Display Function		Cutting process, Position information, Parameters, Design monitor
I / O Interface		RS232C
Display		5 inch screen display
Price		≤ \$52,600 / ≤ \$54,450 / ≤ \$59,800

LCM-LFB-320800 Series Large Size Flatbed Laser Cutter, Outdoor Industrial Fabric Cutting

Laser machine adopts non - contact process way for cutting industrial material with high temperature heating, slim cutting edge, and very accurate contours without applying any force, mechanical fixing and punching is not required.

Large Format Cutting Tables and System

Certificate: ISO9001, CE certificate (European Security Certificate), etc.

Mainly used to cut inflatable outdoor product, air balloon, rescue boat materials, tent, parachute, sailboat material, coated fabric, and rubber boat, etc.



- It adopts vacuum conveyer working table, auto - feeder for choice to feeding the material continuous cutting;
- It selects servo controlling motor for large area cutting smoothly. The speed is 0 - 48000mm / min;
- Following laser power adjustment when curve or arch design processed, ensure the same result under the condition of shift gears;
- It has upper exhaust system, and bottom vacuum exhaust absorption to ensure the material is very flat with the table;
- The cooling recycle system is selected water chiller for cooling the laser source and ensures the machine working efficiently;
- The software support format is compatible with BMP, AI, PLT, DST, and DXF. Combined with CAD typeset designs and output in time.

▼ Specifications

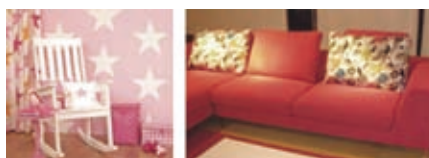
Model	LCM-LFB-320800	LCM-LFB-320800-RF
Maximum Cutting Area	3200mm x 8000mm (126" x 315")	
Laser Power	130W CO2 glass laser	150W CO2 R. F. metal laser
Working speed	0 - 48000mm (1890") / min	
Control system	Nesting offline control, 5 inch display	
Cooling mode	Water chiller cooling system	
Power supply	AC220V ± 5% / 50Hz	
Positioning Accuracy	+ / - 0.1mm	
Software Support File	BMP, AI, PLT, DST, DXF	
Machine Dimension	10370mm x 4460mm x 1560mm (408" x 176" x 61")	
Machine Weight	8620kg	
Price	≤ \$115,702	≤ \$82,644



Outdoor industrial fabric cutting



Automotive upholstery



Furniture interior cutting



Inflatable boat cutting



Pvc tarpaulin cutting



Inflatable products making

We provide four kinds of laser markers for you, they are CO2, YAG pump, Diode pump and Fiber laser.

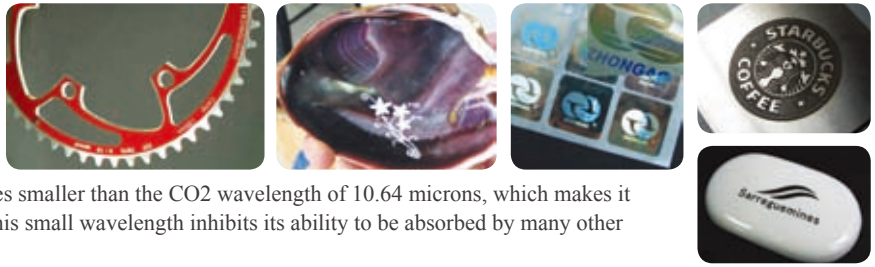
About CO2 Laser Marker

The carbon dioxide laser (CO2 laser) is still one of the most useful lasers. A CO2 laser beam is not easily absorbed by metal, but can easily be absorbed by many organic materials such as wood, acrylic, rubber, etc,



About YAG Laser Marker

The lamp - pump laser marking machine adopts the galvanometer scanning system. To achieve the purpose of marking, it adopts the 1064 nm wavelength solid YAG laser and galvanometer to control the laser deflection. The wavelength of a YAG laser (1.064 microns) is exactly ten times smaller than the CO2 wavelength of 10.64 microns, which makes it ideally suited for absorption in most metals, but this small wavelength inhibits its ability to be absorbed by many other materials (Wood, acrylic, plastics, fabrics, etc.)



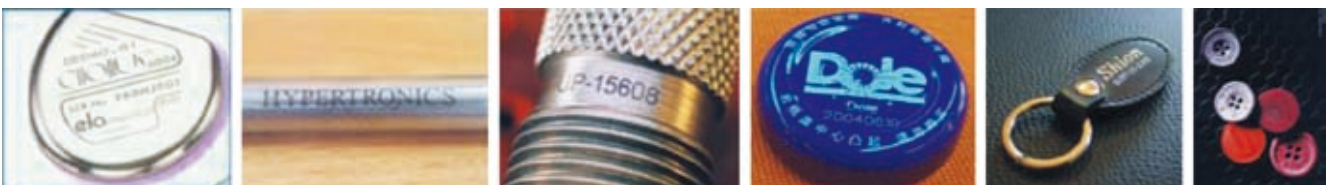
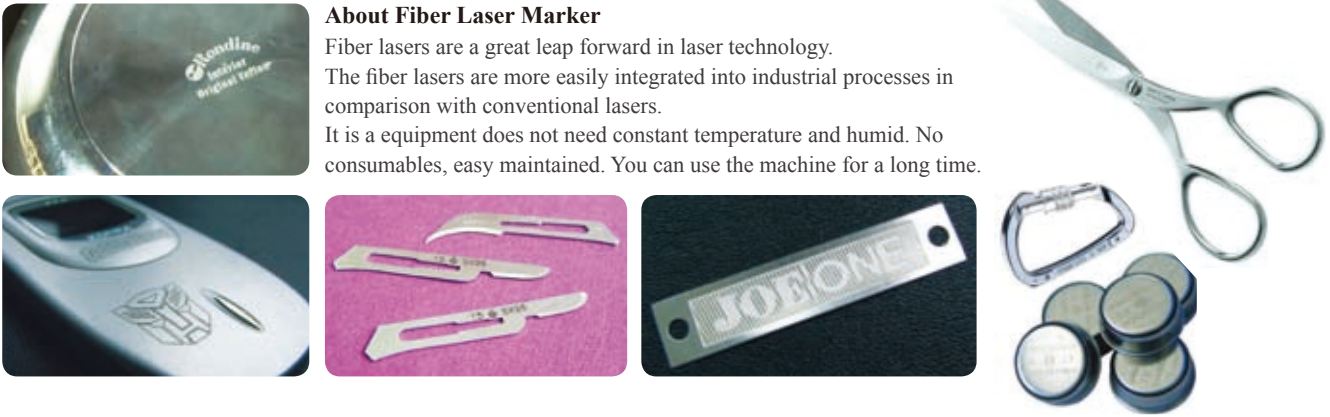
About Diode Pump Laser Marker

Diode Laser Marker rapid solid - scanner laser marking machine has rapid - scanner galvanometer, driver, scanner - focusing lenses, etc., which are provided by leading manufacturers from Europe and America. It has the high performance, quality and reliability, especially for mass and large - scale production. It has the advantages of high precision, fast marking speed, long life performance, compact construction, low maintenance and convenient operation, etc.



About Fiber Laser Marker

Fiber lasers are a great leap forward in laser technology. The fiber lasers are more easily integrated into industrial processes in comparison with conventional lasers. It is a equipment does not need constant temperature and humid. No consumables, easy maintained. You can use the machine for a long time.



LMM-GL-DBD50-S: YAG Lamp-pump Metal Laser Marking Machine - 50W

This machine can mark number or graphic on metal (Include rare metal), plating material, filming-plating material, spray dope material, plastic, and rubber, colophony, pottery, etc.

It could be applied to vehicles, motor spare parts, space and aviation instruments, integrate circuit, food packing, beverages, tobacco, mobile bottom, battery, electro instruments, computer fitting and outside devices, hardware tools, stainless steel instruments, horologe and jewelry, industrial axletree, electrical wire and cable, apparel garishly and other pattern fields with marking characters.

▼ Specifications

Model	LMM-GL-DBD50-S
Laser Medium	YAG
Laser Output Power	50W
Laser Frequency	0 - 50KHz (Adjustable)
Q Adjust Method	Sound - optical Q - switch
Marking Range	70mm x 70mm (3" x 3") (Optional Range: 110mm x 110mm (4" x 4"), 175mm x 175mm (7" x 7"))
Maximum Marking Depth	0.01 - 0.2mm (0.0004" - 0.0078") (Depend on the material)
Maximum Line Marking Speed	7000mm (276") / s
Minimum Line Width	0.02mm (0.0007")
Minimum Marking Character	0.3mm (0.012")
Repeat Precision	±0.002mm (0.0001")
Laser Capability Control Software	1-100% manipulating and software setting Laser high speed controlling software
Support Image Format	PLT, AI, DXF, BMP and other universal format
Cooling Method	Water cooling and protection system
Power Support	100V - 240V, 380V, 50Hz / 60Hz
Main Components	Control cabinet, cooling system and main power
Spare Parts	Krypton Lamp, it can be used for 300 - 500 hours
Price	≤ \$12,546



- High resolution, fine pattern and cost - effective.
- Core parts take an imported ceramic cavity reflection, with high energy efficiency which extend the lifespan of the krypton lights up to 2 or 3 times more. The laser threshold is a low cost excellent beam quality and easy to maintain.
- High relocation and location accuracy, high repeatability that never fades.
- It has a more competitive price that the Diode pumps.
- It supports different file formats; with a powerful system that has a random array that can mark letters and number in the design at the same time.
- It is equipped with an industrial water chiller, to accomplish the cleaning requirements of the laser. The water tank and water pump of the cooling system, are made of stainless steel and are sealed up totally in order to prevent dust to fall into the tank and is able to endure the erosion.

LMM-GL-DBEC50-S: YAG Semiconductor Laser Marking Machine - 50W

Application: Automobile, integrated, circuit (IC), electronic components, silicon slice, electronic production, electric equipment, communication, ornaments, art crafts, PVC materials etc.

The laser marker machine can mark on many kind of material, including metal and non-metal materials.

It is widely used for high precision marking, plastic keys, mobile phones and keyboard, etc.

- With high marking speed (Up to 7000mm (276") / s)
- Imported high quality diode pumped ND YAG laser, with photoelectric and efficiency conversion. The laser is reliable with an extraordinary output, stability in power and high accuracy at marking.
- Compared with traditional lamp pump marking laser machine, the lifespan can be extend 20 times more, energy consumption is reduced up to 75%.
- It has advanced hardware, technology control and intelligent software operation system.
- The laser generator, power supply, working table are all in one structure that is easy to operate. The working table can be made according to production need.
- The lifecycle of the Diode pump is about 16000 hours, it can be used for a long time.
- It is equipped with an industrial water chiller, to accomplish the cleaning requirements of the laser. The water tank and water pump of the cooling system, are made of stainless steel and are sealed up totally in order to prevent dust to fall into the tank and is able to endure the erosion.



▼ Specifications

Model	LMM-GL-DBEC50-S
Laser Medium	Diode pumped
Laser Frequency	200Hz - 50KHz (Adjustable)
Laser Output Power	50W
Q Adjust Method	Sound-optical Q-switch
Marking Range	70mm x 70mm (3" x 3") (Optional Range: 110mm x 110mm (4" x 4"), 175mm x 175mm (7" x 7"), 220mm x 220mm (9" x 9"), 300mm x 300mm (12" x 12"))
Maximum Marking Depth	0.01 - 0.2 mm (0.0004" - 0.0078") (Depend on the material)
Maximum Line Marking Speed	7000mm (276") / s
Minimum Line Width	0.02mm (0.0007")
Minimum Marking Character	0.1mm (0.0039")
Repeat Precision	0.002mm (0.00008")
Software	Special English marking software
Support Image Format	PLT, AI, DXF, BMP, and other universal format
Cooling Method	Water cooling and protection system
Power Support	AC220V ± 10%, 50 - 60Hz
Main Composing	Control cabinet, cooling system and main power
Optional Device	Rotary system
Price	≤ \$16,115



CNCR-LD-1325CCD: CCD Digital Flatbed CNC Cutter

This digital cutting bed is mainly used in sign & graphics, Digital printing, packaging, automotive, aerospace, HVAC industries. It can cut cardboard, Graphic board, vinyl, acrylic, aluminum, Leather, Garpet, carbon composite, cork, Expandable PVC, foam, fabric, Gator Foam, corrugated plastic, paper, closed cell foam, HVAC dust liner, rubber - silicon and rubber mat.

- Innovation, tangential cutting, camera capturing and positioning
- Printing finishing, best combination of printing and cutting industries
- Low cost and high performance, well considering for price sensitive users
- Full cast iron body, imported linear guides, rack & gear scientifically installed and adjusted by experienced engineers.



- Make colorful 3D signs and advertisings simply.
- Multi - exchangeable tangential tools for finishing cutting on soft media of various thicknesses.
- High power spindle processes common hard materials easily.
- New generation vacuum bed with excellent flexibility, higher power and much lower noise
- Leading pneumatic and hydraulic structures demonstrate new trends perfectly
- Driven by Japanese servo motors with outstanding speed and durability.
- Friendly HMI, easily compatible with Windows98 / NT / 2000 / XP / Vista. Original CAD / CAM English software.
- English manual, scheduled online training coursed by English speaking experts and free technical guides make the using of machine most enjoyable.

The tool head has 2tool holders: A cutting blade + a router bits + one holder for CCD camera



Two tool heads + i - cut camera



Cutting blade

▼ Specifications

Model	CNCR-LD-1325CCD
Maximum Engraving Area	1300mm x 2500mm (51" x 98")
Spindle Power	1.5KW inverter - driven spindle motor cooled by water.
Travel Speed (X, Y, Z axes move together)	50m (1968") / min
Instruction Resolution	0.01mm (0.0004")
Repeat Precision	0.1mm (0.004"), registration and compensation: I - cut vision
Engraving Tools	Ø3.175 or Ø6.00
Rotational Speed of Spindle	6000 - 24000rpm
Height From Gantry to Worktable	130mm (5")
CNC Controller	DSP
Engraving Software	American software - ICUT
Type of Driving Motor	Japanese Servo motor
Type of Worktable	New generation vacuum bed
Interface	USB
Instruction Format	G code or HPGL
Power Consume	4000W
Cooling Method	Water - cooling (you can choose air - cooling)
Power Supply	AC110V - 240V, AC380V, 50Hz / 60Hz. Please tell us your country before you make an order
Spare Parts	Cutter
Machine Dimension	2900mm x 1440mm x 1400mm (114" x 57" x 55")
Machine Weight	1000kg
Price	≤ \$38,100

▼ Main Configuration

Maximum Working Area: 1300mm x 2500mm (51" x 98")
Worktable Size: 1320mm x 2900mm (52" x 114")
Height from Gantry to Worktable: 130mm (5")
Max. Travel Speed: 50m (1968") / min
Cutting Heads: Two Tool Heads + I - cut camera
Maximum Tool Force: 20kg
Registration and Compensation: I - cut vision
Driving System: Servo motor
Electric Power: 4000W
Power Supply: AC220V / 50Hz
Engraving Software: American software I - cut
Engraving Tool: 5pcs of engraving bits and 5pcs of cutting blade

CNCR-LD Series Desktop CNC Engraver

It is possible to process any wooden products and advertising sign plate, acrylic board / sheet.

Any metal or non - metal material can be processed, for example, iron, copper, aluminum, plastic plate, wood, jade, etc.

- DSP controlling system, easy operation, sturdy, reasonable price, multi-functions and wide ranges of application.
- Unique intelligent calculation fully develops the potential of the engine and leads to high processing speed, the synchronization of curves and straight lines, and more smooth curves
- USB interface enables data to be transmitted in a second supports hot plug.
- Be compatible with various CAD / CAM software, such as Type3 / Artcam/Casmate / Proe / UG / Artgrave etc.
- It is able to go on engraving when the electricity is cut or the tool is broken.



CNCR-LD-6030H

CNCR-LD-3020HA(J)



▼ Specifications

Model	CNCR-LD-3020HA	CNCR-LD-3020HJ	CNCR-LD-3020HM	CNCR-LD-6030H
Description	For AD. industries	For jade products processing (With water circulation system)	For metal stamp engraving (With metal stamp clamp)	For AD. industries
Maximum Engraving Area		300mm x 200mm (12" x 8")		600mm x 300mm (24" x 12")
Travel of Z axis		55mm (2")		55mm (2")
Spindle Power		800W water cooling		800W water cooling
Resolution		0.01mm (0.0004")		0.01mm (0.00039")
Maximum Travel Speed		6mm (236") / min		6mm (236") / min
Engraving Tool Dia.		3.175, 6.00mm		3.175, 6.00mm
Engraving Software		UcanCAM V9		UcanCAM V9
Machine Dimension		650mm x 450mm x 600mm (26" x 18" x 24")		820mm x 600mm x 600mm (32" x 24" x 24")
Machine Weight		45kg		68kg
Price	≤ \$2,250	≤ \$2,560	≤ \$2,450	≤ \$2,680

CNCR-RS Series Desktop CNC Router



Economical



Small and simple structure under the special spindle design

Various materials can be applied by the machine, such as PVC, Acrylic, wood, PCB, even some soft metal like aluminum and copper.

Besides, all the machines are equipped with DSP handle and USB connection, which will bring great convenience by reading USB memory directly (Ncstudio and Mach 3 are also good choices).

In addition, the machine can achieve the performance of good resolution and less noise with ball screw.

▼ Specifications

Model	CNCR-RS-3020	CNCR-RS-4060
Maximum Engraving Area	300mm x 200mm (12" x 8")	385mm x 580mm (15" x 23")
Travel of Z axis	55mm (2.2")	55mm (2.2")
Spindle Power	800W water cooling	800W water cooling
Resolution	0.01mm	0.01mm
Maximum Travel Speed	4m (157")/min	4m (157")/min
Engraving Tool	φ 3.175 , φ 6	φ 3.175 , φ 6
Motor	Stepper motor	Stepper motor
Machine Dimension	550mm x 650mm x 550mm (22" x 26" x 22")	900mm x 700mm x 550mm (35" x 28" x 22")
Machine Weight	39kg	59kg
Price	≤ \$1,580	≤ \$1,950



CNCR-M40 ABC: Small CNC Engraving Machine with Touch Screen, no computer is required

This small CNC engraving machine, as simple as ABC, 123

Applications: Small signs, doorplate, breastplate, 2D plate engraving; Technical plates and safety sign.

A / A complete plug and start engraving equipment

Easy to use standalone engraving solution

For production of technical plates and safety signs

Multi - purpose, the engraving machine engraves on plastic and metallic material up to sizes 305mm x 210mm (12" x 8.3").

This reliable and robust equipment includes everything that is necessary to start engraving: Machine, design software, cutters.



B / A tactile interface, simple and intuitive

The user interface is included in the solution, no computer is required. The CNC engraving machine's software is supported by a tactile screen allowing the design of plates with lines of text, logos and drawings. The files are saved on a SD card.



Red laser pointer simulates the engraving job - no measuring required.

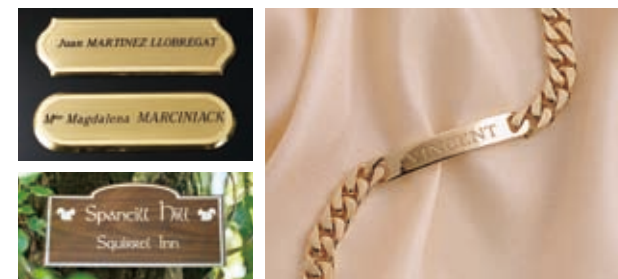
C / An affordable solution to diversify your services.

Very compact, the M40ABC can be set up in any professional environment, simple and fast on - site engraving widens the scope of services to offer without having to subcontract.

▼ Specifications

Model	CNCR-M40 ABC
Maximum Engraving Area	305mm x 210mm (12" x 8.3")
Table Surface (Table in option)	330mm x 260mm (13" x 10.2")
Maximum Flatness (Vice)	0.3mm (0.01")
Z Maximum Clearance (Table spindle)	35mm (1.4")
Z Maximum Clearance (Vice spindle)	50mm (2")
Z Spindle Travel	40mm (1.57")
Automatic Z Ref.	Yes
Maximum Vice Opening	225mm (8.9")
Maximum X. Y Working Speed	25mm / s (0.98" / s)
Maximum X. Y off - load Speed	40mm / s (1.57" / s)
X. Y Engraving Precision	<0.1mm (0.004")
Engraving Repeatability	<0.05mm (0.002")
Kind of Spindle	Rotating / top loading
Cutter Diameter	4.36mm (11/64")
Maximum Rotation Speed	2000rev / min
Speed Regulation	No
Output	50W
Depth Regulating Nose	Compatible with all the depth regulating noses
Operation Temperature	Min. +5°C; Max. +40°C
Storage Temperature	Min. -5°C; Max. +45°C
Degree of Relative Moisture When in use	20 to 80%
Power Supply	AC 100 - 240V, 50 / 60Hz
Price	≤ \$8,790

▼ Samples



CNCR-LD-1325HX: Woodworking CNC Engraver

Strong and sturdy, for a durable reliable performance
 Easy operation at a reasonable price
 Multi-functions and wide range of application make it possible to process any wooden products, advertising sign plates, acrylic cutting, etc. Any metal or non - metal material can be processed, for example: iron, copper, aluminum, plastic plate, wood, etc.



▼ Main Configuration Information

Available Engraving Area: 1300mm x 2500mm (51" x 98")

Height of Gantry Lift: 120mm (4.7")

Maximum Travel Speed: 24m (945") / min

Spindle Power: 4.5KW Chinese air cooling

Machine Body: Aluminum - alloy table + protective table top

Gear wheel transmission in Y direction, dual engines and high - power driver guarantee the speed and power. Z direction adopting bolt pole transmission ensures the precision in processing.

X, Y, Z axis adopt German liner rail.

16 pcs engraving tools, DSP (USB interface)

Software: Type3 or UcanCAM V9.

▼ Samples



▼ Specifications

Model	CNCR-LD-1325HX
Maximum Engraving Area	1300mm x 2500mm (51" x 98")
Travel of Z axis	120mm (4.7")
Spindle Power	4.5 KW inverter - driven spindle motor cooled by water
Resolution	0.01mm
Maximum Travel Speed	24m (945") / min
Engraving Tool Dia.	3.175, 6, 4mm (optional)
Machine Dimension	2900mm x 1500mm x 1450mm (114" x 59" x 57")
Machine Weight	1000kg
Price	≤ \$6,650



CNCR-LD-HS Series Stone and Glass CNC Router



This CNC stone engraver is the upgraded model from CNCR-LD-1318H, specially designed for stone and glass engraving. Wide range of application makes it possible process stone products and any metal materials, for example, iron, copper, aluminum, plastic plate, wood, etc. It is a machine to operate with multi - functions, and sturdy but with reasonable & affordable price.

▼ Main Configuration Information

Engraving area: 1300mm x 1800mm (51" x 71")

Height of Gantry Lift: 120mm (4.7")

Maximum Travel Speed: 30m (1181") / min (DSP)

Spindle Power: 2.25KW

Power Supply: 220V, 50Hz

Machine Body: Water cooling circulation system + spray nozzle

Gear wheel transmission in Y direction, dual engines and high-power driver guarantee the speed and power. X, Z direction adopting bolt pole transmission ensures the precision in processing

16 pcs engraving tools, DSP (USB interface)

▼ Specifications

Model	CNCR-LD-1318HS
Maximum Engraving Area	1300mm x 1800mm (51" x 71")
Spindle Power	2.2KW inverter - driven spindle motor cooled by water.
Maximum Engraving Speed	10m (394") / min
Instruction Resolution	0.01mm (0.0004")
Repeat Precision	0.1mm (0.004")
Engraving Tools Dia.	3.175mm, 6.00mm
Rotational Speed of Spindle	6000 - 24000rpm
Type of Driving Motor	Stepper motor
Power Supply	AC110V - 240V, AC380V. 50Hz / 60Hz
Machine Dimension	1600mm x 1400mm x 1450mm (63" x 55" x 57")
Machine Weight	360kg
Price	≤ \$5,370



Stone engraving



Acrylic engraving



Aluminum cutting



Glass engraving

CNCR-CP-Y Series High Precision AD CNC Engrave

CNCR-CP-Y series engraving machine, is released for the sign advertising industry with a high performance / cost ratio. It has a new look, fast speed and high precision. It comes with DSC control system, HD LCD screen, and friendly interface.

Double Y axis engraving machine, the latest model, is accurate as screw machines and fast as rack and pinion engraving machines.

Maximum Travel Speed: 7200mm (283") / min or 25000mm (984") / min (Double Y axis)

Spindle: 1.5KW / 2.2 Chinese air cooled

10 pcs engraving tools, circular guideway, Leadshine drivers

3.5" DSC-931 Color screen controller, stepper motor



CNCR-CP-1325Y



CNCR-CP-6590

- It can work offline. New look, fast speed and high precision
- It uses a high speed USB 2.0 connector and can transfer at speeds up to 12MB / second.
- There is an Ethernet connector and a large internal memory, making it easy to download data.
- The new digital analog converter makes it much easier to change the speed of the spindle via the controller. The controller uses DSC technology, enhancing data processing speed.
- When the job mixes straight lines and arcs, it will make the output very smooth.
- The new controller has the same previous functions such as cutting at an angle for smoother cuts, power failure memory of the last point, restarting the job at any line, etc.
- The system has many advanced functions like ramp entry, power-off memory, restarting at any line. And also many processing modes like professional modes including Constant speed cutting, 2D mode, 3D mode, Duplicate Mode, Mirror Image Mode, Scanning Mode Drilling Mode and custom mode.
- This series engraving machine has "Cutting at angle" function with DSC control system. "Cutting at angle" can make less chance of work piece coming loose and no trace marks. (When the tool comes to the corner, but not to the bottom, workpiece come loose quite often). More details of "Cutting at angle" function operation, please see software manual.

▼ Specifications



Model	CNCR-CP-6590	CNCR-CP-1208	CNCR-CP-1212	CNCR-CP-1318
Precision Repeatability	± 0.02mm	± 0.02mm	± 0.02mm	± 0.03mm
Maximum Engraving Area	650mm x 900mm (25.6" x 35")	1200mm x 800mm (47" x 31")	1200mm x 1200mm (47" x 47")	1300mm x 1800mm (51" x 71")
Spindle Power	1.5KW Chinese air cooled	1.5KW Chinese air cooled	1.5KW Chinese air cooled	1.5KW Chinese air cooled
Spindle Rate	24000r / min	24000r / min	24000r / min	24000r / min
Cutting Tool Diameter	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8
Travel of Z Axis	110mm (4.3")	110mm (4.3")	110mm (4.3")	110mm (4.3")
Maximum Movement Speed	7200mm (283") / min	7200mm (283") / min	7200mm (283") / min	7200mm (283") / min
Working Table Size (X, Y)	720mm x 1270mm (28" x 50")	1280mm x 1340mm (50" x 53")	1360mm x 1650mm (53.5" x 65")	1360mm x 2270mm (53.5" x 89")
Voltage	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz
Consumption	2.5KW	2.5KW	2.5KW	2.5KW
Engraving Software	Type3	Type3	Type3	Type3
Interface	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet
Type Of Worktable	Aluminum slot	Aluminum slot	Aluminum slot	Aluminum slot
Price	≤ \$4,370	≤ \$5,080	≤ \$5,550	≤ \$6,500

> Engraving & Cutting Machine > CNC engraver & router

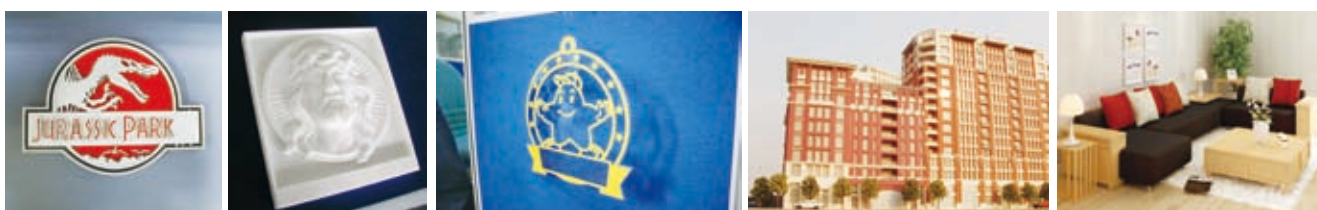
▼ Specifications



Model	CNCR-CP-1325Y	CNCR-CP-1530Y	CNCR-CP-2030Y	CNCR-CP-2040Y
Precision Repeatability	± 0.05mm	± 0.05mm	± 0.05mm	± 0.05mm
Maximum Engraving Area	1300mm x 2500mm (51" x 98")	1500mm x 3000mm (59" x 118")	2000mm x 3000mm (79" x 118")	2000mm x 4000mm (79" x 157")
Spindle Power	2.2KW Chinese air cooled	2.2KW Chinese air cooled	2.2KW Chinese air cooled	2.2KW Chinese air cooled
Spindle Rate	24000r / min	24000r / min	24000r / min	24000r / min
Cutting Tool Diameter	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8
Travel of Z Axis	110mm (4.3")	110mm (4.3")	110mm (4.3")	110mm (4.3")
Maximum Movement Speed	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min
Working Table Size (X, Y)	1360mm x 3030mm (53.5" x 119")	1600mm x 3730mm (63" x 147")	2100mm x 3730mm (83" x 147")	2100mm x 4730mm (83" x 186")
Voltage	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz
Consumption	3KW	3KW	3KW	3KW
Engraving Software	Type3	Type3	Type3	Type3
Interface	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet
Type Of Worktable	Aluminum slot	Aluminum slot	Aluminum slot	Aluminum slot
Price	≤ \$7,650	≤ \$9,570	≤ \$11,230	≤ \$13,105

Note: Parameters are subject to change. Use the company technical standards as the basis.

▼ Samples



CNCR-CP-Y-I Series High Precision CNC Router, with 3.7KW Spindle and Vacuum System

▼ Main Configuration Information

Maximum Travel Speed: 25000mm (984") / min

Spindle: 3.7KW Chinese air cooled

Vacuum working table, 7.5KW (2m x 4m machine adopts 11KW) vacuum pump, and 3.5KW dust collector

X, Y, Z axis adopt circular guideway, Y axis adopts double bolt pole transmission, Leadshine drivers

3.5" DSC - 931 Color screen controller, double Y axis, stepper motor



▼ Specifications



Model	CNCR-CP-1325Y-I	CNCR-CP-1530Y-I	CNCR-CP-2030Y-I	CNCR-CP-2040Y-I
Precision Repeatability	± 0.05mm	± 0.05mm	± 0.05mm	± 0.05mm
Maximum Engraving Area	1300mm x 2500mm (51" x 98")	1500mm x 3000mm (59" x 118")	2000mm x 3000mm (79" x 118")	2000mm x 4000mm (79" x 157")
Spindle Power	3.7KW Chinese air cooled	3.7KW Chinese air cooled	3.7KW Chinese air cooled	3.7KW Chinese air cooled
Spindle Rate	18000r / min	18000r / min	18000r / min	18000r / min
Cutting Tool Diameter	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8
Travel of Z Axis	110mm (4.3")	110mm (4.3")	110mm (4.3")	110mm (4.3")
Maximum Movement Speed	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min
Working Table Size (X, Y)	1360mm x 3030mm (53.5" x 119")	1600mm x 3730mm (63" x 147")	2100mm x 3730mm (83" x 147")	2100mm x 4730mm (83" x 186")
Voltage	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz	AC220V ± 10%, 50Hz
Consumption	4.5KW	4.5KW	4.5KW	4.5KW
Engraving Software	Type3	Type3	Type3	Type3
Interface	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet
Type Of Worktable	Vacuum	Vacuum	Vacuum	Vacuum
Price	≤ \$11,800	≤ \$13,300	≤ \$15,490	≤ \$19,670

CNCR-CP-Y-II Series High Precision CNC Engraver, with 4.5KW Italy Spindle and Vacuum System

▼ Main Configuration Information

Maximum Travel Speed: 25000mm (984") / min
Spindle: 4.5KW Italy air cooled
 Vacuum working table, 7.5KW (2m x 4m machine adopts 11KW) vacuum pump, and 3.5KW dust collector
 X, Y, Z axis adopt circular guideway, Y axis adopts double bolt pole transmission, Leadshine drivers
 3.5" DSC - 931 Color screen controller, double Y axis, stepper motor

▼ Samples



▼ Specifications

Model	CNCR-CP-1325Y-II	CNCR-CP-1530Y-II	CNCR-CP-2030Y-II	CNCR-CP-2040Y-II
Precision Repeatability	± 0.05mm	± 0.05mm	± 0.05mm	± 0.05mm
Maximum Engraving Area	1300mm x 2500mm (51" x 98")	1500mm x 3000mm (59" x 118")	2000mm x 3000mm (79" x 118")	2000mm x 4000mm (79" x 157")
Spindle Power	4.5KW Italy air cooled	4.5KW Italy air cooled	4.5KW Italy air cooled	4.5KW Italy air cooled
Spindle Rate	18000r / min	18000r / min	18000r / min	18000r / min
Cutting Tool Diameter	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8	Φ3.175, Φ4, Φ6, Φ8
Travel of Z Axis	110mm (4.3")	110mm (4.3")	110mm (4.3")	110mm (4.3")
Maximum Movement Speed	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min	25000mm (984") / min
Working Table Size (X, Y)	1360mm x 3030mm (53.5" x 119")	1600mm x 3730mm (63" x 147")	2100mm x 3730mm (83" x 147")	2100mm x 4730mm (83" x 186")
Voltage	AC380V ± 10%, 50Hz	AC380V ± 10%, 50Hz	AC380V ± 10%, 50Hz	AC380V ± 10%, 50Hz
Consumption	5.3KW	5.3KW	5.3KW	5.3KW
Engraving Software	Type3	Type3	Type3	Type3
Interface	USB / Ethernet	USB / Ethernet	USB / Ethernet	USB / Ethernet
Type Of Worktable	Vacuum	Vacuum	Vacuum	Vacuum
Price	≤ \$13,240	≤ \$14,760	≤ \$16,940	≤ \$21,130

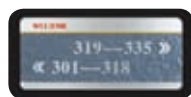


CNCR-LD Series Advertisement CNC Engraver

It is mainly used in advertising signs making, doing 2D and 3D engraving and cutting on non-metal materials and light metal, such as ABS double color plate, acrylic, wood, PVC board, foam board, organic plastics, PCB, brass, aluminum and so on.

▼ Main Configuration Information

Maximum Travel Speed: 20m / min (DSP)
Spindle Power: 800W / 1.5KW / 2.2KW Chinese water cooling
Machine Body: Aluminum-alloy table + protective table top
 Welded structure, X, Y, Z directions using bolt pole transmission to ensure the process precision
 DSP (USB interface), operation with the handle, large screen display, convenient operation and simple maintenance
 16 pcs engraving tools.
Software: Type3 or UcanCAM V9



CNCR-LD-1318H



▼ Specifications

Model	CNCR-LD-9065H	CNCR-LD-1212H	CNCR-LD-1318H	CNCR-LD-1325H
Maximum Engraving Area	900mm x 650mm (35" x 26")	1200mm x 1200mm (47" x 47")	1300mm x 1800mm (51" x 71")	1300mm x 2500mm (51" x 98")
Travel of Z axis	70mm (3")	100mm (4")	100mm (4")	100mm (4")
Spindle Power	800W water cooling	1.5KW water cooling	1.5KW water cooling	2.2KW water cooling
Resolution	0.01mm	0.01mm	0.01mm	0.01mm
Maximum Travel Speed	6m (236") / min	10m (394") / min	10m (394") / min	10m (394") / min
Engraving Tool	Φ3.175, Φ6	Φ3.175, Φ6, Φ4 (optional)	Φ3.175, Φ6, Φ4 (optional)	Φ3.175, Φ6, Φ4 (optional)
Motor	Stepper motor	Stepper motor	Stepper motor	Stepper motor
Machine Dimension	1300mm x 1000mm x 1100mm (51" x 40" x 43")	1600mm x 1400mm x 1400mm (63" x 55" x 55")	2200mm x 1500mm x 1400mm (87" x 59" x 55")	2900mm x 1500mm x 1450mm (114" x 59" x 57")
Machine Weight	180kg	240kg	320kg	600kg
Price	≤ \$3,045	≤ \$3,933	≤ \$4,820	≤ \$5,810

CNCR-SD-SAI plus Series Heavy Duty Structure Stone / Glass CNC Engraver

This series engraver is mainly used for processing many kinds of hard materials such as marble, granite, glass, floor tiles and soft metals (Aluminum and copper).

▼ Main Configuration Information

Height of Gantry Lift: 300mm

Maximum Travel Speed: 20m / min (NcStudio controlling system)

Spindle Power: 5.5KW water cooling

Machine Body: One - piece cast Iron, Water cooling circulation system + spray nozzle + front and back of machine with pulley gear and water tank.

Pulley gear installed in the front of working table for loading stone easily, it is very convenient for moving stone.

Water tank installed at the back of working table for storing water.

X, Y axes adopt helical rack gear wheel transmission, which increase machine's using intensity and service life.

Z axis adopts ball screw transmission ensures the precision in processing.

X, Y, Z axes adopt round rods guide structure, resistant and anticorrosion. High quality fittings make the machine drive smoothly.

NcStudio controlling system

15 pcs engraving tools for stone engraving



Pulley gear



Water Box

▼ Specifications

Model	CNCR-SD-9015SAI-Plus	CNCR-SD-1318SAI-Plus	CNCR-SD-1325SAI-Plus
Maximum Engraving Area	900mm x 1500mm (35" x 59")	1300mm x 1800mm (51" x 71")	1300mm x 2500mm (51" x 98")
Spindle Power	5.5KW water cooling	5.5KW water cooling	5.5KW water cooling
Worktable Size	1000mm x 1600mm (59" x 84")	1500mm x 2130mm (59" x 84")	1500mm x 3110mm (59" x 122")
Maximum Carve Height	300mm (11")	300mm (11")	300mm (11")
Maximum Carve Speed	<20m (787") / min	<20m (787") / min	<20m (787") / min
Resolution	0.001mm / Pulse	0.001mm / Pulse	0.001mm / Pulse
Repeat Precision	0.01mm	0.01mm	0.01mm
Rotational of Spindle	2,4000rpm / min	2,4000rpm / min	2,4000rpm / min
Engraving Tool Dia.	8, 6, 4, 3.175mm	8, 6, 4, 3.175mm	8, 6, 4, 3.175mm
Power Supply	AC380V, 50Hz	AC380V, 50Hz	AC380V, 50Hz
Machine Dimension	1950mm x 1050mm x 1550mm (77" x 41" x 61")	1710mm x 2670mm x 1650mm (67" x 105" x 65")	1710mm x 3240mm x 1650mm (67" x 128" x 65")
Machine Weight	750kg	850kg	1100kg
Price	≤ \$10,470	≤ \$11,000	≤ \$11,720

▼ Samples



CNCR-GDWM Series Large Format Woodworking CNC Router

Max. Engraving Area: 1300mm x 2500mm (51" x 98"), 1500mm x 3000mm (59" x 118"), 2000mm x 3000mm (79" x 118")

Travel Speed (X, Y, Z move together): 50m (1968") / min

Spindle: 6KW inverter - driven spindle motor cooled by water

With vacuum adsorption worktable, vacuum pump and dust collector

Steel structure, high power, and high torque drive motor, keep the machine working in high speed. Vacuum adsorption platform, widened gantry, imported high precision helical rack on X, Y, Z axis, It makes the machine has large contact surface, stronger load force and reduce the shake.

The unique pneumatic protection device and Taiwan automatic oil lubrication system, effectively reduce the loss between the Z axis screw and nut, be good for buffer, to extend the machine's life.

X Y and Z axes select imported 25mm (1") linear guide way, z axis by imported ball screw.

Original UcanCam V9 software

▼ Typical Application

- Wood processing, furniture spare parts processing
- Abnormity cutting of plate office furniture
- Relief sculpture processing of archaizing woodwork, free - painting door and wooden door processing
- Special drawings processing, flower carving, cupboard doors
- Acrylic plate processing, relief sculpture wooden lines
- Wooden decorative spare parts processing, man-made marble, high density plate cutting



The imported helical rack and pinion



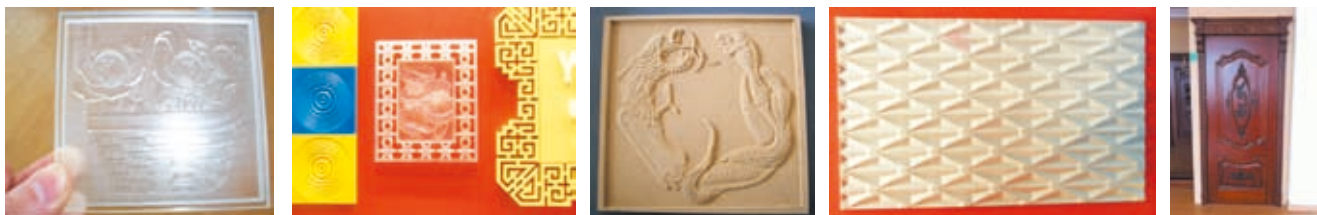
Oil smoothing equipment



▼ Specifications

Model	CNCR-GDWM-1325	CNCR-GDWM-1530	CNCR-GDWM-2030
Maximum Engraving Area	1300mm x 2500mm (51" x 98")	1500mm x 3000mm (59" x 118")	2000mm x 3000mm (79" x 118")
Travel of Z axis	180mm (7.1")		
Spindle Power	6kw inverter - driven, cooled by air or water		
Resolution	0.025mm (0.002")		
Maximum Travel Speed	50m (1968") / min		
Engraving Tool	Ø12.7 (φ 3.175 , φ 6, φ 4 (optional))		
Motor	Stepper motor		
CNC Controller	Ncstudio system		
Engraving Software	UcanCAM V9		
Type of Worktable	Vacuum table, four sections		
Vacuum Pump	5.5KW, 400m ³ / H		
Machine Dimension	3050mm x 1800mm x 1680mm (120" x 71" x 66")	3550mm x 2000mm x 1450mm (140" x 79" x 57")	3550mm x 2500mm x 1450mm (140" x 98" x 57")
Machine Weight	1700kg	2000kg	2300kg
CIF Price	≤ \$12,800	≤ \$16,750	≤ \$19,750
Optional Device	Servo system: +\$2,800		

▼ Samples



CNCR-S3 (Typical C) series Woodworking CNC Routers

New appearance, good - stability, high - speed, network, user - friendly, modular structure.

It is specially designed for end - market and suitable for mass processing of all kinds of boards, such as aluminum plate, copper plate, acrylic board, marble board, MDF board, wood plate and so on.

Widely used in the woodworking industry, kitchen cabinet, sign - making, decoration and so on.

This CNC router is equipped with 3.7KW Chinese air cooled spindle motor, vacuum adsorption worktable, vacuum pump and dust collector.

▼ Main Configuration Information

Height of Gantry Lift: 160mm (6.3")

Maximum Travel Speed: 20m (787") / min

Spindle Power: Chinese water / air cooling 3.7KW

Resolution: 0.025mm / Pulse

Machine Body: Steel - aluminum mixed

All three axes adopt the imported 25mm (1") linear ball bearing and rack transmitting design. High precision X axis of double motors driving.

Automatic tool calibrator

Ethernet and serial communications interface are available to the host computer system.

VII CNC controller, 12 pcs engraving tools

Software: Artcut 2010 multi-language. (Include: English, Germany, France, Japanese, Portuguese, Russian, Spanish, etc.).



- Fast speed: Its speed can reach 20m (787") / min, as much as you buy two or three sets of CNC machine in other brand. It can realize fast processing of embossment and 3D engraving. It can also bear fast processing with high - power spindle on over 50kg heavy workpieces.
- High control precision: Its maximum control precision can reach 0.001mm.
- High precision of Z axis and its travel field is over 160mm (6.3"), which is suitable for making shaped mould and half - finished goods.
- Manufactured in accordance with the structure of industrial machinery design, good steeliness.
- Gantry adopts double motors driving, which makes the whole machine running fast, stable and uniform.
- Using patented split-module structure, easy to transport and transfer the machine into ordinary doors.



▼ Samples



▼ Specifications



Model	S3406	S3408	S3510	S3710
Maximum Engraving Area	1800mm x 1300mm (71" x 51")	2500mm x 1300mm (98" x 51")	3048mm x 1524mm (120" x 60")	3000mm x 2000mm (118" x 79")
Travel of Z axis	160mm (6.3")			
Spindle Power	3.7KW Chinese Water cooling		3.7KW Chinese Water cooling	
Resolution	0.025mm (0.001")			
Maximum Travel Speed	20m (787") / min			
Engraving Tool Dia.	3.175, 6, 4mm (optional)			
Motor	Step motor			
Controller Cabinet	Artisan VII Controller			
Power Supply	AC380V, 50Hz / 60Hz			
Machine Dimension	2200mm x 2010mm x 1450mm (87" x 79" x 57")	3040mm x 2010mm x 1450mm (119" x 79" x 57")	3450mm x 2210mm x 1380mm (136" x 87" x 54")	3450mm x 2210mm x 1500mm (136" x 87" x 59")
Machine Weight	550kg	650kg	900kg	1000kg
Price	≤ \$13,500	≤ \$15,500	≤ \$20,900	≤ \$22,900

CNCR-JNR-1325ATC: Woodworking Multifunction CNC Center with Carrousel ATC

Configured with imported tool magazine of 8 tools, the CNC router can change tools speedy and freely.

With Italy combination drills (11 bits + 1 saw blade), the CNC router can finish various processes one time including drilling, edge cutting, slotting, lock hole making and expanding for the wooden door panels with complicated processing requirement.

▼ Application

Architectural Model Industry: Linear ATC CNC Router is suitable for metal models, gravel, plastic board, PVC board and other non - metal models.

Woodworking Industry: 3D wave patterns carved panels, cabinet doors, solid wood doors, wooden craft, non - painting doors, screens, craft window, computer tables and other auxiliary furniture.

Advertising Industry: Billboard advertising, sign making, acrylic cutting, mold forming and other advertising processes

Image engraving, embossing, craft and gift industry



▼ Main Configuration Information

Engraving area: 1300mm x 2500mm (51" x 98")

Height of Gantry Lift: 230mm (9")

Max. Travel Speed: 6m (2362") / min (DSP)

Spindle Power: Italy HSD 8KW air cooling

Rotary Carrousel: Auto - tool Changer system, Tool magazine capacity of 8 tools, Tool change time only 8 seconds.

Japanese YASKAWA servo motor 850W, which makes the CNC router stably running with low noise, high speed, and high accuracy

Italy combination drills (11 bits + 1 saw blade).

Welded structure by thick profiled steel and stabilized under high temperature, which ensure minimum distortion, excellent rigidity and powerful strength.

Transmission: X, Y axis high precision Rack Gear, Z axis imported Ball screw.

X, Y, Z guide rail: Linear Square Rail.

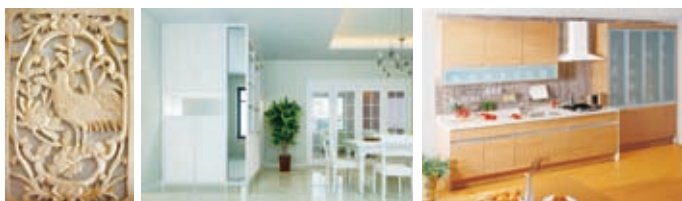
Automatic lifting device for vacuum suckers

Color LCD display.

Tool sensor enables the machine to compensate the tolerance of tool length.

Software: Type3 or Ucamcam V8

▼ Samples



Taiwan Syntech control system



Italy air - cooling ATC spindle



Italy multi - function group drills



Vacuum sucker



Taiwan ATC rotary carrousel



Japan Yaskawa servo motor

▼ Specifications

Model	CNCR-JNR-1325ATC
Maximum Engraving Area	1300mm x 2500mm x 230mm (51" x 98" x 9")
Spindle Power	Italy HSD 8.0KW Air Cooling
Maximum Travel Speed (X, Y, Z triaxial move together)	60m / min (2362IPS)
Maximum Engraving Speed	25m / min (984IPS)
Instruction Resolution	0.05 / 300mm
Repeat Precision	0.04mm / 300mm
Engraving Tools Dia.	2 - 20mm
Rotational Speed of Spindle	6000 - 24000rpm
CNC Controller	DSP with USB interface
Type of Driving Motor	Japan servo motor 850W
Type of Worktable	Vacuum
Interface	USB
Power Supply	AC380V, 50Hz
Cooling Method	Air cooling
Machine Dimension	3230mm x 2320mm x 2000mm (127" x 91" x 79")
Machine Weight	2500kg
Price	≤ \$49,300

CNCR-GDTM-2030SATC CNC Center with Carrousel ATC

With SERVO MOTOR, vacuum system (Vacuum worktable, vacuum pump and dust collector), 9KW air cooled spindle motor, carrousel automatic tool changer



Oil smoothing equipment



The imported helical rack and pinion



Cutting tool



Vacuum pump

▼ Specifications



Model	CNCR-GDWM-2030
Maximum Engraving Area	2000mm x 3000mm (79" x 118")
Travel of Z axis	8.6" (220mm)
Z Max feed - in	8" (200mm)
Spindle Power	Italy HSD 9kw cooled by air
Resolution	0.025mm (0.002")
Maximum Travel Speed	60m (2362") / min
Engraving Tool	Ø12.7 (φ 3.175 , φ6, φ4 (optional))
Motor	Servo motor
CNC Controller	Taiwan LNC. system
Engraving Software	UcanCAM V9
Type of Worktable	Vacuum table
Vacuum Pump	7.5KW, 400m ³ / H
Machine Dimension	3500mm x 2300mm x 2250mm (138" x 91" x 89")
Machine Weight	2500kg
Price	≤ \$42,600

▼ Main Equipment

Max. Engraving Area: 2000mm x 3000mm (79" x 118")

Travel Speed (X, Y, Z triaxial move together): 60m (2362") / min

Spindle: Italy HSD 9KW air cooled

Taiwan LNC. Control system with 8 sets cutters of ISO 30

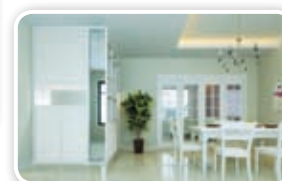
Entire steel frame structure with 300mm width six of points touch the ground makes the machine steady as a rock. Vacuum adsorption working platform, widened gantry, great size widened guide rail, the Z axis working height is up to 220mm (8.6"). **Imported high precision helical rack on X, Y, Z axes**, It makes the machine has large contact surface, stronger load force and reduce the shake.

Delta inverter important from Taiwan with high quality

Taiwan automatic oil lubrication system, pneumatic protection device, full time running and unnecessary maintenance

Original UcanCam V9 software

▼ Samples



CNCR-WZLD-1616: 5 Axis Processing Center

Our 5 axis processing center is the most advanced machine in the world.



▼ Main Configuration Information

18KW, 360 degree Italian HSD spindle motor, air cooling
 Moving speed: 32m (1260") / min, processing speed: 20m (787") / min
 Japan YASKAWA AC servo motor
 Japan SANYO ATC system, Geneva type, 8 bits. It only takes 7 seconds to change a tool, saving labor and time
 High precision AMT guideway and double rows ball bearing. High bearing capacity, long service life, stable operation
 X, Y, Z axis all adopt high precision PMI ball screw, making positioning more precise and the quality better
 Overall casting, through tempering stress removal and twice precision matching to effectively ensure high precision and long service life
 Automatic air system avoids the spindle inhaling dust
 Automatic lubrication system makes lubrication centrally
 Independent automatic calibration system ensures operation precise and flexible
 FANUC 5 axis control system
 Compatible with all popular software, such as Type3, Artcam, AlphaCAM, Pro / E, etc

▼ Specifications

Model	CNCR-WZLD-1616
Working Area	1600mm x 1600mm x 600mm (63" x 63" x 24")
Table Size	1700mm x 1700mm (67" x 67")
Spindle Power	HSD 18KW air cooling 360 degree
Spindle Rotary Speed	0 - 5000r / min
Mechanical Structure	Casted working table
Transmission	High precision ball screw X, Y, Z axis
Processing accuracy	0.01mm
Repeat Positioning Accuracy	0.02mm
Max. Moving Speed	32m (1260") / min
Max. Working Speed	20m (787") / min
ATC System	Japan SANYO. 8 bits
Drive System	Japan YASKAWA AC servo motor
Control System	Fanuc
Engraving Tool Dia.	3.175, 6, 8, 10, 12.7, 20mm
Power Supply	AC380V, 50Hz
Machine Dimension	3000mm x 4000mm x 2800mm (118" x 157" x 110")
Machine Weight	7000kg
Price	≤ \$175,000

CNCR-QDS-20122A-10: 10 Heads Cylinder CNC Engraver

10 heads, which can process ten pcs of workpiece together, increasing working efficiency and saving labor
 Mainly used for European-style Roman column, simulated mahogany furniture and all kinds of cylinders

▼ Main Configuration Information

Servo system, PCI digital controlling system, with balance cylinder
 Machine tools in overall thick wall pipe structure, analyzed and designed by FEA, have difficult deformation and high rigidity
 Imported linear bearing and ball screw assure process with high speed and high precision
 Removable working table

▼ Specifications

Model	CNCR-QDS-20122A-10
Maximum Engraving Area	1200mm x 200mm (51" x 9.8")
Spindle Power	2.2KW water cooled spindle
Maximum Engraving Speed	10m (394") / min
Instruction Resolution	0.04mm
Repeat Precision	0.01mm / 300mm
Engraving Tools Dia.	3.175mm, 6mm, 12.7mm
Rotational Speed of Spindle	18000rpm
Type of Driving Motor	Servo motor
Power Supply	AC220V (380V), 50Hz
Machine Dimension	2200mm x 2500mm x 1700mm (87" x 98" x 67")
Machine Weight	1100kg
Price	≤ \$34,850



CNCR-SMART-106: Mini Multi - functional and Low Noise CNC Engraver



"The SMART engraving machine" is ultra - small, quiet and a multipurpose machine. Suitable for gifts, souvenirs, and jewelry stores, it can engrave items like: cigarette lighters, key chains, picture frames, wristwatches and other jewelry items made from gold and silver. No need to change the holding clamps, you can engrave on stone chops, horn chops, copper chops, fountain pens, etc. It can also engrave small name badges and product labels.

Machine Body: USA made lead screw, high performance ARM-CNC controller system, large LCD display, USB memory stick and USB communications port. Comes with a high capacity FLASH memory

I set of cutters (8pcs) supplied with each machine. Specialized cutters available for hard materials

- Comes with a high speed spindle and step - less speed regulator. Highest rotational speed is 24,000 revolutions / minute. Small engravings are very easy to accomplish.
- Comes with an USA made lead screw, which is very quiet while operating.
- Suitable for use in offices for initial design work and RP (Rapid prototypes) mobile phones, digital cameras, jewelry, etc.
- Compatible with many different kinds of CAD / CAM software which can produce HPGL or G Code.
- 1 set of cutters (7 pcs) supplied with each machine.
- 12 month warranty for all parts including labor.

▼ Specifications



Model	CNCR-SMART-106
Working Table Size	100mm x 100mm (4" x 4")
Maximum Working Size	100mm x 60mm x 35mm (4" x 2" x 1.4")
Spindle Power	40W
Positioning Precision	0.002mm / pulse
Spindle Rate	18000r / min
Maximum Travel Speed	3.6m / min
Engraving Tool Dia.	3.175, 4mm
Driving Motor	Stepper motor
Power Source	AC220V ± 10% 50Hz
Consumption	0.15KW
Machine Dimension	400mm x 530mm x 490mm (16" x 21" x 19")
Machine Weight	30kg
Price	≤ \$3,090

CNCR-SE3230: High Precise Metal CNC Mould Engraving Machine

It is a CNC engraving machine developed for small moulds and for working on soft metal (Aluminum and copper).

Double column design, imported linear guide and ball screw, 5.7 inch LCD display, USB 2.0 connector and a large internal memory, linear guide, SaiO4 controller, step motor.

I set of cutters (8pcs) supplied with each machine. Specialized cutters available for hard materials.

- The CNC engraving machine is easy to operate and easy to learn. You can choose speed priority or quality priority and it's easy to switch between the two.
- The cutting knife goes in at an angle, instead of in a straight line, for smoother cutting.
- The machine gives a high ratio, price to performance wise, and can be used on a broad range of applications.
- Power - off protective memory function assures resuming the operation from the same place after powering it off.

▼ Specifications



Model	CNCR-SE-3230
Working Table Size	380mm x 360mm (15" x 14")
Maximum Working Size	320mm x 300mm x 100mm (12.5" x 12" x 4")
Spindle Power	0.8KW water cooled spindle
Positioning Precision	±0.04 / 300mm
Spindle Rate	24000r / min
Maximum Travel Speed	3m (118") / min
Engraving Tool Dia.	3.175, 4, 6 mm
Driving Motor	Stepper motor
Power Supply	AC220V ± 10%, 50Hz
Consumption	2KW
Machine Dimension	1000mm x 920mm x 1360mm (39" x 36" x 53")
Machine Weight	180kg
Price	≤ \$7,360



▼ Samples



CNCR-MEII-4242S: High Precision Metal CNC Mould & DIE Engraving Machine

The CNC mould engraving machine can very easily satisfy most mould cutting requirements. The hand controller is very easy to operate and allows faster operation. Suitable for mould injections, heat transfer moulds, press moulds, and other copper and EDM moulds.



▼ Main Configuration Information

Max. Travel Speed: 6m (236") / min (Servo)

Spindle Power: 1.5 KW

Machine Body: Double column stand, cast iron built, linear guide system. German ball screw, high speed double CPU-CNC control system. 1 set of cutters (7 pcs) supplied with each machine.

- The CNC mould engraver was released in 2005, it uses a double column stand, cast iron built, and linear guide system.
- Equipped with Type3 engraving software. The CNC mould engraver is compatible with different CAD / CAM software, such as Artcam, Casmate, Proe, UG, Artgrave, Ucamcam V8, etc.
- Power - off protective memory function assures restarting work in the same position after power - off.

▼ Specifications

Model	CNCR-MEII-4242S
Working Table Size	440mm x 540mm (17" x 21")
Maximum Working Size	420mm x 420mm x 150mm (16.5" x 16.5" x 5.9")
Spindle Power	1.5KW water cooled spindle
Positioning Precision	±0.03 / 300mm
Maximum Spindle Rate	24000r / min
Maximum Travel Speed	3m (step) / 6m (servo) / min
Engraving Tool Diameter	3.175mm, 4mm, 6mm
Driving Motor	Servo motor
Power Source	AC220V ± 10%, 50Hz
Consumption	4.0KW
Optional Device	The fourth axis - rotary fixture
Machine Dimension	1050mm x 1300mm x 1620mm (41" x 51" x 64")
Machine Weight	740kg
Price	≤ \$14,600



▼ Samples



CS-PBCM-DCZ Series Standard Paper Box Sample Cutter

This cutter can achieve the structural design of carton quickly, including folded, tubular and reel types, envelope packing, fixed carton and corrugated carton.

It adopts the technique of vibrating blade cutting to produce any shape and ensure the accuracy of the design sample. It has been an eye - catching product among major packaging enterprises and has also been well - received by them since it was launched. Furthermore, it has been a powerful tool for production display and design strength.

This carton box sample cutter is used in the manufacturing of products such as packing devices, regular and corrugated paper boxes, color prints, color boxes, absorbing plastic folding boxes, foam boards, hard and thin boards and laser tools.

To be used in carton and paper box packing factories. It can cut and crease 15mm (0.59") corrugated paper.



Machine head



High-quality

▼ Functions

Oscillating tool cutting function: It is able to cut different materials such as corrugated paper, card paper, offset paper, grey board, compound materials, gasket, leather and textiles.

Folding function: It can fold corrugated paper, card paper and offset board into a relatively perfect folding line.

Dotted line function: It is used to fold corrugated and grey card paper after cutting them in half, and to cut a dotted line.

Location function: Precision location with a laser lamp.

Drawing function: It can draw various high precision drawings.

▼ Samples



The tool head has 3 tool holders: A pen, a creasing wheel, an oscillating knife



Pen: It can realize the drawing function, draw different type high precision picture



Vibration knife cutting function: it can cut corrugated paper, cardboard paper, glue paper, grey paper, laminated paper, etc.



Creasing Wheel: Press fold line function, it can press perfect line in the corrugated paper, cardboard, grey board etc.

▼ Specifications (Custom making of other size of tables is also available.)



Model	CS-PBCM-DCZ-1310	CS-PBCM-DCZ-1713	CS-PBCM-DCZ-2516	CS-PBCM-DCZ-3016
Maximum Cutting Area	1300mm x 1000mm (51" x 39")	1700mm x 1300mm (67" x 51")	2500mm x 1600mm (98" x 63")	3000mm x 1600mm (118" x 63")
Maximum Cutting Speed	1000mm (39") / s			
Minimum Cutting Diameter	6mm (0.24")			
Maximum Cutting Thickness	15mm (0.59")			
Control Line and Driver	Servo			
Positioning Precision	0.1mm (0.004")			
Repeat Precision	≤0.1mm (0.004")			
Instruction Format	HPGL			
Fixed Type	Vacuum absorption			
Power Support	AC220V ± 10%, 50Hz			
Software	SICCUT processing software. It supports all software that can output files of DXF, PLT format.			
Standard Equipment	Computer, vacuum pump, controlling software, 30 pcs of oscillating blades, and other accessories.			
Optional Device	Kasemake software			
Machine Dimension	1970mm x 1866mm x 1260mm (78" x 73" x 50")	2370mm x 2190mm x 1260mm (93" x 86" x 50")	3170mm x 2475mm x 1260mm (125" x 97" x 50")	3670mm x 2470mm x 1260mm (145" x 97" x 50")
Machine Weight	530kg	765kg	915kg	965kg
Price	≤ \$22,727	≤ \$24,793	≤ \$27,892	≤ \$33,057

CS-DCZ503020: Digital Finishing Systems for Signs and Displays

DIE - less Cutting and Creasing Tables

Carton box samples making, short - run production of cutting and creasing tables

Certificate: ISO2000, CE certificate

This machine makes cutting, creasing, drawing available, stable, high speed, high accuracy. It could meet sample making or small production require of packaging company, corrugated box manufacturer, color box manufacturer, color printing manufacturer, die cutting manufacturer. It could cut corrugated board, chipboard, foam board, plastic board, thin wood board, leather, cloth etc. We are great reputed by customers from packaging, advertisement, printing, die cutting, electron, gasket, sign industries.

The industry's cost - effective digital finishing machine for sign and displays provides automation; high productivity and outstanding precision, loaded with unique features that save time and boost productivity.



▼ Specifications

Maximum Cutting Area	3000mm x 2000mm (118" x 79")
Maximum Cutting Speed	39" (1000mm) / s
Minimum Cutting Diameter	0.24" (6mm)
Maximum Cutting Thickness	0.59" (15mm)
Control Line and Driver	Servo motor
Input Cushion Area	32MB
Positioning Precision	0.004" (0.1mm)
Cutting Precision	0.004" (0.1mm)
Repeat Precision	≤0.004" (0.1mm)
Instruction Format	HPGL
Data Port	PCI port
Power Support	AC220V ± 10%, 50Hz
Software	SICCUT processing software. It supports all software that can output files of DXF, PLT format, such as CAD, CorelDraw and AI, etc.
Standard Equipment	Computer, vacuum pump, controlling software, 30 pcs of oscillating blades, and other accessories.
Optional Device	Kasemake software, Video registration system (CCD camera)
Machine Dimension	3720mm x 2470mm x 280mm (146" x 97" x 11") (Machine body)
Machine Weight	420kg (Machine body)
Price	≤ \$54,550



The tool head has 4 tool holders: a pen, a creasing wheel, an oscillating knife, a drag knife + one holder for CCD camera (Option)



Pen: It can realize the drawing function, draw different type high precision picture



Vibration knife: it can cut corrugated paper, cardboard paper, glue paper, grey paper, laminated paper, etc.



Pressure wheel: Press fold line function, it can press perfect line in the corrugated paper, cardboard, grey board etc.



Drag knife tool: It extends the cutting application to cope with hard, thick materials, which are not available in oscillating cutting tool.

▼ Samples



PVC foam board cutting



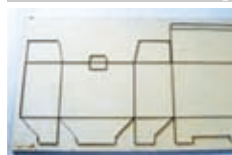
Plastic corrugated cutting



Rubber cutting



Stand display



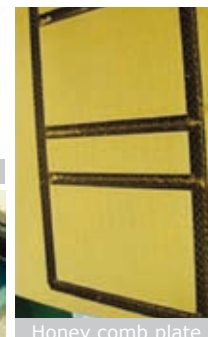
Gray cardboard



Corrugated paper cutting



PVC board cutting



Honey comb plate V-shape cutting



Package box cutting (cardboard)

CNCR-WJSQ Series Water jet Cutter

Our Water jet Machine is UHP CNC water jet machine with complete functions and it's independently innovated by our team based on the introduced American advanced technologies.

This series of water jet cutting machines have applied in different fields, such as: aviation, weapons, and sophisticated military affairs. It is also widely used in glass, machinery, stone tech, advertising, automotive. Specially designed for materials that cannot be cut by using heat.

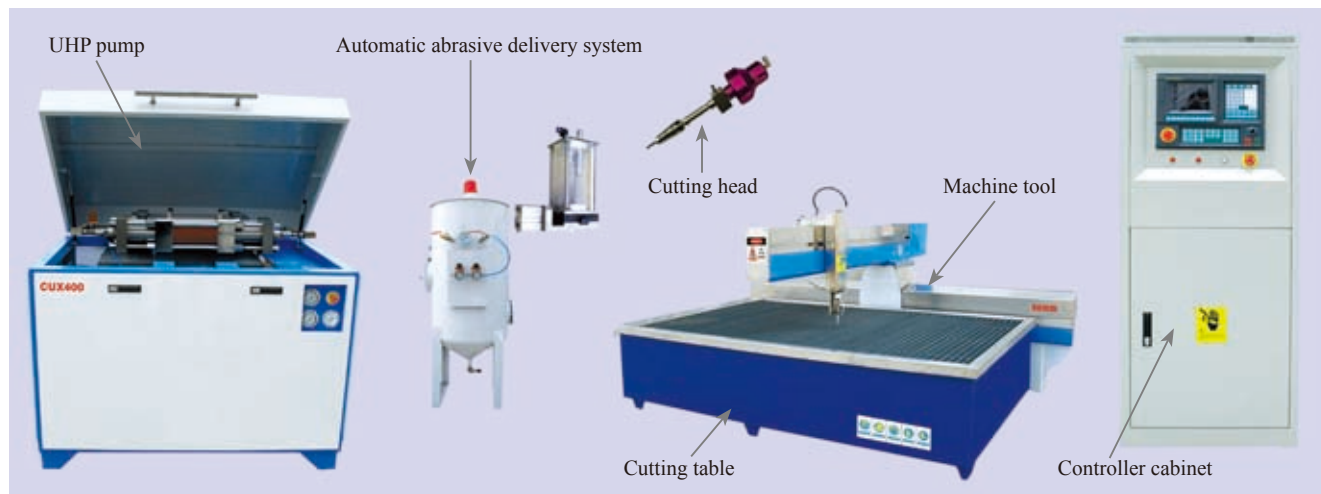
Maximum cutting thickness: Can cut almost any non - metal or metal materials, except tempered glass.

Aluminum: 150mm (6"), glass: 120mm (5"), steel plate: 100mm (4"), stainless steel: 80mm (3").

▼ Main Standard Equipments

- √ a High pressure pump
- √ a CNC machine tool
- √ a cutting table
- √ an automatic abrasive delivery system
- √ a CNC controller cabinet
- √ a cutting head

- Water jet cutters work well in non - conductive and conductive materials.
- Water jet machines cut five to ten times faster than EDM, when the media thickness is less than 1".
- High light 8 LCD display. Feeding rate can achieve adjustment of magnification at any time.
- Via COM, USB interface and PC or U disk for interface directly.
- The servo drive we select YASKAWA of Japan, and the ball screw and guidway we select ABBA or HIWIN of Taiwan, and the PLC controller we select SIEMES of Germany.
- We provide a lifetime guarantee for our machine.
- Power supply for the system and its controller cabinet, can be manufactured according to the customer's needs, as long as it 3 phase.



▼ Specifications



Model	CNCR-WJSQ1313	CNCR-WJSQ2515	CNCR-WJSQ3020	CNCR-WJSQ4020
Scope of Cutting	1300mm x 1300mm (51" x 51")	2500mm x 1500mm (98" x 59")	3000mm x 2000mm (118" x 79")	4000mm x 2000mm (157" x 79")
Table Dimension	1800mm x 1600mm (71" x 63")	3000mm x 1900mm (118" x 75")	3500mm x 2300mm (138" x 95")	4500mm x 2300mm (177" x 95")
Form of Machine	Cantilever style			
Running Speed	0 - 10m (394") / min			
Control System	AC servo system			
Control Accuracy	+ / -0.002mm			
Cutting Accuracy	+ / -0.1mm			
Maximum Pressure	400Mpa (6000psi)			
Motor Power	30KW			
Price	≤ \$44,214	≤ \$53,730	≤ \$59,200	≤ \$65,200

▼ Samples



Glass cutting

Metal cutting

PVC cutting

Steel plate cutting

PVC cutting

Ceramic cutting

Stainless steel cutting

CNCR-PM1412: CNC Specialized Foam / Plastic Cutter

The foam cutting machine is a new machine in its field, and it can be used for advertising, billboards and the cast iron industry to replace wooden moulds.

The foam/plastics cutter is a hot filament cutter, characterized by its optimized design, large processing scope, and simple operation. It uses 0.5 millimeter heating wire, which allows faster heat release. It is very steady, fast, and has a high degree of fineness. By using an advanced computer design, instead of manually cutting, you now have automated computer controlled cutting, resulting in a much higher efficiency.

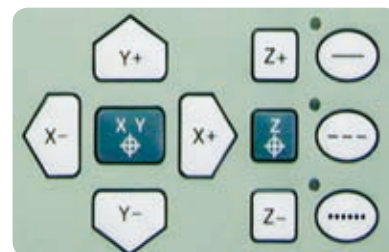
- The cutter uses a hot filament for cutting foam and plastics with fashionable design, and a large working table of 1850mm x 600mm (73" x 23").
- By using the 0.5mm heating wire as a cutter, the foam cutter can smoothly and efficiently cut complex shapes.
- Large LCD screen, large working area of 55" x 47" x 19" (1400mm x 1200mm x 500mm), and easy operation.
- You can also choose rotary fixture to process cylindrical objects.

▼ Specifications

Product Model	CNCR-PM-1412
Working Table Size	1850mm x 600mm (73" x 23")
Maximum Cutting Size	1400mm x 1200mm x 500mm (55" x 47" x 19")
Maximum Cutting Speed	1200mm / min (48IPS)
Wire Diameter	Ø 0.5mm
Power Source	AC220V ± 10% 50Hz
Driver	Stepper
Consumption	0.8KW
Manner of Receiving Data	Flash memory disk
Optional Device	Rotary fixture
Machine Dimension	1960mm x 1000mm x 1660mm (77" x 39" x 65")
Machine Weight	80kg
Price	≤ \$4,850



The foam cutter with a rotating device (Option) →



Control panel

▼ Samples



> Engraving & Cutting Machine > CNC cutter

CALCA-IEC-SC Serials High Speed Large Format CNC Cutter System

Developed to cut single - ply and few - ply materials independently, it adopts advanced control system, which is with high cutting speed, high precision, and strong stability. The system is easy to operate; it can cut some soft materials, such as carton fiber, glass fiber, PVC, ETFE, PTFE, HYPALON, oxford cloth, leather automatically with high speed (Without making sampling, drawing line and cutting dies). Aviation, Automobile, Marine, Energy-Saving Wind Power, Leather, Sports, Membranes, Tents, and Garments industries. Different knives configuration, it can fulfill various functions, such as cutting, punching, notching and marks. The arbitrary origin positioning function
 Fault detection and diagnosis
 Pneumatic cutting, high speed, high precision
 Sub - desktop absorption, strong vacuum, adsorbing power
 Right light positioning function, it can preview the cutting area easily.

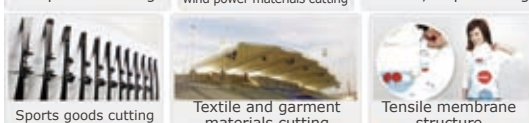
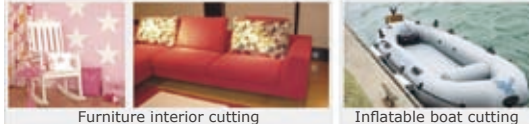
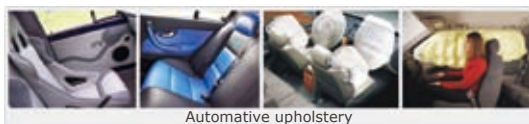


▼ Tool

The system is equipped with variety of cutting tools and pens, which can be moved flexibly and quickly, and cut many materials in different industries; we will select the suitable configuration according to the customer's requirements.

Rotary knives (18mm, 28mm, 45mm, etc)
Notch knife, tangent knife

Punching tools (5mm, 8mm, 12mm, etc)
Pen holder



▼ Specifications

Model	Calca-IEC-SC380700	Calca-IEC-SC310700
Maximum Cutting Width	3800mm (149.6") (Maximum width can be made up to 5m)	3100mm (122") (Maximum width can be made up to 5m)
Maximum Cutting Length	7000mm (275.6") (Maximum length can be made up to 50m)	7000mm (275.6") (Maximum length can be made up to 50m)
Maximum Cutting Speed	1800mm (70.9") / s	1800mm (70.9") / s
Acceleration	1g	1g
Cutting Tools	Five, Optional	Five, Optional
Cutting Accuracy	0.2mm (0.008")	0.2mm (0.008")
Maximum Cutting Thickness	8mm (0.3")	8mm (0.3")
Data Format	DXF, HPGL	DXF, HPGL
Interface	Internet, USB	Internet, USB
Driver	Servo motor	Servo motor
Table Media	Vacuum system	Vacuum system
Power	220V, 50Hz or 380V, 50Hz	220V, 50Hz or 380V, 50Hz
Operating Environment	Temperature 0°C - 40°C Humidity 20% - 80%RH	Temperature 0°C - 40°C Humidity 20% - 80%RH
Machine dimension	172" x 319" x 35" (4370mm x 8100mm x 880mm)	144" x 319" x 35" (3670mm x 8100mm x 880mm)
Machine weight	2178lb (990kg)	1958lb (890kg)
Price	≤ \$68,300	≤ \$103,760

> Vinyl Cutter

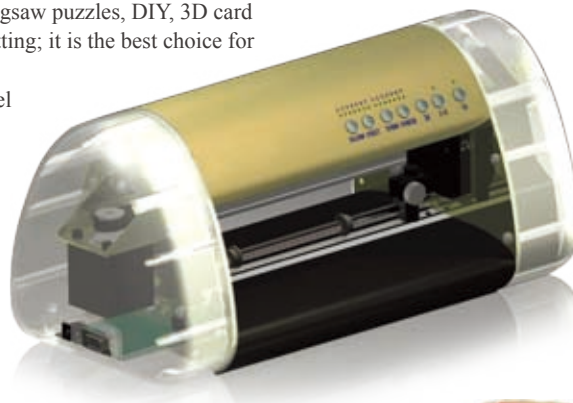
Vinyl Cutter (Also named cutting plotter) is a common device in the advertising industry, generally speaking, the vinyl cutter is a device which needs to be connected with the computer, receives the commands from the computer and be controlled by the computer. It can make your work easier and faster for making any kinds of designs.

It can cut sticker and decal vinyl, masking film for painting or etching, vinyl lettering, decorative scrapbooking papers, card stock, stencils, magnetic sheet, sticker's signage, glass sign decals, penaflex as well as all kinds of T - shirt heat transfer media like flex, flock, Magi Cut colored paper for garments and so on.

CPM-CUTOK DIY Series A3 / A4 Desktop Vinyl Cutter

The desktop vinyl cutter can be used to make stickers, paper crafts, scrapbooks, jigsaw puzzles, DIY, 3D card modeling, cards, letters, gift boxes, etc. It is especially suitable for thick paper cutting; it is the best choice for store, office, school and home use.

Red optic sensor, register marks with contour cutting support, cut plug-in for Corel DRAW. Steel sting feed rollers, leading shaft, high torque motor and micro - step driver locating system. You can draw, cut, kiss - cut and decuple shapes around. You can cut cartoon or other Vinyl and polyester sheets for your business and hobbies.



▼ Media Types

Film media 0.1 mm thick or less

Kent paper (inkjet or laser paper up to 300gsm)

Drawing paper, postcards, scrapbook paper

Inkjet photo paper (not all kind of media can be cut)

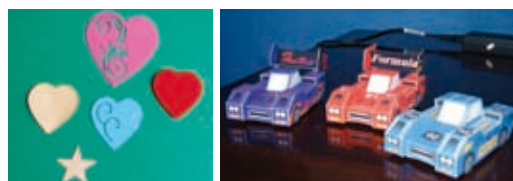
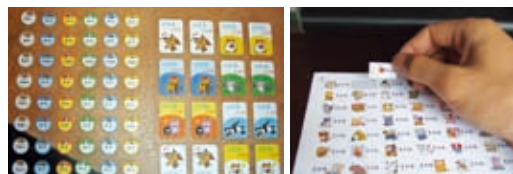
- CPM-CUTOK-A3 vinyl cutter is a small cutting and drawing plotter with a registration mark laser. It has an innovating design that saves more room.
- High moving precision grit - rolling guaranteed. Optical function - for easier and accurate operation.
- The vinyl cutting plotter can draw, cut and kiss - cut shapes around of cardboard, vinyl and polyester sheets for several uses.
- You can change the cutting - knife into ball pen, then it works as plotting instrument.
- The cutting plotter is powered by a 16V DC adaptor.
- Compatible with Windows VISTA, XP, 2003, 2000, 2007, Mac system. USB interface which support offline working.
- The vinyl cutter is equipped with the CUTOK Master software, especially designed for this machine, which is practical and easy to use. Its main function is contour cutting; it means that you can cut printed graphics along the contour.
- A Windows driver is provided and enables output from leading drawing software (e.g. CorelDRAW 12, Adobe Illustrator CS).

▼ Specifications

Model	CPM-CUTOK-A3	CPM-CUTOK-A4
Driver	Stepper motor	Stepper motor
Maximum Paper Feed Width	298mm (12")	210mm (9")
Maximum Cutting Width	290mm (12")	190mm (7.5")
Maximum Cutting Speed	10-280mm / s (7 levels selectable)	
Maximum Cutting Length	2000mm (79")	
Knife Press	60g to 500g (7 levels selectable)	
Minimum Size of Cutting Letter	5mm (0.2")	
Repeat Precision	0.025mm / step 1016DPI or 0.0254mm / step 1000DPI	
Interface	USB2.0	
RAM	256M	
Real Cutter Softball	Yes	
Optical Function	Yes	
Emergency Stop	No	
Power Supply	Dedicated adapter, Outputs: DC 16V 2.5A. Input: AC100V ~ 240V, 47Hz ~ 66Hz	
Machine Dimension	470mm x 170mm x 165mm (18" x 7" x 7")	380mm x 170mm x 165mm (15" x 7" x 7")
Machine Weight	10kg	6kg
Price	≤ \$265	≤ \$210



▼ Samples



> Vinyl Cutter

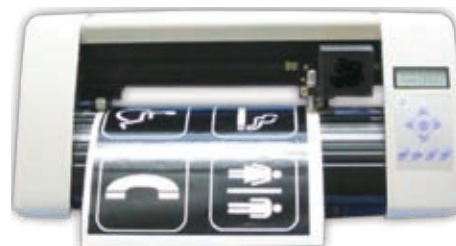
CPM-RS-C Series Vinyl Cutter with Contour Cutting Function

Red optic sensor, register marks with contour cutting support, cut plug-in for CorelDRAW. With such a fast, accurate and versatile vinyl cutter plotter, you can contour cut most media pre - printed - from your choice of inkjet, solvent based and laser printer.

WinPCSign plotting software (Match training CD)

Support CorelDraw output directly (But you need to buy a soft dog)

- Low cost and high performance machine for the manufacture of signaling.
- Controlled by RISC high - speed processor, a high speed cache.
- Unique soft impact cutter for smooth cutting.
- It can regulate the pressure and speed numerically at real - time, which is very convenient and can be achieved fast.
- It has a perfect output: There's no saw tooth even when using high speed.
- It supports direct cut - outs from CorelDraw 11, 12, X3, X4, X5, bringing great convenience to work.
- It has a stylish design and very solid support. It doesn't shake while cutting.
- The cutting plotter has LCD with a very accurate and simple English Menu, operated it by pressing buttons.
- The plotter's pinch rollers are adjustable, so the paper stays in place when using rolls of media.

**▼ Specifications (Desktop type)**

Model	CPM-RS-360C	CPM-RS-450C	CPM-RS-500C
Driver	Stepper motor	Stepper motor	Stepper motor
Maximum Paper Feed Width	360mm (14")	450mm (18")	500mm (20")
Maximum Cutting Width	260mm (10")	350mm (13.8")	400mm (15.8")
Maximum Cutting Speed	600mm (23") / s	600mm (23") / s	600mm (23") / s
Maximum Cutting Length	2000mm (79")	2000mm (79")	2000mm (79")
Knife Press	10 - 500g	10 - 500g	10 - 500g
Minimum Size of Cutting Letter	3mm (0.1")	3mm (0.1")	3mm (0.1")
Repeat Precision	0.01mm (0.0004")	0.01mm (0.0004")	0.01mm (0.0004")
Interface	USB2.0	USB2.0	USB2.0
RAM	4M	4M	4M
Real Cutter Softball	Yes	Yes	Yes
Optical Function	Yes	Yes	Yes
Emergency Stop	Yes	Yes	Yes
Power Supply	AC90V - AC230V, 50Hz - 60Hz	AC90V - AC230V, 50Hz - 60Hz	AC90V - AC230V, 50Hz - 60Hz
Machine Dimension	520mm x 240mm x 220mm (20" x 9" x 8")	610mm x 240mm x 220mm (24" x 9" x 8")	660mm x 240mm x 220mm (26" x 9" x 8")
Machine Weight	8kg	9kg	11kg
Price	≤ \$357	≤ \$374	≤ \$416

**▼ Specifications (Stand type)**

Model	CPM-RS-720C	CPM-RS-800C	CPM-RS-1120C	CPM-RS-1360C
Driver	Stepper motor	Stepper motor	Stepper motor	Stepper motor
Maximum Paper Feed Width	720mm (28")	800mm (31")	1120mm (44")	1360mm (53")
Maximum Cutting Width	630mm (25")	700mm (27")	1000mm (39")	1200mm (47")
Maximum Cutting Speed	600mm (23") / s	600mm (23") / s	600mm (23") / s	600mm (23") / s
Maximum Cutting Length	2000mm (79")	2000mm (79")	2000mm (79")	2000mm (79")
Knife Press	10 - 500g	10 - 500g	10 - 500g	10 - 500g
Minimum Size of Cutting Letter	3mm (0.1")	3mm (0.1")	3mm (0.1")	3mm (0.1")
Repeat Precision	0.01mm (0.0004")	0.01mm (0.0004")	0.01mm (0.0004")	0.01mm (0.0004")
Interface	USB2.0	USB2.0	USB2.0	USB2.0
RAM	4M	4M	4M	4M
Real Cutter Softball	Yes	Yes	Yes	Yes
Optical Function	Yes	Yes	Yes	Yes
Emergency Stop	Yes	Yes	Yes	Yes
Power Supply	AC90V - AC230V, 50Hz - 60Hz	AC90V - AC230V, 50Hz - 60Hz	AC90V - AC230V, 50Hz - 60Hz	AC90V - AC230V, 50Hz - 60Hz
Machine Dimension	1020mm x 310mm x 390mm (40" x 12" x 15")	1120mm x 310mm x 390mm (44" x 12" x 15")	1440mm x 310mm x 390mm (56" x 12" x 15")	1700mm x 330mm x 410mm (67" x 12" x 15")
Machine Weight	17kg	19kg	23kg	28kg
Price	≤ \$456	≤ \$505	≤ \$541	≤ \$576



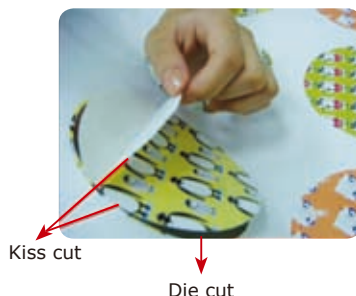
> Vinyl Cutter

CPM-FS-C Series Vinyl Cutter Plotter Compatible with Mac System

With optical sensor that allows contour cut, compatible with Mac System, cut plug - in for CorelDRAW. Steel sting feed rollers, leading shaft, high torque motor and micro - step driver locating system, and one year warranty is provided.

**▼ Standard Accessories**

- 1) Flexisign 8.5 Plotting Software
- 2) User Manual (CD), CorelDraw driver (CD)
- 3) 1 RS232 serial cable
- 4) 1 USB cable
- 5) 1 power cable
- 6) 3 Cutting Blades
- 7) 1 Blade Holder
- 8) 1 Pen Holder
- 9) 1 Deluxe Aluminum Stand

**▼ Specifications**

Model	CPM-FS-C24	CPM-FS-C48
Support Mode	Desktop	Floor stand
Maximum Media Width	720mm (28")	1300mm (51")
Maximum Cutting Width	610mm (24")	1200mm (48")
Operating System	Windows 2000 / XP / 2003 / win7 / 2003 x32 / win7 x64 / Mac OSX10.2.8 & above version	
Interface	RS232C, USB	
Control Panel	10 Silica gel buttons	
Driver	Digital DC, Step Motor, Micro - step Driver	
Display	4 x 8 High Resolution LCD	
Drawing Instruction	HP-GL, DMPL	
Maximum Cutting Speed	23.6" / s (600mm / s)	
Maximum Cutting Thickness	0.04" (1mm)	
Knife Pressure	50g ~ 800g, Level 160 digital control	
Mechanical Precision	0.025mm (0.001")	
Repeat Accuracy	< ±0.1mm (0.004")	
Power Supply	AC90 ~ 240V / 50Hz ~ 60Hz	
Positioning Mode	Bounded System, Random Original Point Setting	
Operating Environment	Temperature: +5°C - 35°C, Relative Humidity: 30% - 70%	
Machine Dimension	890mm x 265mm x 270mm (35" x 10" x 11")	1530mm x 265mm x 270mm (60" x 11" x 11")
Net Weight	12kg	32kg
Price	≤ \$460	≤ \$665



Adopts high - precision steel axes, can prevent slipping while cutting long materials



10 silica gel buttons, easy - to - use and durable



High Speed Arithmetic Microprocessor, stable processing, low noise operation yet without zigzag while cutting



Support Windows 2000 / XP2 / Vista 32 bits system / Mac system



Ultra pressure, capable of punching thick engineering materials



4 x 8 high resolution LCD back light display, suitable for different work surroundings



User - friendly Design, allows to adjust cutting force and working speed while



USB interface to connection computer also support hot - plug

▼ Samples

> Vinyl Cutter

CPM-LD-H Series Standard Vinyl Cutter

This series cutting plotter can be used to cut all kinds of pictures, letters on self - adhesive vinyl, sticker.

With Artcut plotting software

Support CorelDraw output directly

Up to 600mm (24") / s cutting speed

Up to 400g cutting force



- Streamlined design, with a luxurious and modern appearance.
- Steel sting roller made with Japanese technology which guarantees motion precision.
- Single - key operation that regulates force and speed independently.
- Large screen LCD and function keys settled, and USB interface.
- Our factory owns the R&D right of this cutting plotter.
- Standard HPGL language format, more compatibility and direct communication with CORELDRAW.

▼ Specifications

Model	CPM-LD-620H	CPM-LD-750H	CPM-LD-1000H	CPM-LD-1250H
Driver	Stepper motor	Stepper motor	Stepper motor	Stepper motor
Maximum Paper Feed Width	720mm (28")	850mm (33")	1100mm (43")	1350mm (53")
Maximum Cutting Width	620mm (24")	750mm (29")	1000mm (39")	1250mm (49")
Maximum Cutting Speed	20 - 400mm (0.8" - 24") / s	20 - 400mm (0.8" - 24") / s	20 - 400mm (0.8" - 24") / s	20 - 400mm (0.8" - 24") / s
Maximum Cutting Thickness	1mm (0.04")	1mm (0.04")	1mm (0.04")	1mm (0.04")
Knife Press	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)
Repeat Precision	±0.1mm (0.004")	±0.1mm (0.004")	±0.1mm (0.004")	±0.1mm (0.004")
Interface	COM, USB	COM, USB	COM, USB	COM, USB
RAM	128K - 2M	128K - 2M	128K - 2M	128K - 2M
Real Cutter Softball	Yes	Yes	Yes	Yes
Emergency Stop	Yes	Yes	Yes	Yes
Power Supply	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz
Machine Dimension	920mm x 260mm x 250mm (36" x 10" x 10")	1070mm x 260mm x 250mm (42" x 10" x 10")	1320mm x 260mm x 250mm (52" x 10" x 10")	1560mm x 260mm x 250mm (61" x 10" x 10")
Machine Weight	15kg	22kg	25kg	27kg
Price	≤ \$290	≤ \$392	≤ \$433	≤ \$475

CPM-LD-1250HS: Vinyl Cutter with Outline Cutting Function

Advanced optic sensor, automatic 4 - point tracking system to check the location points, continuous contour cutting with high resolution.

With our own contour cutting technology, Artcut plotting software

Support CorelDraw output directly (with CorelDraw Driver)

Up to 32IPS (800mm / s) cutting speed

Up to 1mm cutting thickness

▼ Specifications

Model	CPM-LD-1250HS
Driver	Stepper motor
Maximum Media Width	1350mm (53")
Maximum Cutting Width	1250mm (49")
Maximum Cutting Speed	800mm (32") / s
Maximum Cutting Thickness	1mm (0.04")
Knife Press	0 - 500g (Digital adjustment)
Repeat Precision	±0.1mm(0.004")
Interface	USB
RAM	128K - 2M
Real Cutter Softball	Yes
Emergency Stop	Yes
Power Supply	AC110V / 220V, 50Hz
Machine Dimension	1560mm x 260mm x 250mm (61" x 10" x 10")
Machine Weight	33kg
Price	≤ \$1,075



- Diamond Grade streamlined design, with a luxurious and modern appearance.
- Steel sting roller made with Japanese technology which guarantees motion precision.
- Self - owned intellectual rights so it is easy to maintain and update.
- Single - key operation, to regulate force and speed independently.
- Professional controlling system allows high precision speed and super - speed shares.
- Large LCD.
- Low noise.

> Vinyl Cutter

CPM-LD-DS Series High - precision and High - speed Vinyl Cutter

Updated from CPM-LD-H model

With Artcut plotting software, Support CorelDraw output directly

Up to 800mm (31.5") / s cutting speed

Up to 500g cutting force

**▼ Product Highlights**

- It has all features of CPM-LD-H model, but its equipment is higher, Maximum Cutting speed is more fast.
- Streamlined design, with a luxurious and modern appearance.
- Steel sting roller made with Japanese technology which guarantees motion precision.
- The cutting speed of an average cutting plotter is usually 16IPS (400mm / s), but this cutting plotter's maximum cutting speed is up to 32IPS (800mm / s).
- Independence intelligence property rights upgrade and maintain conveniently
- High performance and stability achieved by three CPU for controlling and regulating the power supply.

▼ Specifications

Model	CPM-LD-620DS	CPM-LD-750DS	CPM-LD-1000DS	CPM-LD-1250DS
Driver	Stepper motor	Stepper motor	Stepper motor	Stepper motor
Maximum Media Width	720mm (28")	850mm (34")	1100mm (43")	1350mm (53")
Maximum Cutting Width	620mm (24")	750mm (30")	1000mm (39")	1250mm (49")
Maximum Cutting Speed	800mm / s (32")	800mm / s (32")	800mm / s (32")	800mm / s (32")
Maximum Cutting Thickness	1mm (0.04")	1mm (0.04")	1mm (0.04")	1mm (0.04")
Knife Press	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)	0 - 500g (Digital adjustment)
Repeat Precision	±0.1mm (0.004")	±0.1mm (0.004")	±0.1mm (0.004")	±0.1mm (0.004")
Interface	COM, USB2.0	COM, USB2.0	COM, USB2.0	COM, USB2.0
RAM	128K - 2M	128K - 2M	128K - 2M	128K - 2M
Real Cutter Softball	Yes	Yes	Yes	Yes
Emergency Stop	Yes	Yes	Yes	Yes
Power Supply	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz	AC90V - AC240V, 50Hz - 60Hz
Machine Dimension	920mm x 260mm x 250mm (36" x 10" x 10")	1070mm x 260mm x 250mm (42" x 10" x 10")	1320mm x 260mm x 250mm (52" x 10" x 10")	1560mm x 260mm x 250mm (61" x 10" x 10")
Machine Weight	20kg	24kg	27kg	30kg
Price	≤ \$413	≤ \$545	≤ \$578	≤ \$640

CPM-LD-1250SC: Vinyl Cutter-Special for Reflecting Film

Specially designed for diamond grade reflecting film cutting

With Artcut plotting software

Support CorelDraw output directly (with CorelDraw Driver)

Up to 800g cutting force

Up to 800mm (31.5") / s cutting speed



- Standard HPGL language format, more compatibility by using USB interface for data transferring.
- Diamond Grade streamlined design, with a luxurious and modern appearance.
- Steel sting roller made with Japanese technology which guarantees motion precision - Single - key operation to regulate the force and speed independently.
- Professional controlling system allows high precision speed.
- Independent intelligence property right makes upgrade and maintenance convenient.
- Super-pressure: Can cut 3M thick and diamond grade reflecting film easily.

▼ Specifications

Model	CPM-LD-1250SC
Driver	Stepper motor
Maximum Media Width	1350mm (53")
Maximum Cutting Width	1250mm (49")
Maximum Cutting Speed	800mm (31.5") / s
Maximum Cutting Thickness	1mm (0.039")
Knife Press	0 - 500g (Digital adjustment)
Repeat Precision	±0.1mm (0.004")
Interface	COM, USB
RAM	128K-2M
Real Cutter Softball	Yes
Emergency Stop	Yes
Power Supply	AC110V / 220V, 50Hz / 60Hz
Machine Dimension	1560mm x 260mm x 250mm (61" x 10" x 10")
Machine Weight	33kg
Price	≤ \$2,066

> Engraving Auxiliary Products

CW-3000: Laser Specialized General Water Chiller

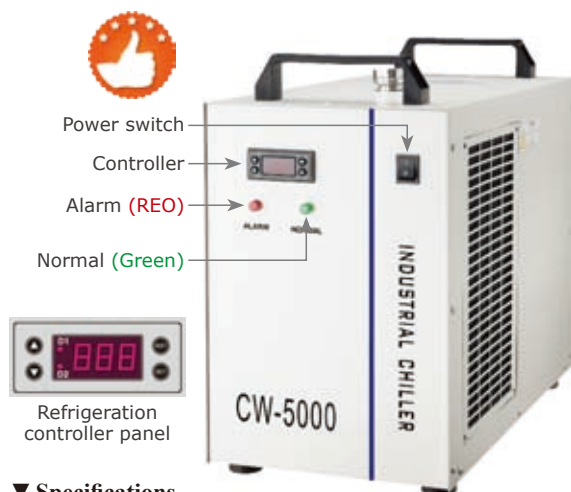
- It is designed for cooling the laser tube under 80W of the laser engraving and cutting machine.
- CW-3000 laser water chiller, comprehensive reference to the international radiator - type cooling system, is suitable for small water cooling device.
- Forces circulation. 9 L cooling tank capacity.
- It can extend the using life of laser tube and ensure the engraving effect better.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Professional forced air - cooled radiator, high heat dissipating capacity and not easy to be blocked.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.

▼ Specifications

Model	CW-3000
Power Supply	AC110V - 240V, 50 / 60 Hz
Power Consumption	140VA
Tank Capacity	9L
Cooling	Radiator that forces the wind cooling
Amount of Cooling	50W / °C
Way of Circulation	Water pump forces circulation
Maximum Current Capacity	10L / min
Maximum Pumping Lift	8m (315")
Diameter of Input and Output	Outside Diameter: 10mm (0.39")
Machine Dimension	470mm x 262mm x 373mm (18.5" x 10.3" x 14.7")
Machine Weight	10kg
Price	≤ \$230



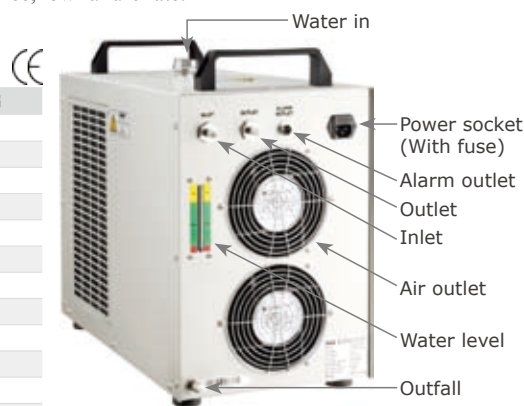
CW-5000: Laser Specialized Water Chiller Plus



- It is suitable for cooling the laser tube under 150W, and the temperature can be adjusted precisely.
- You can choose different models according to local voltage and frequency.
- It can extend the using life of laser tube and ensure the engraving effect better.
- This series of water chillers adopt intelligent controller, which need not adjust the control parameters under normal circumstances, it will automatically adjust control parameters according to room temperature changes, to meet the cooling requirement.
- CW-5000 water chiller has unique low flow alarm protection function, which ensures the cooling water cycle working safely.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.

▼ Specifications

Model	CW-5000AG	CW-5000BG	CW-5000DG
Voltage	AC220 ~ 240V	AC208 ~ 230V	AC110V
Frequency	50Hz	60Hz	50 / 60Hz
Current	1.4 ~ 2.1A	1.4 ~ 2.1A	3.5 ~ 5.6A
Tank Capacity	6L	6L	6L
Cooling Capacity	2361Btu / h	2999Btu / h	2866Btu / h
Refrigerants	R-134a	R-134a	R-134a
Charge Amount	340g	340g	280g
Maximum Pump Lift	10m (394")	10m (394")	10m (394")
Input and Output	Outside Diameter: 10mm (0.39")		
Machine Dimension	550mm x 280mm x 430mm (21.6" x 11" x 16.9")		
Machine Weight	31kg	31kg	31kg
Price	≤ \$540	≤ \$540	≤ \$540



> Engraving Auxiliary Products

CW-5200: Laser Specialized Water Chiller Plus

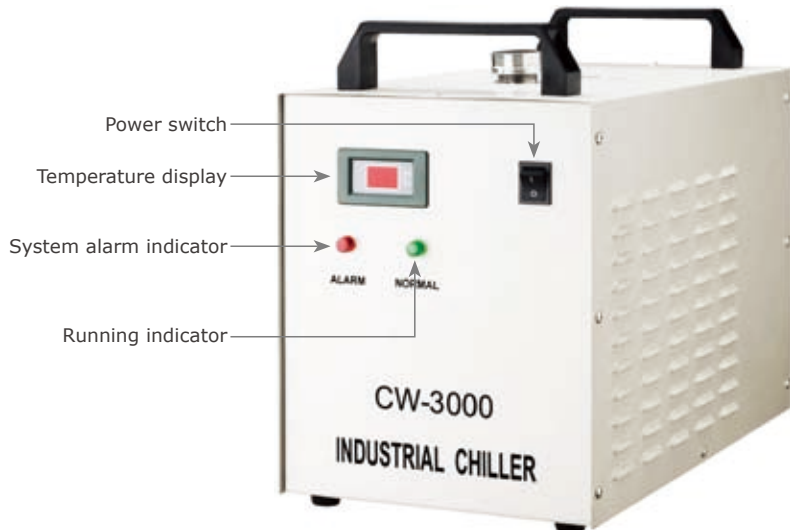
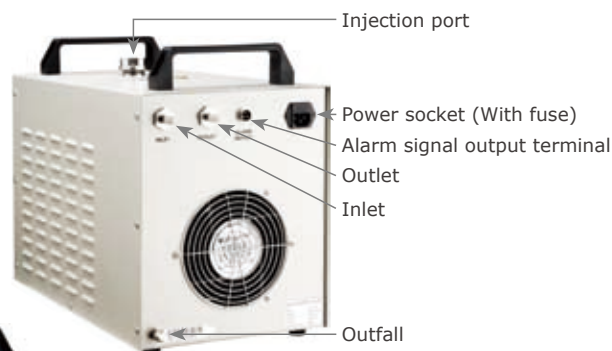
- It is suitable for cooling double laser tubes under 150W, and the temperature can be adjusted precisely.
- This series of water chillers adopt intelligent controller, which need not adjust the control parameters under normal circumstances, it will automatically adjust control parameters according to room temperature changes, to meet the cooling requirement.
- CW-5000 water chiller has unique low flow alarm protection function, which ensures the cooling water cycle working safely.
- You can choose different models according to local voltage and frequency.
- It can extend the using life of laser tube and ensure the engraving effect better.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.

**▼ Specifications**

Model	CW-5200AG	CW-5200BG	CW-5200DG
Voltage	AC220 ~ 240V	AC208 ~ 230V	AC110V
Frequency	50Hz	60Hz	60Hz
Current	2.4 ~ 3.1A	2.6 ~ 3.3A	4.5 ~ 6.5A
Tank Capacity	6L	6L	6L
Cooling Capacity	5084Btu / h	6295Btu / h	5186Btu / h
Refrigerants	R-22	R-22	R-22
Charge Amount	340g	340g	350g
Maximum Pump Lift	10m (394")	10m (394")	10m (394")
Input and Output	Outside Diameter: 10mm (0.39")		
Machine Dimension	550mm x 280mm x 430mm (21.6" x 11" x 16.9")		
Machine Weight	31kg	31kg	31kg
Price	≤ \$560	≤ \$560	≤ \$560

CW-3000H: Spindle Specialized Water Chiller

- It is designed for cooling the spindle of the CNC engraving machine.
- You can choose different models according to local voltage and frequency.
- CW-3000H water chiller, comprehensive reference to the international radiator - type cooling system, is suitable for small water cooling device.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Professional forced air - cooled radiator, high heat dissipating capacity and not easy to be blocked.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.

**▼ Specifications**

Model	CW-3000H
Power supply	AC100 ~ 120V / AC220 ~ 240V, 50 / 60 Hz
Current	1.0A / 0.5A
Tank Capacity	9 L
Cooling	Radiator that forces
Amount of Cooling	60W / °C
Way of Circulation	Forces circulation
Maximum Current Capacity	1 LPM
Maximum Pumping Lift	70m (2756")
Input and Output	Diameter: 6mm (0.24")
Machine Dimension	470mm x 270mm x 370mm (18.5" x 10.3" x 14.7")
Machine Weight	12kg
Price	≤ \$230



> Engraving Auxiliary Products

CW-5000: Spindle Specialized Water Chiller Plus

- It is designed for cooling the spindle of the CNC engraving machine.
- You can choose different model according to local voltage and frequency.
- This series of water chillers adopt intelligent controller, which need not adjust the control parameters under normal circumstances, it will automatically adjust control parameters according to room temperature changes, to meet the cooling requirement.
- CW-5000 water chiller has unique low flow alarm protection function, which ensures the cooling water cycle working safely.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.

▼ Specifications

Model	CW-5000AK	CW-5000BK	CW-5000DK
Voltage	AC220 ~ 240V	AC208 ~ 230V	AC100 ~ 110V
Frequency	50Hz	60Hz	50 / 60Hz
Current	1.4 ~ 2.1A	1.4 ~ 2.1A	3.5 ~ 5.6A
Tank Capacity	6L	6L	6L
Cooling Capacity	2361Btu / h	2999Btu / h	2866Btu / h
Refrigerants	R-134a	R-134a	R-134a
Charge Amount	340g	340g	280g
Maximum Pumping Lift	70m (2756")	70m (2756")	70m (2756")
Input and Output	Dia.: 8mm (0.31")	Dia.: 8mm (0.31")	Dia.: 8mm (0.31")
Machine Dimension	550mm x 280mm x 430mm (21.6" x 11" x 16.9")		
Machine Weight	31kg	31kg	31kg
Price	≤ \$560	≤ \$560	≤ \$560

**CW-5200: Spindle Specialized Water Chiller Plus**

- It is designed for cooling the spindle of the CNC engraving machine.
- This series of water chillers adopt intelligent controller, which need not adjust the control parameters under normal circumstances, it will automatically adjust control parameters according to room temperature changes, to meet the cooling requirement.
- CW-5200 water chiller has unique low flow alarm protection function, which ensures the cooling water cycle working safely.
- You can choose different model according to local voltage and frequency.
- Specific disconnection alarm securing protection.
- Enclosed water tanks, water used for a long time.
- Equipped with alarm output port, can quickly protect sensitive components.
- High cost performance, low failure rate.



High-quality

▼ Specifications

Model	CW-5200AK	CW-5200BK	CW-5200DK
Voltage	AC220 ~ 240V	AC208 ~ 230V	AC100 ~ 110V
Frequency	50Hz	60Hz	50 / 60Hz
Current	2.4 ~ 3.1A	2.6 ~ 3.3A	4.5 ~ 6.5A
Tank Capacity	6L	6L	6L
Cooling Capacity	5084Btu / h	6295Btu / h	5186Btu / h
Refrigerants	R-22	R-22	R-22
Charge Amount	340g	340g	350g
Maximum Pumping Lift	10m	10m	10m
Input and Output	Dia.: 8mm (0.31")	Dia.: 8mm (0.31")	Dia.: 8mm (0.31")
Machine Dimension	550mm x 280mm x 430mm (21.6" x 11" x 16.9")		
Machine Weight	31kg	31kg	31kg
Price	≤ \$560	≤ \$560	≤ \$560



> Engraving Auxiliary Products

ECG-GD-U2: Universal Cutter Grinder

- For grinding HSS and carbide cutter, single lip or multiple lip cutters of various shapes, such as radius cutters or negative taper angle of cutters.
- The universal index head is provided at 24 positions so that any particular angle of shape can be obtained.
- It is allowed for the grinding to rotated 360 or 100 with the End Mill Twist Drill Lathe tool, it only needs to be attached to the index head, and there is no complex setup.



▼ Specifications

Technical Parameter		Standard Accessories	
Item	Specification	Item	Qty.
Maximum Colet Capacity	Φ16mm (0.63")	Diamond Wheel Dresser	1 set
Maximum Grinding Dia.	Φ20mm (0.79")	Collets: 4mm (0.157") / 6mm (0.236") / 8mm (0.315")	3pc
Taper Angle	0 ~ 180 degree	Wrench Spanner Set	1 set
Relief Angle	0 ~ 45 degree	Grinding Wheel, PA100#	1pc
Negative Angle	0 ~ 26 degree	Wheel Mount	1pc
Grinding Spindle	5200 r.p.m.	Aligning Finger	1pc
Cup Grinding Wheel	100mm x 50mm x 20mm (3.9" x 2" x 0.8")	Lock Pin	1pc
Motor	1 / 3HP, 110V / 220V, 50 / 60Hz	Lamp	1pc
Machine Weight	50kg	User Manu	1pc
Machine Dimensions	450mm x 400mm x 350mm (18" x 16" x 14")	END mill grinding attachment Twist drill grinding attachment Lathe tool grinding attachment	Optional
Price	≤ \$520		

ECG-GD-U3: Universal Cutter Grinder

- For grinding HSS and carbide cutter, single lip or multiple lip cutters of various shapes, such as radius cutters or negative taper angle of cutters.
- The universal index head is provided at 24 positions so that any particular angle of shape can be obtained.
- It is allowed for the grinding to rotated 360 or 100 with the End Mill Twist Drill Lathe tool, it only needs to be attached to the index head, and there is no complex setup.



▼ Specifications

Model	ECG-GD-U3	Accessories	Qty
Maximum Colet Capacity	Φ25mm (1")	Diamond wheel dresser	1pc
Maximum Grinding Dia.	Φ25mm (1")	Collets: 4mm (0.157") / 6mm (0.236") / 8mm (0.315")	3pc
Taper Angle	0 - 180 degree	Wrench spanner set	1pc
Relief Angle	0 - 45 degree	Grinding wheel	1pc
Negative Angle	0 - 52 degree	Wheel mount	1pc
Grinding Spindle	5200 r.p.m.	Aligning finger	1pc
Cup Grinding Wheel	100mm x 35mm x 20mm (3.9" x 1.4" x 0.8")	Lock pin	1pc
Motor	1 / 3HP, 110V / 220V, 50 / 60Hz	Drive belt	1pc
Machine Weight	50kg	Lamp	1pc
Machine Dimensions	450mm x 400mm x 350mm (18" x 16" x 14")	User Manu	1pc
Price	≤ \$580	END mill grinding attachment Twist drill grinding attachment Lathe tool grinding attachment	Optional

> Engraving Auxiliary Products

CS-RM Series Mo 10.6μm CO2 Laser Reflection Mirrors for Engraving and Cutting

Brand New, High Quality Reflective Mirror for CO2 Laser

Diameter: 30mm, 25mm, 20mm

Thickness: Approximate 3 mm

Material: Mo

Coating: No coated, just polished.

Suitable for: CO2 laser engraving & cutting machines

**▼ Features**

This optical element is used for planar reflecting the laser beam and is an important component of the laser system.

The biggest advantage of molybdenum mirror is it has high damage threshold. So it can be used in some high power laser systems such as laser engraving machines and laser cutting machines.

As a kind of high quality molybdenum mirrors, it has high reflectance and low flatness. Using the high quality surface coating will protect the layer of molybdenum not to damage, and increases the molybdenum layer reflection efficiency.

▼ Specifications

Part No.	Material	Diameter	Edge Thickness	Incident Angle	Coating	Price
CS-RM-20-3	Mo	0.79" (20mm)	0.12" (3mm)	45	No	≤ \$24
CS-RM-25-3	Mo	0.98" (25mm)	0.12" (3mm)	45	No	≤ \$24
CS-RM-30-3	Mo	1.18" (30mm)	0.12" (3mm)	45	No	≤ \$24

CS-FL-ZM Series ZnSe Co2 Laser Focus Lens

ZnSe lens for CO2 laser engraving and cutting!

Up for your bid is a high quality NEW ZnSe Plano - convex lens. The lens is 0.8" (20mm) / 0.75" (19.05mm) / 0.47" (12mm) in diameter, and has six kinds of focal lengths of 1.5" (38.1mm) / 2" (50.8mm) / 2.5" (63.5mm) / 3" (76.2mm) / 4" (101.6mm) / 5" (127mm) . It is coated for CO2 lasers at 10.6um wavelength.

This would be a great lens for a CO2 engraver or laser cutter, to focus the beam into a tight spot.

▼ Specifications

Part No.	Material	Diameter	EFL	E.T.	Coating	Price
CS-FL-ZM203812	ZnSe	0.79" (20mm)	1.5" (38.1mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM205082	ZnSe	0.79" (20mm)	2" (50.8mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM206352	ZnSe	0.79" (20mm)	2.5" (63.5mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM207622	ZnSe	0.79" (20mm)	3" (76.2mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM201012	ZnSe	0.79" (20mm)	4" (101.6mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM201272	ZnSe	0.79" (20mm)	5" (127.0mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM193812	ZnSe	0.75" (19.05mm)	1.5" (38.1mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM195082	ZnSe	0.75" (19.05mm)	2" (50.8mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM196352	ZnSe	0.75" (19.05mm)	2.5" (63.5mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM197622	ZnSe	0.75" (19.05mm)	3" (76.2mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM191012	ZnSe	0.75" (19.05mm)	4" (101.6mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM191272	ZnSe	0.75" (19.05mm)	5" (127.0mm)	2mm	AR @ 10.6um	≤ \$71
CS-FL-ZM121862	ZnSe	0.47" (12mm)	0.7" (18.6mm)	2mm	AR @ 10.6um	≤ \$71

> Engraving Auxiliary Products

CS-LT-Z Series RECI CO2 Laser Tube



Maximum 10,000 Hours Life Span
Better Performance
Higher efficiency



Long life span: We have catalyst plating in the inner wall of the laser tube. Designing lifespan is 10,000 hours and the warranty is 10 months. (No catalyst technique is used by other laser tubes manufacturers. Their lifespan is 3000 hours and the warranty is only 3 months)

Appearance: The tube is sealed by metal material. It is industrial product. (No metal material is used by other manufacturers. Their tubes are handmade and need extra water cooling for front and rare mirrors)

Tube frame: This is exclusive design for Reci laser tube. You can use it to install our laser tubes into the machine to spare the freight cost. This frame is shockproof and makes sure the tube will not move during the transport. (No frame is provided by other manufacturers.)

High performance cost ratio: When you buy Reci 80w tube, you can spare money for machine sheet metal, transport. Besides, you get 10 months warranty and the top level after sale service.



▼ Specifications

Model	CS-LT-Z2	CS-LT-Z4	CS-LT-Z6	CS-LT-Z8
Length	47" (1200mm)	47" (1400mm)	65" (1650mm)	72.8" (1850mm)
Power Output	Rated power 90w and Maximum power 100w	Rated power 120w and Maximum power 135w	Rated power 150w and Maximum power 170w	Rated power 170w and Maximum power 195w
Outer Diameter	∅ 3.15" (80mm) ± 2mm	∅ 80mm (3.15") ± 2mm	∅ 80mm (3.15") ± 2mm	∅ 90mm (3.54") ± 2mm
Ignition Voltage	19kv	24kv	28kv	30kv.
Operating Current	Test current is 29mA. Maximum working current is 29mA. The running current must be kept below 27mA. The life span can reach 8,000 hours if the current is kept below 25mA.	Test current is 29mA. Maximum working current is 30mA. The running current must be kept below 28mA. The life span can reach 8,000 hours if the current is kept below 26mA.	Test current is 29mA. Maximum working current is 32mA. The running current must be kept below 30mA. The life span can reach 8,000 hours if the current is kept below 28mA.	Test current is 29mA. Maximum working current is 32mA. The running current must be kept below 30mA. The life span can reach 8,000 hours if the current is kept below 28mA.
Power Stability	≤ ± 2%	≤ ± 2%	≤ ± 2%	≤ ± 2%
Price	≤ \$480	≤ \$760	≤ \$1,570	≤ \$2,457

CS-PS-DY Series Reci Power Supply for Laser Tube

DY10 / DY13 / DY20, small size, quick response, it is suitable for Reci Z2 / Z4 / Z6 / Z8 laser tube.

We can supply AC110V and AC220V two style of power source, please tell us your voltage when order and inquiry.

▼ Features

This power supply adopts thin type design. The shape of this power supply is thin which is specially designed for special laser tube. The power supply makes laser tube output larger and more stable.

Quick Response: It can enlarge laser power and prolong laser tube's service life.

Easy Control: The start and stop of laser can be easily controlled by TTL level.

This power supply has output open circuit protection.

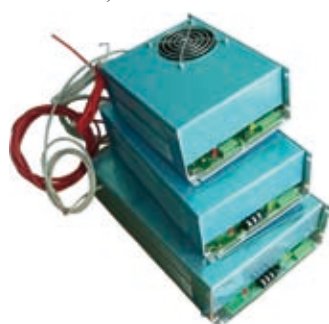
This power supply has TTL signal indication, water through signal indication and laser output indication.

This power supply has the BUTTON to test it work properly.

Application: Sculpture and cut acrylic, fabric, double color sheet and rubber, etc.

▼ Specifications

Model	CS-PS-DY10	CS-PS-DY13	CS-PS-DY20
Input Voltage	AC220V or AC110V	AC220V or AC110V	AC220V or AC110V
AC Frequency	47 - 440Hz	47 - 440Hz	47 - 440Hz
Maximum Input Power	450W	550W	1000W
Maximum Input current	5A	8A	10A
Maximum output Voltage	35KV	40KV	50KV
Maximum Output current	24mA	28mA	35mA
Efficiency	Equal or more than 90% (load down)		
Time no-failure	Equal or more than 10000h		
Response speed	Equal or less than 1mS (the time from output of switch signal to 90% of initial setting current)		
Voltage - resisting	Input - Output ,input - machine hull: 1500V 10mA 60s; output cathode and machine hull connection		
Usage environment	Work temperature (-10 ~ 40) , Relative humidity: Equal or less than 90%		
Cooling Type	The compulsive air cooling		
Price	≤ \$140	≤ \$156	≤ \$255



> Engraving Auxiliary Products

Brand New Laser Tube Water Cooling for the CO2 Laser Engraver



Industrial Laser Solution, 2,000 Hours Service Life

Good mode, high power, cost effective, suitable for advertising industry and other high precision engraving and simple cutting applications

We will send a new one freely if the tube is broken during transit.

Once received the laser tube, please check again the first time. We need the damaged record from the courier as the proof before we send the new one free.

Our laser tube 40W / 60W / 80W / 100W / 130W / 150W KY is manufactured by us and our technology to get until 10,000 working hours and the replacement is just about \$200 - \$850, better than any other; Emits a perfect laser beam. Easier alignment system, the laser tube lies up on stable and adjustable stands; Protection system to avoid sparks... better than others.

▼ Specifications for industrial CO2 laser tubes

Model	CS-LT-KY40	CS-LT-KY60	CS-LT-80B	CS-LT-120B	CS-LT-150B
Nominal Power	40W	60W	80W	120W	150W
Power Output	Continuous output power 45 - 60W	Continuous output power 62W - 75W	Continuous output power 78W - 90W	Continuous output power 125W - 145W	Continuous output power 155W - 177W
Length	39.3" (1000mm)	49.2" (1250mm)	65" (1650mm)	65" (1650mm)	65" (1650mm)
Outer Diameter	φ 50mm (2")	φ 65mm (2.6")	φ 65mm (2.6")	φ 80mm (3.15")	φ 80mm (3.15")
Ignition Voltage	18kv	24kv	24kv	24kv	24kv
Performance Working Current	22mA	22mA	24mA	32mA	40mA
Power Instability	≤±5%	≤±5%	≤±5%	≤±5%	≤±5%
Beam Divergence Angle	≤ 4mrad	≤ 4mrad	≤ 3mrad	≤ 3mrad	≤ 3mrad
Spot Mode (Transverse Mode)	Low order mode	Low order mode	Low order mode	Low order mode	Low order mode
Spot Size	φ 4.0 ± 0.3mm	φ 5.5 ± 0.3mm	φ 6.5 ± 0.3mm	φ 7.5 ± 0.3mm	φ 8 ± 0.3mm
Price	≤ \$236	≤ \$285	≤ \$540	≤ \$780	≤ \$850

Roland Vinyl Plotter Cutter Blades Knife - 5pcs / pack

Pack of 5 blades, knifepoint Offset 0.25, and 450-1500.

Vinyl cutting blade, long life OEM Blades

Superior OEM blades for sharpness and durability

Superior cutting of the most intricate designs

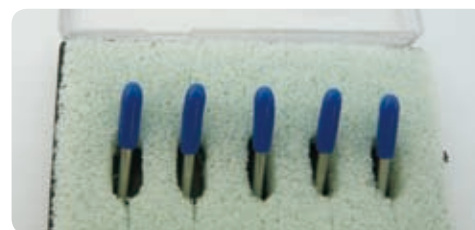
Compatible with the following cutters: Our CPM-LD, CPM-FS-C, CPM-CUTOK, CPM-RS Series vinyl Cutters, Roland, Liyu, Redsail, Lidar, Jiachen and many more cutters on market.

LOWEST PRICES - High quality blades are manufactured from China, solid carbide stock utilizing computer controlled CNC machines for precision and cutting accuracy.

Excellent for cutting vinyl, photo - stencil films & other thin films, etc.

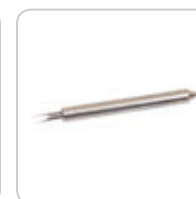
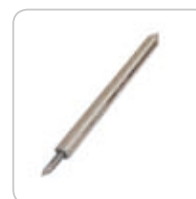
The major difference for blades of different angles is cutting depth. 30 degree and 45 degree blades are great for thin materials, while 60 degree blade is great for thick materials.

PS: From the technical level, using a 60 degree blade on everyday cutting is a waste, less of the blade's cutting area is used, and blade life is wasted. The more horizontal cutting orientation of the 45 degree blade accurately distributes the cutting task over a larger blade area, and thus last longer. So use a 45 degree blade always, unless a 60 degree blade is needed for thick or more custom types of cutting, if 45 degrees blades are not available.



▼ Specifications

Model	Grade	Angle	Price
RCCB-ROLAND30-AA	AA	30 degree	≤ \$12
RCCB-ROLAND45-AA	AA	45 degree	≤ \$12
RCCB-ROLAND60-AA	AA	60 degree	≤ \$12
RCCB-ROLAND30-3A	3A	30 degree	≤ \$20
RCCB-ROLAND45-3A	3A	45 degree	≤ \$20
RCCB-ROLAND60-3A	3A	60 degree	≤ \$20



> Engraving Auxiliary Products

5 Pack of Mimaki Cemented Carbide Blades Cutting Plotter Vinyl Cutter Knife

5 pcs blades for Mimaki cutting plotter vinyl cutter, suitable for all kinds of industrial cutting materials, such as flocks, masking tape, reflective materials, vinyl etc.

5pcs in one plastic box, best quality reasonable price

Cutting plotter applicable: Mimaki

▼ Feature

Tungsten cemented carbide: Durable

High and new tech: Precise

Made in Cemented Carbide

High quality and Extra long life

Five blades in one box

Suitable for all Mimaki plotters

Blade size: 20mm (Length) x about 1.5mm (diameter)

Available angles for difference condition: 30, 45 and 60 degree

Knifepoint Offset 0.25 and 450-1500

Vinyl cutting blade, long life OEM Blades

Superior OEM blades for sharpness and durability

Superior cutting of the most intricate designs

**▼ Specifications**

Model	Grade	Angle	Price
RCCB-Mimaki30-AA	AA	30 degree	≤ \$22
RCCB-Mimaki45-AA	AA	45 degree	≤ \$22
RCCB-Mimaki60-AA	AA	60 degree	≤ \$22
RCCB-Mimaki30-3A	3A	30 degree	≤ \$34
RCCB-Mimaki45-3A	3A	45 degree	≤ \$34
RCCB-Mimaki60-3A	3A	60 degree	≤ \$34

> Channel Letter Making Machine and Material

CS-HD-BC06: Manual Acrylic Letter Making Bending Machine Tool

Processing Material: Acrylic

Includes two benders, one for angle bending, and another one for arc bending

Voltage: 100 - 240V

Power: Angle bending 60W, Arc bending 39W

Heating Temperature: 200°C ± 5%

Arc Heater size: 100mm x 50mm x 2mm

Angle Heater Size: 100mm x 2.5mm x 2mm

Arc bending soft time (2.5mm thickness, 20°C): About 9 seconds

Angle bending soft time (2.5mm thickness, 20°C): About 3 seconds



▼ Features

- The two benders is ideal for acrylic channel letter making, they adopt PTC heating elements, which have features of safe and energy - saving, fast heat up, durable, automatic temperature control, and easy operation.
- Aluminum alloy thermal conductive plate is heating even, it can automatic adjust the angle between heating plate and acrylic.
- It is suitable for heating acrylic within 1.5mm - 4mm thickness.
- Adopts high quality heat - resistant engineering plastics, non - stick the acrylic sheet.

Price: ≤ \$42



ABM-BT Series Manual Acrylic Letter Bending Machine Heater

This acrylic letter bending machine heater can be widely used in decoration engineering, sign making, display cabinet, aquarium wrapping, bending the supermarket shelves, curtain wall, large light box, acrylic plates and plastic plates.

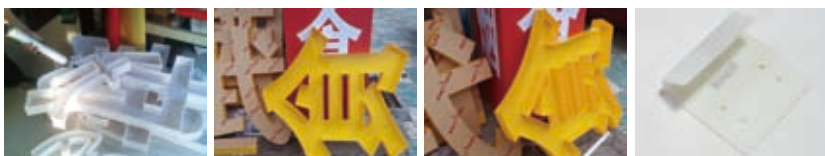
The heater is the core part of letter bending machine. You can assemble various kinds of ideal practical acrylic bender with it.

Include: 1 pc of Heater, 1 pc of water pump, 2 pcs of silicone hose, 1 pc of temperature controller



- It can bend all kinds of plastic sheet. If the thickness of acrylic sheet is beyond 6mm, you can use two heaters heat the top and bottom of the sheet at the same time, or you need to cut a slot on the sheet.
- You can also use many heaters to heat more bents at the same time.
- Reasonable design, small size, compact structure and beautiful appearance;
- Heat even and temperature adjustable;
- With circulating cooling water system on both sides of heating pipe;
- Power supply joint and waterpipe joint are at the same end;
- The body is made of special aluminum extrusions.

▼ Samples



▼ Specifications

Model	ABM-BT-300	ABM-BT-600	ABM-BT-1200	ABM-BT-1800	ABM-BT-2400
Maximum Bending Width	300mm (12")	610mm (24")	1220mm (48")	1830mm (72")	2440mm (96")
Power	1500W	1500W	1500W	1500W	1500W
Power Supply	AC 110V - 220V	AC 110V - 220V	AC 110V - 220V	AC 110V - 220V	AC 110V - 220V
Heating Slot Width	8mm (0.31")	8mm (0.31")	8mm (0.31")	8mm (0.31")	8mm (0.31")
Heating Thickness	1 - 6mm (0.39" - 0.24")	1 - 6mm (0.39" - 0.24")	1 - 6mm (0.39" - 0.24")	1 - 6mm (0.39" - 0.24")	1 - 6mm (0.39" - 0.24")
Heater Size	45mm x 45mm x 520mm (2" x 2" x 20.5")	45mm x 45mm x 850mm (2" x 2" x 33.5")	45mm x 45mm x 1480mm (2" x 2" x 58")	45mm x 45mm x 2010mm (2" x 2" x 79")	45mm x 45mm x 2680mm (2" x 2" x 105")
Price	≤ \$75	≤ \$108	≤ \$146	≤ \$150	≤ \$158

> Channel Letter Making Machine and Material

Metal Channel Letter Bending Machine

- Fast bending speed. Relative to the other metal bending machines adopt pat way to bend, this machine adopts rolling bending way; its finished work piece looks more smooth, beautiful, and without any trace.
- Independent research and development software, which has independence knowledge property and you can enjoy free software upgrades and technical services for life.
- High bending precision, it can make Endless letters, which are highest precision three - dimensional letters on the market.
- With many domestic invention patent.
- Through the PCT property rights protection, has applied for the patent in the European Union.



▼ Specifications

Model	MBM-HD-SK-C	MBM-HD-SK-V	MBM-HD-SK-VI	MBM-HD-SK-S
Processing Material	Aluminum	Aluminum	Aluminum	Steel, Iron, Copper
Material Thickness	0.2mm - 1.2mm	0.2 - 1.5mm	0.2 - 1.5mm	0.4 - 1.2mm
Material Height	90mm (3.5")	100mm (3.9")	135mm (5.3")	140mm (5.5")
Speed	400 - 800m / 8 hour	600 - 1000m / 8 hour	800 - 1200m / 8 hour	600 - 1000m / 8 hour
Working Principle	Auto feed, Auto Slot (Cut), Auto Bend			
Slot Degree	45-135 Degree			
Min Bending Diameter	≥ 15mm	≥ 12mm	≥ 12mm	≥ 12mm
Voltage	220V	220V	220V	220V
Power	500W	500W	500W	3000W
Machine Size	700mm x 400m x 700mm	1400mm x 700mm x 1400mm	1500mm x 800mm x 1400mm	1600mm x 1000mm x 1600mm
Machine Weight	40kgs	210kgs	300kgs	500kgs
File Format	AI	AI	AI	AI
Configuration	Low	Medium	High	High
Price	≤ \$5,372	≤ \$8,369	≤ \$8,596	≤ \$18,100



Remark: Custom height available.

Available HD aluminum coil only, no this limit on flat material.

▼ Samples



> Channel Letter Making Machine and Material

CS-HD-BC Series Small Size Cutting Machine

Processing Material: Aluminum, Iron, Steel, Acrylic, PVC

Max Cutting Width: 15cm (5.9")

Max Cutting Thickness: Adjustable & No limited

Cutting Way: 90 degree & V - Cutting



CS-HD-BC01



CS-HD-BC02

▼ Specifications

Model	CS-HD-BC01	CS-HD-BC02
Processing Material	Aluminum, Iron, Steel, Acrylic, PVC	Aluminum, Iron, Steel, Acrylic, PVC
Operation Method	Electric	Pneumatic
Cutting Way	90 degree & V - Cutting	90 degree & V - Cutting
Maximum Cutting Width	15cm (5.9")	15cm (5.9")
Maximum Cutting Thickness	Adjustable & No limited	Adjustable & No limited
Power Supply	AC 100V - 220V	AC 100V - 220V
Machine Dimension	300mm x 350mm x 380mm (12" x 14" x 15")	300mm x 350mm x 380mm (12" x 14" x 15")
Machine Weight	39.6ib (18kg)	48.4ib (22kg)
Price	≤ \$429	≤ \$512

CS-HD-BC03 Series Saw Blade, Cutting Blade

Used for metal cutting machine CS-HD-BC01 and CS-HD-BC02



CS-HD-BC03



CS-HD-BC03-I

▼ Specifications

Model	CS-HD-BC03	CS-HD-BC03-I
Processing Material	Aluminum	Stainless steel, Aluminum, Acrylic, PVC steel
Blade Texture	Iron alloy	Tungsten
Cutting Way	90 degree & V - Cutting	90 degree & V - Cutting
Blade Diameter	100mm (3.9")	100mm (3.9")
Maximum Cutting Thickness	1.2mm (0.047")	1.2mm (0.047")
Price	≤ \$40	≤ \$96

CS-HD-BC05: 5 Sets of Manual Bender Sets

Bender Diameter: 20mm (0.79"), 30mm (1.18") & 50mm (1.97")

Processing Material: Aluminum

Price: ≤ \$63 / set




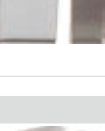
> Channel Letter Making Machine and Material

Metal Channel Letter Making Material Color Aluminum Coil



- All coils are aluminum, light weight and durable;
- Good weathering resistance, never rust;
- Used for making Dimensional Sign Letter;
- Double fold design in top edge for letter face attached. No need trim - cap anymore;
- Paint Spray.
- Can adhesive the letter face instantaneously by 502 super glue after inside surface special treatment;
- Simply, easily and quickly to make sign letters.
- Apply to all kinds of Channel Letter Benders.

▼ Specifications

	Model	Name	Color	Thickness	Width	Length	Pack	Price / Pack
	CS-SJT85-D	25 Pack of 85mm (3.3") x 6m (19.7 feet) Double - Side Color Aluminum Coil	Double - Side White	1mm ± 0.2	85mm (3.3")	6m	150m / 25pcs	≤ \$356.78
			Double - Side Black	1mm ± 0.2	85mm (3.3")	6m	150m / 25pcs	≤ \$356.78
			Double - Side Brush Gold	1mm ± 0.2	85mm (3.3")	6m	150m / 25pcs	≤ \$356.78
			Double - Side Brush Silver	1mm ± 0.2	85mm (3.3")	6m	150m / 25pcs	≤ \$356.78
	CS-SJT60-D	25 Pack of 60mm (2.4") x 6m (19.7 feet) Double - Side Color Aluminum Coil	Double - Side White	1mm ± 0.2	60mm (2.4")	6m	150m / 25pcs	≤ \$278.46
			Double - Side Black	1mm ± 0.2	60mm (2.4")	6m	150m / 25pcs	≤ \$278.46
			Double - Side Silver	1mm ± 0.2	60mm (2.4")	6m	150m / 25pcs	≤ \$278.46

	Model	Name	Color	Thickness	Width	Length	Pack	Price / Pack
	CS-PT83-D	25 Pack of 83mm (3.3") x 6m (19.7 feet) Double - Side Color Aluminum Coil	Double - Side White	1mm ± 0.2	83mm (3.3")	6m	150m / 25pcs	≤ \$356.78
			Double - Side Black	1mm ± 0.2	83mm (3.3")	6m	150m / 25pcs	≤ \$356.78
			Double - Side Brush Silver	1mm ± 0.2	83mm (3.3")	6m	150m / 25pcs	≤ \$356.78
	CS-PT60-D	25 Pack of 60mm (2.4") x 6m (19.7 feet) Double - Side Aluminum Coil	Double - Side White	1mm ± 0.2	60mm (2.4")	6m	150m / 25pcs	≤ \$278.46
			Double - Side Black	1mm ± 0.2	60mm (2.4")	6m	150m / 25pcs	≤ \$278.46

	Model	Name	Color	Thickness	Width	Length	Pack	Price / Pack
	CS-DF88-Mirror	2 Rolls of 88mm (3.3") x 50m (164 feet) Mirror Silver Folding Aluminum Coil	Mirror Silver	0.5mm (0.02")	88mm (3.3")	50m	2 rolls	≤ \$233.02
	CS-DF88-Silver	2 Rolls of 88mm (3.3") x 50m (164 feet) Brush Silver Folding Aluminum Coil	Brush Silver	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$170.36
	CS-DF88-Gold	2 Rolls of 88mm (3.3") x 50m (164 feet) Brush Gold Folding Aluminum Coil	Brush Gold	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$170.36
	CS-DF88	2 Rolls of 88mm (3.3") x 50m (164 feet) Folding Color Aluminum Coil	Black	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
			Yellow	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
			Green	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
			Blue	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
			White	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
			Aluminum	0.6mm (0.024")	88mm (3.3")	50m	2 rolls	≤ \$146.87
	CS-DF60-Silver	2 Rolls of 60mm (2.4") x 50m (164 feet) Silver Folding Aluminum Coil	Brush Silver	0.6mm (0.024")	60mm (2.4")	50m	2 rolls	≤ \$141.65
	CS-DF60	2 Rolls of 60mm (2.4") x 50m (164 feet) Color Folding Aluminum Coil	Black	0.6mm (0.024")	60mm (2.4")	50m	2 rolls	≤ \$123.37
			White	0.6mm (0.024")	60mm (2.4")	50m	2 rolls	≤ \$123.37

	Model	Name	Color	Thickness	Width	Length	Pack	Price / Pack
	CS-FL60	60mm (2.4") x 200m (656 feet) Flat Aluminum Coil	White	0.6mm (0.024")	60mm (2.4")	200m	1 roll	≤ \$206.91
			Black	0.6mm (0.024")	60mm (2.4")	200m	1 roll	≤ \$206.91
			Yellow	0.6mm (0.024")	60mm (2.4")	200m	1 roll	≤ \$206.91
			Green	0.6mm (0.024")	60mm (2.4")	200m	1 roll	≤ \$206.91
			Blue	0.6mm (0.024")	60mm (2.4")	200m	1 roll	≤ \$206.91
	CS-FL98	98mm (3.9") x 200m (656 feet) Color Flat Aluminum Coil	Black	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93
			White	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93
			Red	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93
			Yellow	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93
			Green	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93
			Blue	0.6mm (0.024")	98mm (3.9")	200m	1 roll	≤ \$293.93

Remark: "F" means Flat strip; "DF" means Double Folded Edge; "FL" means Flat sheet without edge.

> Acrylic Finishing Machine

It is designed by our scientific researcher under the heat expert personal guidance, and uses the principle of digital computer vacuum frequency conversion control and suction pressure.

Analysis of the Advertising Acrylic Suction Products Market

Acrylic vacuum machine (Also called Plastics Absorbing Equipment) is the most profitable equipment in advertising industry.

Our Product can be applied to the advertising enterprises that are specialized in processing and manufacturing.

Using acrylic vacuum machines, you can make acrylic suction model product.

The most typical application is light box at the door head and logo signs in McDonald's and KFC.

Right, it is made from acrylic vacuum machine.

Blister Light Box has features of high three - dimension effect, high transmittance (Can up to 95%), resistance heat and cold, environmental protection, anticorrosion, long time for outdoor using, which can be up to 8 - 15 years.



Application Area of Acrylic products

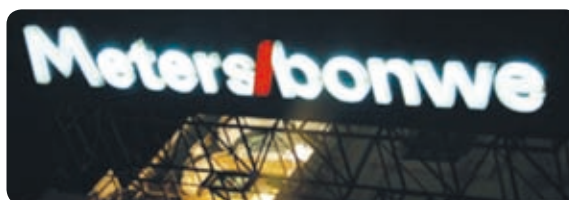
Advertising signs, chain logos
Store name, store mark, price label
Outdoor beams advertising, chapter advertising
Space formula promotional advertising

Analysis of Investment of Acrylic Vacuum Machine

Investment: According to your personal state, you need to invest about \$6,000 - \$35,000.

The Cost Involved In: Acrylic board, mould, acrylic vacuum machine, lamps and lanterns, electricity fee, pay for your worker, rent and so on.

Make Profits: Combined costs of above mentioned is compare with the producing capacity, usually, you can recover the investment or begin to make profits one month later.



Promotion Strategy

- With your business development, maybe you have had certain old customers, they want to attain acrylic suction model product, and this is a good choice for you to buy an acrylic vacuum machine to extend your business.
- Develop new business field, locating a certain industry, such as financial, telecom.
- Develop your own deputy: To give a reasonable profit margin, using the customer resources of your deputy, partners will become competitors.

> Acrylic Finishing Machine

AVM-SB Series Semi - auto CNC Acrylic Vacuum Blowing Machine

Using acrylic vacuum machines, you can make acrylic suction model products. The most typical application is light box at the door head and logo signs in McDonald's and KFC. Other applications include advertising signs, chain logos, store name, store mark, price label, outdoor beams advertising, chapter advertising, and space formula promotional advertising.

- Pneumatic switch, separate heating box that saves electricity.
- Rack balancing system, movement system.
- Thermo cycling fan, digital temperature control system.
- Hydraulic system, vacuum meter, automatic alarm system.
- Movable clamp with no rejection.
- Working table made of steel.
- You can choose your favorite color, between red, blue, and grey.
- Edge milling machine for free with the machine.



▼ Samples



▼ Specifications

Model	AVM-SB-3200A	AVM-SB-2600A	AVM-SB-1600A
Maximum Working Area	3000mm x 2000mm (118" x 79")	2400mm x 1200mm (94" x 48")	1400mm x 1200mm (55" x 48")
Maximum Depth	300mm (12")	250mm (10")	250mm (10")
Hydraulic Pressure	1T - 20T	1T - 20T	1T - 20T
Maximum Sheet Thickness	20mm (0.8")	20mm (0.8")	20mm (0.8")
Temperature	0°C - 300°C	0°C - 300°C	0°C - 300°C
Voltage	380V, 50Hz	220V, 50Hz / 380V, 50Hz (Optional)	220V, 50Hz / 380V, 50Hz (Optional)
Maximum Heating Power	18KW	9KW	6KW
Machine Dimension	3200mm x 2200mm x 2350mm (126" x 87" x 92")	2600mm x 1400mm x 2400mm (102" x 55" x 94")	1700mm x 1400mm x 2300mm (67" x 55" x 90")
Machine Weight	3000kg	2800kg	2200kg
Package	Plastic film package	Plastic film package	Plastic film package
Price	≤ \$6,170	≤ \$5,750	≤ \$4,850

> Acrylic Finishing Machine

Full - Auto CNC Acrylic Vacuum Blowing Machine

Using acrylic vacuum machines, you can make acrylic suction model products. The most typical application is light box at the door head and logo signs in McDonald's and KFC. Other applications include advertising signs, chain logos, store name, store mark, price label, outdoor beams advertising, chapter advertising, and space formula promotional advertising.



- Pneumatic switch
- This machine is feasible to compose and fold
- Automatic balancing system by rack gear
- Vacuum system
- Digital temperature control system
- Hydraulic system
- Auto - alarm system
- Working table are made of steel
- Automatic feeding function, sends the material to the working table automatically

▼ Specifications

Model	AVM-D-3200AA	AVM-D-2600AA	AVM-D-1600AA
Machine Size	3200mm x 2200mm x 2700mm (126" x 86.6" x 106")	2600mm x 1400mm x 2400mm (102" x 55" x 94")	1700mm x 1400mm x 2300mm (67" x 55" x 91")
Maximum Working Area	3000mm x 2000mm (118" x 79")	2400mm x 1200mm (94" x 47")	1400mm x 1200mm (55" x 47")
Maximum Vacuum Depth	300mm (11.8")	250mm (9.8")	250mm (9.8")
Weight	3T	2.8T	2.2T
Hydraulic pressure	1T - 20T	1T - 20T	1T - 20T
Max Sheet thickness	20mm (0.79")	20mm (0.79")	20mm (0.79")
Temperature	0°C - 300°C	0°C - 300°C	0°C - 300°C
Voltage	380V, 50Hz	380V, 50Hz / 220V, 50Hz	380V, 50Hz / 220V, 50Hz
Maximum heating power	10KW	9KW	6KW
FOB Price	≤ \$14,900	≤ \$13,000	≤ \$12,800

APM-H180: Acrylic Polishing Machine

Synthetic glass (acrylic) polishing. Oxy - hydrogen generator is a machine using high temperature flame to make acrylic edge smooth and bright. **Compact size, light weight, energy saving, easy to operate, safer and more reliable**
Its maximum output gas is up to 90 l / h.



- H180 is updated from H100, it is economical type Acrylic flame polishing machine.
- Its electrolyze adopts series and parallel compound technique, which makes the electrolysis more efficient.

▼ Specifications

Model	APM-H180A	APM-H180B
Input Voltage	AC110 - 220V	AC110 - 220V
Rated Output Gas (L / H)	≥ 95	≥ 95
Operation Gas Pressure (MPa)	0.08 - 0.13	0.08-0.13
Ambient Temperature	-10°C - 40°C	-10°C - 40°C
Flame Temperature	≥ 2800°C	≥ 2800°C
Water Consumption (L / H)	0.03	0.03
Flame Gun No.	Single	Double
Price	≤ \$185	≤ \$190

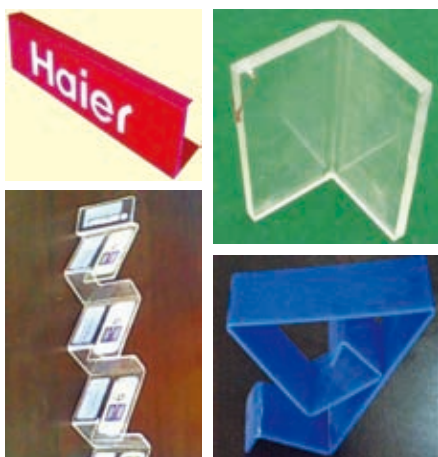
> Acrylic Finishing Machine

ABM-SB Series Acrylic Bending Machine

Bending materials like acrylic, plastic, PC, PVC and PP. This hot bending process equipment can adjust any angle and shape within 30 - 180 degree.

- Automatic and manual function with CNC operation
- Automatic function to bend the sheet
- Softening crevice can be adjusted according to the thickness of plate
- The heating plate can be fixed avoiding defamation
- The Acrylic Bending Machine has an infrared heating system to prolong the lifespan for more time rather than the hot furnace filament.
- The temperature and working voltage can be adjusted according to the material and thickness.
- Water circulation protects the configuration and the overheating alarm temperature ensures the safety of the machine.
- The current package protects the equipment.
- **Thickness range ending:** 0.8mm to 6mm (There is no need to cut a slot on the sheet)
6mm to 20mm (There is need to cut a slot on the sheet)

▼ Samples



▼ Specifications

Model	ABM-SB-1200A	ABM-SB-1800A	ABM-SB-2400A	ABM-SB-3000A
Angle	30° - 180°	30° - 180°	30° - 180°	30° - 180°
Bending Thickness	0.8mm - 20mm (0.03" - 0.8")	0.8mm - 20mm (0.03" - 0.8")	0.8mm - 20mm (0.03" - 0.8")	0.8mm - 20mm (0.03" - 0.8")
Working Length	1200mm (48")	1800mm (71")	2400mm (94")	3000mm (118")
Power	6KW (Working power 2Kw)	6KW (Working power 2Kw)	7.5KW (Working power 2.5Kw)	10.5KW (Working power 3.5Kw)
Machine Dimension	1680mm x 440mm x 1100mm (66" x 17" x 43")	2280mm x 440mm x 1100mm (90" x 17" x 43")	2800mm x 440mm x 1100mm (110" x 17" x 43")	3500mm x 480mm x 1100mm (137" x 18.8" x 44")
Machine Weight	140kg	170kg	220kg	320kg
Price	≤ \$2,010	≤ \$2,270	≤ \$2,790	≤ \$2,930

> Engraving Supplies > Engraving bits

We offer a variety of engraving tools now. These engraving tools we supplied are designed for computer engraving machine, high precision engraving machine, which are small in shank diameter, and high in processing precision engraving tools.

These engraving tools are widely used in field of mould processing, industry manufacture, electronics, craft, furniture, woodworking, and advertising making. These tools can process metals, plastics, acrylics, resin, ply board, MDF, other woods and so on.

Meanwhile, we can offer special engraving tool as your requirement.

▼ Specifications

Pictures	Name	Processing Materials and Features
	One Flute Spiral Sharp Bits	Stainless steel, mould steel, aluminum, brass, hardwood
	Solid Carbide Ball End Mills	Cast iron, carbon steel and hardened steel
	Corner Radius End Mills	Cast iron, carbon steel and hardened steel
	Six Flat Flute End Mills	Cast iron, carbon steel and hardened steel
	Two Flute End Mills For Aluminum	Cast iron, carbon steel and hardened steel
	Four Flat End Mills Long SHK	Cast iron, carbon steel and hardened steel
	Four Flat Flute End Mills	Cast iron, carbon steel and hardened steel
	Two Flat Flute End Mills	Cast iron, carbon steel and hardened steel
	One Flute Compression Cutters	PVC, Cotton rose board, the side from the top to bottom superficial burr - free
	Classical Ogee Bits	Lace inverted - processing, can be designated for the customer
	Cleaning Bottom Bits	Milling - large table and large sculpture
	PCB End Mills	High density board, solid wood, hardwood, PCB
	Two Straight Flute Bits	Multilayer PCB, plywood, MDF
	Two Large Flute Spiral Bits	MDF, PVC, Cotton rose board
	Two Flute Spiral Bits	Acrylic, MDF, PVC
	One Flute Down Cut Spiral Bits	Clamping plank, MDF cutting, ALICE DONT board
	One Flute Spiral Bit for Aluminum	Aluminum cutting, non - stick, sword
	One Flute Spiral Bits	Acrylic, PVC, cotton rose board, MDF, plastics
	Half Straight Cutter	ABS, acrylic, IC, card for cutting and engraving
	Radiused Bottom Bits	Acrylic, hardwood, aluminum, steel
	3D Engraving Bits	Acrylic, hardwood, aluminum, steel
	Pyramid Tools	Aluminum, stainless steel, steel, fine jade carving
	Two Straight Flute Engraving Bits	Steel, stainless, hardwood, gradient cut off
	One Straight Flute Bits	Aluminum, stainless steel, steel, brass
	Flat Bottom Engraving Bits	ABS, Acrylic, MDF, PVC, plate sculpture cutting, relief rough

▼ **Diamond Tools**

Pictures	Name	Processing Materials and Features
	Diamond Flat Bottom Engraving Bits	Good For: Acrylic, aluminum, brass, marble Features: Boast of high precision and good smooth finish
	Diamond Four Face Engraving Tools	Good for: Marble, hardwood for engraving
	Diamond V Cutters	Good For: Acrylic, MDF, aluminum, brass, marble Features: Boast of high precision and good smooth finish
	Diamond Half Straight Cutter	Good for: Acrylic, PC board ,PMMA, MDF, aluminum, brass, hardwood Features: Boast of high precision and good smooth finish
	Diamond Radiuses Bottom Engraving Bits	Acrylic, hardwood, brass, aluminum, marble relief sculpture engraving
	Diamond Router Bits	Shaving board, MDF, aluminum board, hardwood, acrylic Features: Boast of high precision and good smooth finish

▼ **Recommended Engraving Tools**

One Flute Spiral Bits: Designed with spiral cutting chute of high capacity and mirror - like tool grinders, and equipped with ultra - micron tungsten steel bits, this style of cutters is of great use in the high efficient mass production of such materials as acrylic, PVC, plastics, soft wood and MDF. In addition, it is really a kind of environment - friendly carving tools as it guarantees a non - stick, smokeless, smellless and muting processing.

Two Large Flute Spiral Bits: This model of cutting tool is especially suitable for the mid - low density board processing, it has the characteristics for the escape of chips well, not black knife, not burning the board, the processing efficiency is higher.

One Flute Spiral Bits for Aluminum: This kind of tools are most useful to cut various kinds of aluminum plates, and can guarantee a non - stick, high efficient cutting process while the carving machine is rotating at a high speed.

Two Straight Flute Bit: The straight flute milling cutter is different from the spiral bits in escape of chips performance and the milling effect. It can process the density board, the clamping plank, the shaving board, each kind composite plank, as well as products which has no processing effect in spiral bits. Once it will be a very good cost - effective cutting tool.

3D Engraving Bits: High precision, hard wearing, it is designed with real double edges, single whole tungsten steels and stainless steel shanks and tips cut by digital controlled tool grinders.

Plotter Blades: We provide you with kinds of plotter blades, such as Roland, Pcut.

Depending on market demand, we will provide you with a variety of price points and quality of the tool. Bellowing are four grades of engraving tool.

AA Series

- Be made from Germany K55UF ultra - micron tungsten steel
- It's a kind of precise engraving tools with high quality.
- Featuring hardness of 94 HRC and super resistance to bend, its resistance to rub and stability are superior to other solid carbide materials.
- Because of the high cost of the materials, the longest SHK of this series is 6mm. With the patent polishing process; the cutting tools are very sharp.
- Engraving tools are excellent in engraving aluminum, stainless steel, steel.
- Mills are excellent in processing rate and quality among acrylic, MDF and aluminum.
- AA series is the top engraving tools consequent to A series after great investment and three years' design, development and improvement. Its quality is superior to European and American ones.

A Series

- Adopts K200 Micro grain solid carbide
- A series is a kind of cutting tools targeted at low - cost high - quality, customers who have used these tools are all amazed by its high efficiency and high benefits.

N Series

- N series is a kind of popular engraving tools adopts K10 micro grain solid carbide.
- Put out by our company in the early days. With engraving measurement and outstanding sales achievements, its excellent quality and low price meet the engraving need of most customers.

Diamond Series

- Diamond engraving tools are designed and developed to cut metal, such as aluminum, brass, steel, acrylic and marble.
- The price is competitive higher than other cutters.

If you need detailed information of engraving tools, please refer to our website www.Sign-in-China.com.



> Engraving Supplies > Cutting self - adhesive vinyl & squeegees

Cutting Self - adhesive Vinyl

Application: These products are used to stick to acrylic plate, soft signboard cloth, glass, painted metal plate, and other boards.

And they can also be used to computer graphic, lettering, cutting and plotting.

Almost all series have two styles: Opaque and Matte.



G-3015	G-3037	G-3003	G-3020	G-3201
M-3178	M-3157	M-3173	M-3150	M-3381
G-3017	G-3039	G-3004	G-3090	G-3201
M-3151	M-3156	M-3174	M-3195	M-3382
G-3013	G-3016	G-3005	G-3038	G-3203
M-3152	M-3148	M-3175	M-3166	M-3383
G-3013	G-3018	G-3029	G-3043	G-3206
N-3152	M-3148	M-3170	M-3185	M-3386
G-3012	G-3025	G-3006	G-3031	G-3207
M-3142	M-3179	M-3177	M-3172	M-3387
G-3014	G-3041	G-3007	G-3022	G-3208
M-3144	M-3181	M-3181	M-3176	M-3388
G-3019	G-3034	G-3028	G-3145	G-3209
M-3147	M-3164	M-3158	M-3137	M-3389
G-3011	G-3023	G-3030	G-3088	G-3210
M-3180	M-3169	M-3160	M-3197	M-3370
G-3027	G-3001	G-3091	G-3087	G-3211
M-3149	M-3161	M-3196	M-3178	M-3371
G-3021	G-3026	G-3032	G-3089	G-3213
M-3182	M-3156	M-3162	M-3194	M-3372
G-3033	G-3024	G-3008	G-3088	G-3213
M-3153	M-3154	M-3163	M-3199	M-3373
G-3035	G-3002	G-3009	G-3038	G-3216
M-3155	M-3165	M-3183	M-3168	M-3376

Name	Model	Size	Color	Price
Self Adhesive Vinyl (Indoor)	SAV-T2001A-T2036A	45cm x 15Y	about 36 kinds of color	\$29.00 / Roll
	SAV-T2001B-T2036B	60cm x 10Y	about 36 kinds of color	\$18.51 / Roll
Self Adhesive Vinyl (Outdoor)	SAV-T2301H-T2336H	106cm x 50Y	about 36 kinds of color	\$149.29 / Roll
Translucent Self Adhesive Vinyl (Outdoor)	SAV-T3001-T3025	120cm x 50Y	about 25 kinds of color	\$188.16 / Roll
Golden Self Adhesive Vinyl (Indoor)	SAV-T3701A-T3703A	50cm x 10M	about 3 kinds of color	\$25.44 / Roll
	SAV-T3701B-T3703B	100cm x 30M	about 3 kinds of color	\$169.65 / Roll
Fluorescence Self Adhesive Vinyl (Outdoor)	SAV-T3601-T3603	100cm x 30M	about 3 kinds of color	\$138.8 / Roll
Self Adhesive Vinyl (Indoor)	SAV-F201-F212	106cm x 45Y	about 12 kinds of color	\$10.03 / Roll
	SAV-F201H-F212H	106cm x 45Y	about 12 kinds of color	\$92.54 / Roll

Squeegees are ideal for eliminating bubbles and smoothing the surface on films, vinyl, graphics, sticker, wallpaper, etc. They can be used on Car explosion-proof membrane and household adornment too.

Their rigid material the edge stays smooth and clean too when you slide the Squeegees on vinyl or other materials.



Name	OK Squeegee	3H Squeegee	3M Squeegee
Code	BS-3000690	BS-3000693	BS-3000692
Made of Materials	Plastic	Plastic	ABS
Size	6.7cm x 9.8cm (2.6" x 3.9")	8.5cm x 12.5cm (3.3" x 4.9")	10cm x 7.1cm (3.9" x 2.8")
Packing Quantity / ctn	1000pcs	50pcs	25pcs
Packaging Dimension	21cm x 25cm x 10cm (8.3" x 9.8" x 3.9")	13.5cm x 9cm x 12cm (5.3" x 3.5" x 4.7")	13.5cm x 9cm x 12cm (5.3" x 3.5" x 4.7")
Unit Price	\$0.83 / pc	\$2.99 / pc	\$4.98 / pc
MOQ	1pcs	1pcs	1pcs

About Price: The price of this product list on this book is the third ladder price. You can visit our website www.sign-in-china.com for reference.



Stand - off Series

- Aluminum alloy material
- Full range of specifications
- Convenient and durable
- Kinds of colors, such as golden, silver anodized, stainless anodized, green, purple, blue, black, etc
- Available for fixing crystal light box, crystal handicraft, glass wares, etc

Stand - off specification instructions

Example



Model: CS-AN-12.5-13

Size: \varnothing 12.5 x 13mm

Material: Aluminum Alloy

Price: \leq \$0.67 / pc



\varnothing 12.5 (diameter)



Model: CS-AN-12.5-13
Size: \varnothing 12.5 x 13mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.67 / pc



Model: CS-AN-12.5-19
Size: \varnothing 12.5 x 19mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.77 / pc



Model: CS-AN-12.5-25
Size: \varnothing 12.5 x 25mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.84 / pc

\varnothing 16 (diameter)



Model: CS-AN-16-13
Size: \varnothing 16 x 13mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.74 / pc



Model: CS-AN-16-19
Size: \varnothing 16 x 19mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.84 / pc



Model: CS-AN-16-25
Size: \varnothing 16 x 25mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.94 / pc

\varnothing 19 (diameter)



Model: CS-AN-19-13
Size: \varnothing 19 x 13mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.94 / pc



Model: CS-AN-19-19
Size: \varnothing 19 x 19mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$1.01 / pc



Model: CS-AN-19-25
Size: \varnothing 19 x 25mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$1.10 / pc

\varnothing 8 (diameter)



Model: CS-AN-8-74
Size: \varnothing 8 x 74mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.68 / pc



Model: CS-AN-8-100
Size: \varnothing 8 x 100mm
Material: Aluminum Alloy
MOQ: 100pcs
Price: \leq \$0.78 / pc

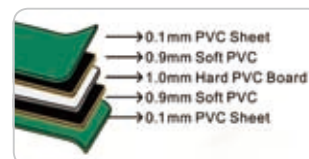
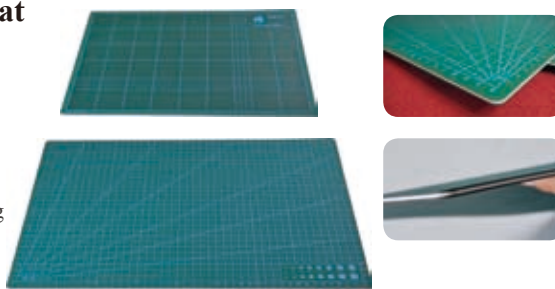
Glue

Refer to the content on page 182 - 183

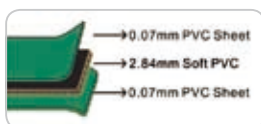
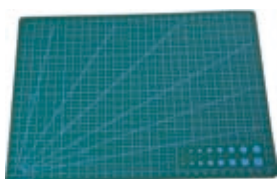
> Engraving Supplies > Cutting mat & craft knives

SIC-CM-JWX-5LB: B Level 5 - Layer Cutting Craft Mat

- Comes with marking grids for accurate cutting
- Non - slip surface - for cutting paper, card and other materials
- High quality self - healing Cutting Mat (Cutting Pad) provides a self-healing, non - slip and non - marring cutting surface with inch or cm grid lines
- Impervious to cuts, abrasions and liquid spills
- Preprinted different guidelines on double sides ensure accurate, measured cutting
- The mats are made to be incredibly durable, being capable of withstanding very sharp crafts blades
- **Material:** PVC

**▼ Specifications**

Model	SIC-CM-JWX-5LB-A1	SIC-CM-JWX-5LB-A2	SIC-CM-JWX-5LB-A3	SIC-CM-JWX-5LB-A4
Size	60cm x 90cm (24" x 35")	45cm x 60cm (18" x 24")	30cm x 45cm (12" x 18")	22cm x 30cm (8.6" x 12")
Price	≤ \$16.10 / pc	≤ \$11.4 / pc	≤ \$6.45 / pc	≤ \$3.14 / pc

SIC-CM-JWX-3LC: C Level 3 - Layer Cutting Craft Mat

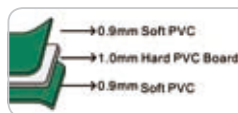
- Comes with marking grids for accurate cutting
- Non - slip surface - for cutting paper, card and other materials
- High quality self - healing Cutting Mat (Cutting Pad) provides a self - healing, non - slip and non - marring cutting surface with inch or cm grid lines
- Impervious to cuts, abrasions and liquid spills
- Preprinted different guidelines on double sides ensure accurate, measured cutting
- **Material:** PVC

▼ Specifications

Model	SIC-CM-JWX-3LC-A1	SIC-CM-JWX-3LC-A2	SIC-CM-JWX-3LC-A3	SIC-CM-JWX-3LC-A4
Size	60cm x 90cm (24" x 35")	45cm x 60cm (18" x 24")	30cm x 45cm (12" x 18")	22cm x 30cm (8.6" x 12")
Price	≤ \$15.70 / pc	≤ \$7.90 / pc	≤ \$4.30 / pc	≤ \$2.64 / pc

SIC-CM-JWX-3LA: A Level 3 - Layer Cutting Craft Mat

- Comes with marking grids for accurate cutting
- Non - slip surface - for cutting paper, card and other materials
- High quality self - healing Cutting Mat (Cutting Pad) provides a self - healing, non - slip and non - marring cutting surface with inch or cm grid lines
- Impervious to cuts, abrasions and liquid spills
- Preprinted different guidelines on double sides ensure accurate, measured cutting
- **Material:** PVC

**▼ Specifications**

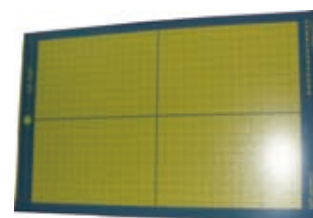
Model	SIC-CM-JWX-3LA-A1	SIC-CM-JWX-3LA-A2	SIC-CM-JWX-3LA-A3	SIC-CM-JWX-3LA-A4
Size	60cm x 90cm (24" x 35")	45cm x 60cm (18" x 24")	30cm x 45cm (12" x 18")	22cm x 30cm (8.6" x 12")
Price	≤ \$15.90 / pc	≤ \$9.20 / pc	≤ \$5.29 / pc	≤ \$2.81 / pc

SIC-CM-CP: Cutting Mat for Vinyl Cutters

- To avoid the paper moving during work, it's better to use the cutting mat when cut normal paper
- It can be used about 100 times
- Normally, the stickiness will weaken when it was used 20 - 30 times; you'd better use 3M no. 67 glue to spray it in order to prolong its lifespan
- The paper should be sticking on the mat. The paper size should be smaller than the cutting mat
- Great for cutting heat transfer vinyl and a variety of other materials with and without an adhesive backing.

▼ Specifications

Model	SIC-CM-CP-A3	SIC-CM-CP-A4
Size	29.7cm x 42cm (11.7" x 16.5")	21cm x 29.7cm (8.2" x 11.7")
Price	≤ \$6.78 / pc	≤ \$4.96 / pc



> Engraving Supplies > Cutting mat & craft knives

SIC-ZG-MG-001: 21cm Utility Cutter Knife / Craft Knife

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- **Blade Width:** 18mm

Price: ≤ \$1.45 / pc**SIC-ZG-MG-002: Economic Plastic Snap off Cutter Knife / Craft Knife**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- **Blade Width:** 9mm

Price: ≤ \$0.97 / pc**SIC-ZG-MG-003: Practical 18mm Spare Cutter / Craft Knife Blades**

- **Material:** Stainless steel;
- Designed to give superior cuts on paper, wall paper, plastic, leather, rubber, etc;
- **Package:** 10 pcs in 1 parcel
- **Blade Width:** 18mm

Price: ≤ \$0.79 / parcel**SIC-ZG-MG-004: Practical 9mm Spare Cutter / Craft Knife Blades**

- **Material:** Stainless steel;
- Designed to give superior cuts on paper, wall paper, plastic, leather, rubber, etc;
- **Package:** 10 pcs in 1 parcel
- **Blade Width:** 9mm

Price: ≤ \$0.74 / parcel**SIC-ZG-MG-005: High Quality Big Size Tajima Knife Cutters / Craft knives**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- **Blade Width:** 18mm

Price: ≤ \$4.13 / pc**SIC-ZG-MG-006: High Quality Small Size Tajima Knife Cutters / Craft Knives**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- **Blade Width:** 9mm

Price: ≤ \$3.12 / pc**SIC-ZG-MG-007: Utility - type Auto - retractable Cutter Knife / Craft Knife**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- **Blade Width:** 18mm

Price: ≤ \$1.98 / pc**SIC-ZG-MG-008: SK5 High Grade Hook Knife / Craft Knife**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe

Price: ≤ \$4.13 / pc**SIC-ZG-MG-009: Economic Japanese Steel Hook blade Fixed Utility Knife**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe

Price: ≤ \$5.95 / pc**SIC-ZG-MG-010: Acrylic Plastic Cutter Extremely Sharpe for Perspex Made in Japan TAJIMA NEW**

- **Material:** Out covering: Plastic; Blade: Fine steel
- Blade setter with auto - lock function to ensure safe
- Safety lock system achieves more safe application and low fatigue in use

Price: ≤ \$8.10 / pc**SIC-ZG-MG-011: Plexiglass Knife Blades Made in Japan TAJIMA**

- **Material:** Stainless steel
- Sharp and durable: Easy to cut and has a long life service
- Protected from the air with rust - preventing oil
- **Package:** 5 pcs in 1 parcel

Price: ≤ \$4.13 / parcel**SIC-ZG-MG-012: High Quality Hook Blades for SK5 Hook Knife**

- **Material:** High carbon steel
- Sharp and durable: easy to cut and has a long life service.
- Protected from the air with rust - preventing oil.
- **Package:** 5pcs in 1 parcel.

Price: ≤ \$2.50 / parcel

> Engraving Supplies > Advertising protectional ruler

CS-PR-HL Series Advertising Protectional Ruler

- Anti side slipping design to protect your hands
- Aluminum ruler that is strong and durable
- Groove design to avoid cutting askew
- Ruler work together with x - acto knife
- Used for cutting paper, photo paper, Flex Banner, canvas, etc



▼ Specifications

Model	CS-PR-HL-001	CS-PR-HL-002	CS-PR-HL-003	CS-PR-HL-004	CS-PR-HL-005	CS-PR-HL-006
Size	700mm (27.5")	1000mm (39")	1300mm (51")	1600mm (63")	1800mm (71")	2000mm (79")
Price	≤ \$10.41 / pc	≤ \$10.91 / pc	≤ \$19.17 / pc	≤ \$20.17 / pc	≤ \$22.31 / pc	≤ \$23.14 / pc

SIC-ZG-HKJ: Multifunctional Right - angle Aviation Tin Snips Metal Cutters

It can be used for cutting sheet metal, aluminum sheet, aluminum - plastic panels, aluminum - plastic strips, cold rolled iron sheet, wire mesh, leather, copper and plastics etc.

- Blade is made of stainless steel or alloy tools steel
- Compound hinge delivers more force with less effort, and non - slip handle grips reduce fatigue
- With the simple structure and high practicability

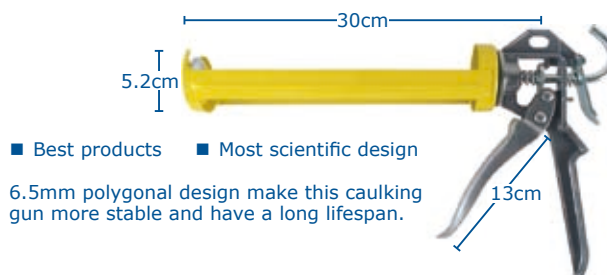
Price: ≤ \$6.61 / pc

CS-GG-MQ-BY: General Manual Adhesive Silicone Gun Caulking Gun

It can be used for glass glue in building, automotives, packaging, business, advertisement and family decoration.

- Made of titanium alloy
- Adopting reinforcement frame, this caulking gun is made by new mould
- The push rod adopts polygonal design
- The handle is designed according to the ergonomic principles

Price: ≤ \$7.44 / pc

**SIC-ZG-LBQ-001: Stretching Canvas Pliers for Stretching Canvas**

It can be used to tighten the Flex Banner to achieve a more perfect effect and the practical type model is more comfortable.

- Quick, easy and safe to use, it is an unique tool
- Made of pure iron
- It can save your fingers and finish your product more quickly and perfectly

Price: ≤ \$9.26 / pc

CS-GT-ZG-MPS: Heavy-duty U Shape Stainless Steel Staple Gun Tacker

This staple gun is used extensively by building contractors, home DIY'ers and specialty trade applicators for re - covering furniture, decorating, applying fabric to walls or wood, ceiling tile, window screening, upholstery, carpet padding, fence wire, metal lath, cornerite, and many other jobs ranging from light to heavy duty work.

- The end of the magazine can be used to remove the nails
- A nail consumption indicator is designed at the bottom of noise
- Light weight and well balanced for easy operating

Price: ≤ \$13.22 / pc



ABS Double Color Sheet

Please refer to the contents on page 358

Acrylic Board & Sheet

Please refer to the contents on page 359 - 362

PVC Foam Board

Please refer to the content on page 363 - 364