



PDM4060 6090 90120 CO2 Laser engraving cutting machine

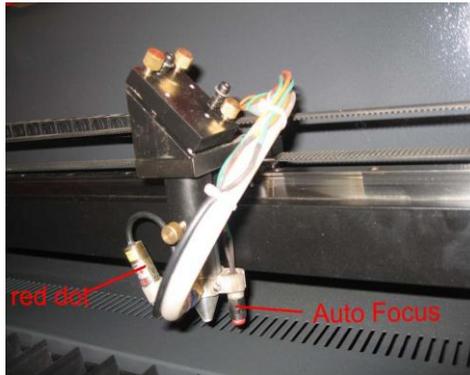


Optional parts:



laser machine with up/down table  
inside of laser machine  
working table can move 0-300mm  
and laser head can adjust 0-30mm.  
so total Z axis can travel 0-330mm.

Up/down table



red dot Auto Focus

red dot pointer auto focus



Rotary clamp A



Rotary clamp B (with a chuck)



CW3000 air chiller

Standard configuration:



Water pump



air pump



Exhaust fan



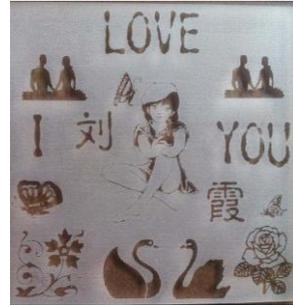
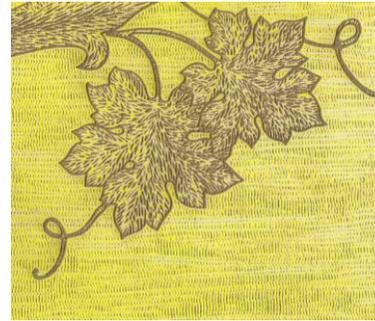
software dongle and user manual



CW5000 water chiller



Samples:





Product Features:

- 1>. The "front" and "back" of our laser machine can be open, suitable for super-length material process.
- 2>. Exclusive no water warning and auto matic protection system, to protect the working life of laser tube effectively. The power control system has exclusive automatic protection equipment to ensure the stability and safety of the machine to the best.
- 3>. LCD control panel in English, convenience of operation control.
- 4>. Import liner bearing with high engraving precision
- 5>. offline control system which can not only work without computer, but also connect to U disk, USB communication
- 6>. Imported metal mirrors, with good ability of reflection and focusing, long working life.
- 7>. optional auto up&down work table, it is suitable for different thickness material cutting and engraving.
- 8>. optional Digital display, the moving distance of the up&down working table can be displayed with digital display.
- 9>.Optional column-like system with multi-function circle cutting, applicable in lots of column or cone workpiece surface-engrave;
- 10>.Red light positioning system realizes the exact position without laser.
- 11>.The auto focus system can be selected for precise focusing, and it can be equipped with rotary system, suitable for cylindrical and coniform pieces.

Main applicatio:

Available materials: acrylic, PVC, rubber sheet, plastic, crystal, glass, wood, bamboo, oxhorn, figuline, marble, leather, cloth, double-color board, etc. nonmetal materials

Comprehensive application: advertisement, arts and crafts, toys, textile garment, leather, car, mechanism, electron, building upholster, timekeeper and jewelery industry and so on.

Technical parameter:

Product model	PDM90120	PDM6090	PDM4060	PDM1612
Maxi working area	900x1250mm	600*900mm	400*600mm	1600*1200MM
Laser power	60W 80W 100W 130W 150W			
Laser Types	Hermetic And Detached CO2 Laser Tube			
Engraving speed	0-75,000mm/min			
Cutting speed	0-40,000mm/min			
Location precision	≤0.01mm			
Resetting positioning	≤0.01mm			
Power supply	AC 220V/50Hz			
Gross power	<1,000W			
Operating temperature	0 - 45°			
Operating humidity	5 - 95%			
Minimum shaping character	English 1×1mm			
360°slope engrave	Yes			
Driving system	stepper			
Cooling mode	Water-cooling and protection system			
Auxiliary Devices	Exhauster And Exhaust Pipe			
Software	Lasercut 5.3			
Graphic format supported	BMP, CIF, JPEG, TGA, TIFF, PLT, AI, DXF, DST (TIANDAO			
Optional	Up&Down working table, Digital display, Rotary Clamp, Red light			
Optional water cooling	water pump, water chiller, air cooler			

Thanks for reading!