



**Richpeace**<sup>®</sup>

# Richpeace Laser Engraving And Cutting Machine



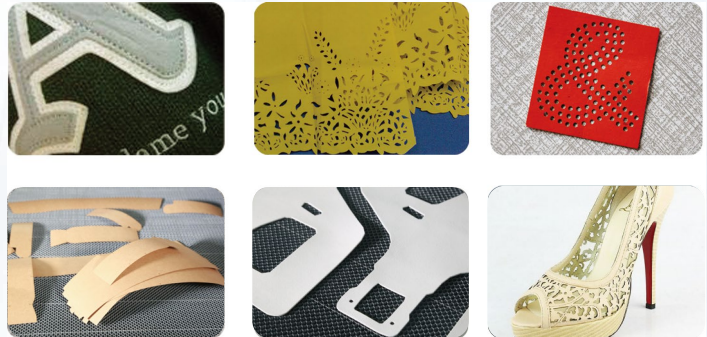
**Model : RPLC-NM-N-1-1300×900-C-SL-CGC80W-ZIH-1P220V**

## Features

1. High precision with the error less than 0.01mm.
2. Laser tube special chiller ensures good engraving effect and prolongs the working life of the laser tube.
3. The engraving software can be directly connected with AutoCAD, CorelDRAW, AI, garment CAD and other software seamlessly to realize the output of the original drawing.
4. Advanced color management supports one-time output of multiple colors.
5. 128M bulk storage can store multiple work data, and support USB hot swap read and write.
6. Support graphic formats: BMP, GIF, JPEG, PCX, TGA, TIFF, PLT, CDR, AI, DXF, DST.
7. Optional double heads mutual moving laser cutting machine can make full use of materials and reduce material waste. The spacing between two cutting heads can be automatically adjusted according to the size of cutting graphics, which is flexible and multi-faceted, and the working area can also be allocated manually.

## Application

It can be used for cutting and engraving on non-metallic materials such as garment textile fabrics, toy fabrics, leather products, shoes, and bags, bamboo and wood products, acrylic crafts and paper products, etc.



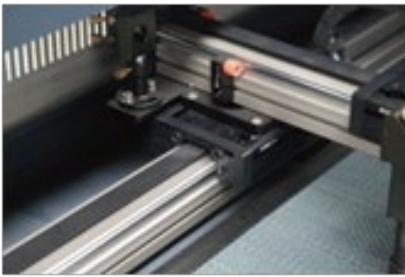
## Recommended model

Model	Working Area	Machine Size(L×W×H)
RPLC-NM-N-1-900×600-C-SL-CGC80W-ZIH-1P220V	900mm×600mm	1430mm×1100mm×1200mm
RPLC-NM-N-1-1200×600-C-SL-CGC80W-ZIH-1P220V	1200mm×600mm	1730mm×1100mm×1200mm
RPLC-NM-N-1-1300×900-C-SL-CGC80W-ZIH-1P220V	1300mm×900mm	1830mm×1400mm×1200mm
RPLC-NM-N-1-1500×900-C-SL-CGC80W-ZIH-1P220V	1500mm×900mm	2030mm×1400mm×1200mm
RPLC-NM-N-1-1600×1000-C-SL-CGC80W-ZIH-1P220V	1600mm×1000mm	2130mm×1500mm×1200mm

## Parameters

<b>Laser type</b>	Chinese sealed CO2 glass laser tube
<b>Laser power</b>	Chinese glass laser tube 60W/80W/100W/130W/150W Enhanced 80W/100W/130W/150W
<b>Cutting Sizes for different models</b>	600mm×400mm , 900mm×600mm , 1200mm×600mm , 1400mm×800mm , 1300mm×900mm , 1500mm×900mm , 1600mm×1000mm , 1900mm×1000mm
<b>Power</b>	AC220V/110V±10%,50Hz
<b>Cooling Method</b>	Water cooling
<b>Standard</b>	Laser water chiller, 550W smoke extractor, micro air compressor
<b>Options</b>	Fixed ordinary double laser heads, mutual moving double laser heads, automatic feeding device, infrared positioning system, left and right push-pull working platform, camera positioning system

## Configurations



Rail Guide Module unit, simple and convenient to assemble, easy to maintain and prevent dust. Longer service life; More stable operation, faster speed and high positioning accuracy.



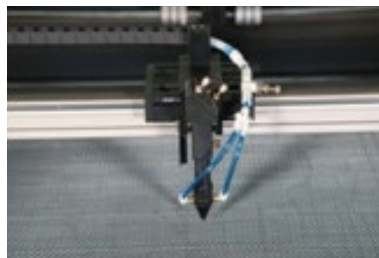
Intelligent cooling system, with over-temperature alarm, flow protection, water level protection and other safety alarm functions, to ensure the normal operation of the equipment in the high temperature and high humidity environment.



Famous brand components, stable output and long service life, can cooperate with the control system to operate the machine.



Upper smoke exhaust outlet is added. Optional upper smoke exhaust fan can work with the lower exhaust fan to smoke quickly.



Double blowpipes can disperse the smoke at the laser head quickly, protect the optical components to a greater extent and prolong the service life of the laser head.



Built-in leftover collection hopper helps to collect cutting waste quickly and is conducive to subsequent machine cleaning.

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