



Richpeace[®]

Richpeace Large-area Laser Cutting Machine

RPLC-NM-L-1-3500×1800-B-SL-EGC100-IN-1P220V



Features

1. Large-size automatic feeding system meets the requirements of the whole roll fabric feeding and cutting, improved the production efficiency.
2. Constant optical design ensures the consistent optical power output in all positions and good cutting result..
3. Machine split structure design, for easy loading and unloading.
4. Linear guide rail driving in X and Y.
5. Software can be directly connected with AutoCAD, CorelDraw, and Richpeace Garment CAD to achieve the direct original image output of engraving.
6. 304 stainless steel mesh conveyor belt, can be customized according to customer requirement.
7. Equipped with 3.5 inches 65K color screen, for display of working graphics preview and processing status.
8. Two interfaces, USB2.0 port connection, for reading the file and upgrading the system; Or communicating with PC via Ethernet, more convenient, safe, and reliable.
9. S-type acceleration & deceleration, and adjustable speed settings, fulfill both requirements of stable cutting during start/stop, and high-speed processing.
10. Optional Richpeace SuperNest software, output of big file in one-time, and automatic segmentation cutting.
11. Optional automatic feeding device, realizes one stop operation and fully automated cutting.
12. Optional double laser heads, to improve efficiency and double working efficiency.

Application

Apply for furniture, sofa, garment, automotive interior, airbag, printed pattern positioning and cutting, toys, etc.



Configuration



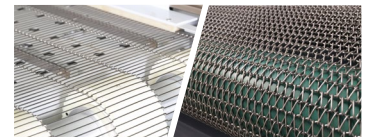
Automatic feeding system (optional)



Topper & bottom smoke exhaust systems



Camera positioning system (optional)



Two types of 304 stainless steel mesh belt

Parameters

Laser Type	China made enclosed CO2 glass laser tube
Laser Power	Normal 100/130/150w (Optional Enhanced 100/130/150w)
Engraving & cutting area(mm)	2500×1600, 2500×1800, 3500×1600, 3500×1800, 4500×1600, 4500×1800
Positioning accuracy	±0.05mm
Engraving and cutting speed	0-600mm/s
Power supply	AC220V/110V±10%,50Hz
Cooling Method	Water Cooling
Standard Configuration	Laser special water cooler, 2 sets 2200w bottom smoke exhausting and 1set 750w topper smoke exhausting, micro air compressor
Optional	Fixed double laser heads, moveable double laser heads, automatic feeding device, infrared positioning system, imported RFCO2 laser, camera positioning cutting system.

RICHPEACE AMERICA

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