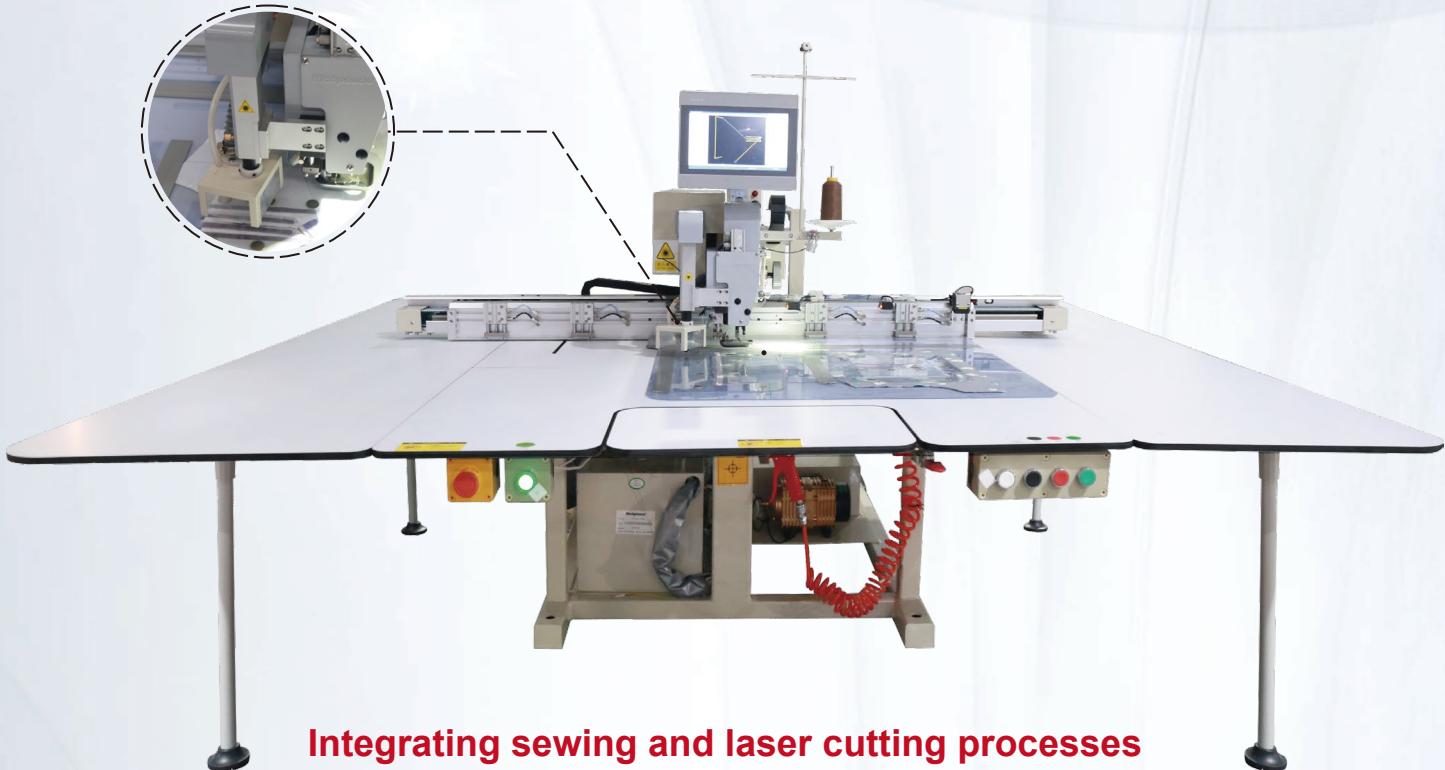




**Richpeace®**

# Richpeace Automatic Sewing and Cutting (Laser) Machine

Reference Model: RPAS-LM-C-1-1200×800-A-IS1-VR1-LC100-1P220

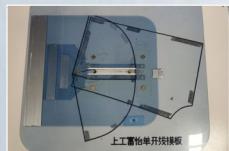


## Features

1. Richpeace Model III computer control system, friendly human-machine interface, flexible touch control, and large storage capacity, ensure high precision operation of the machine.
2. Richpeace Software, Electronic control, mechanical integration production advantages, product quality and after-sales guarantee.
3. Sewing and laser cutting processes are integrated to meet personalized and diversified design needs.
4. High power laser device, high cutting efficiency, precise and stable effect.
5. X, Y movements are driven with belt and linear guide structure, less noise, better stability.
6. Lifted elastic presser foot, with adjustable height automatically according to different material thickness, ensures the stitches more accurate and more beautiful.
7. Sewing head is equipped with anti-down leaking technology to ensure no down leakage during the sewing process for down garments.
8. Automatic lubrication to machine head and rotary hook case, prolongs machine service lifespan.
9. Equipped with full servo motor, equipment is stable and can ensure the quality of stitch.
10. Rotary hooks, bearings, belts, guide rails, pneumatic parts, are of international well-known brands, longer service time.
11. X direction template base is pneumatic clamping structure, convenient to install and remove template.
12. Folding working table, elegant construction, convenient for garment factory to place the machine.
13. Bar code recognition function, or optional RFID scanning, convenient for pattern reading.
14. Bobbin count function (counting by length or by pieces), eight patterns cycle function.
15. Optional Richpeace AutoSew CAD system, freely import various of template files, no format conversion required.

## Application

Down jacket, padding jacket auto-sewing, Denim, shirt, suit, fashion, etc. Garment parts (placket, zipper, pocket, shoulder loop, sleeve cuff), auto-sewing and other thin material products that need to be sewn and cut.



Diagonal pocket template



Finished product



Collar, hood, shoulder loop, hem loop template



Finished product



Front door flap template



Finished product

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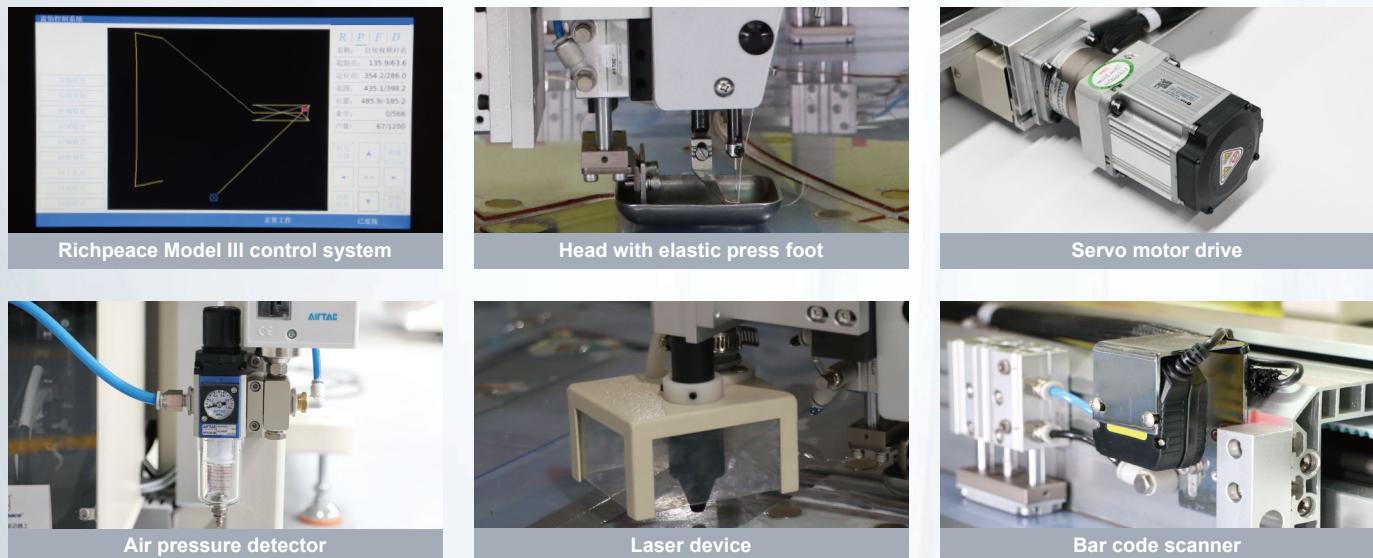
## Recommended Models

Models	Work Area	Machine Size (L×W×H)
RPAS-LM-C-1-1200×800-A-IS1-VR1-LC100-1P220	1200mm×800mm	2400mm×2500mm×1500mm
RPAS-LM-C-1-1300×900-A-IS1-VR1-LC100-1P220	1300mm×900mm	2400mm×2550mm×1500mm

## Parameters

Stitching Type	Singe needle lock stitch	Frame-pressing Mode	Pneumatic pressing
Maximum Speed	3500RPM	Thread Trimming	Pneumatic trimming
Laser Power	100W (enhancement mode)	Pattern Reading Mode	USB
Stitch Length	0.5mm-25.4mm	Rotary Hook	1x (optional with 1.6x, 2x)
Stitches Capacity	268Million	Power Supply	Single Phase 220V/50Hz
Presser Foot Lifting Height	15mm(1X / 1.6X rotary hook), 20mm (2X rotary hook)	Air Pressure	0.6MPa, 1.7L/Min

## Main Configuration



## Optional device

