



Richpeace Automatic Double-Lead-Screw Template Sewing Machine

RPAS-NM-C-1-1300×900-A-IS1-VR1-1P220



X, Y movements are driven with high precision ball screws and linear guide structure, higher precision, better stability.

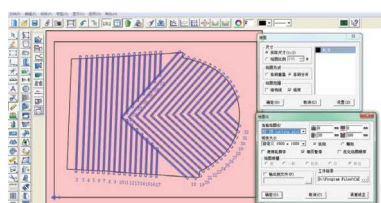
Recommended Model

Machine Model	Working Area	Machine Size(L×W×H)
RPAS-NM-C-1-1300×900-A-IS1-VR1-1P220	1300mm×900mm	2400mm×2600mm×1500mm

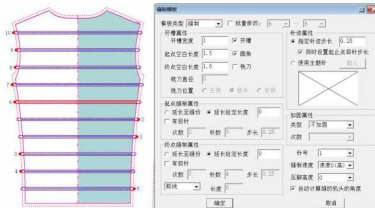
Optional Richpeace AutoSew CAD

Richpeace AutoSew CAD includes 6 main functions: pattern designing, pattern marking, nesting, and template designing, slotting and automatic sewing.

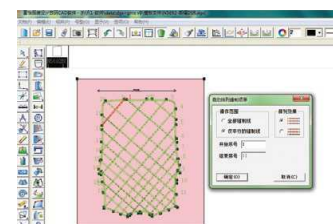
Auto-generate PLT cut file, export directly to Richpeace template cutting machine for PVC board cutting and whole set template making.



Auto-generate sewing file, export to Richpeace automatic template sewing machine. Stitch length, repeat stitch and thread-trimming are editable.



The sewing sequence of stitches are editable.



Features

01. Richpeace Model III computer control system, friendly human-machine interface, flexible touch control, and large storage capacity, ensure high precision operation of the machine.
02. X, Y movements are driven with high precision ball screws and linear guide structure, higher precision, better stability
03. Automatic lubrication to machine head and rotary hook case, prolongs machine service lifespan.
04. Sewing head is equipped with anti-down leaking technology to ensure no down leakage during the sewing process for down garments.
05. Lifted elastic presser foot, with adjustable height automatically according to different material thickness, ensures the stitches more accurate and more beautiful.
06. X direction template base is pneumatic clamping structure, convenient to install and remove template.
07. Folding working table, elegant construction, convenient for garment factory to place the machine.
08. Bar code recognition function, fast to read the patterns.
09. Rotary hooks, bearings, belts, guide rails, pneumatic parts, are of international well-known brands, longer service time.
10. Optional Richpeace AutoSew CAD system, freely import various of template files, no format conversion required.

Application

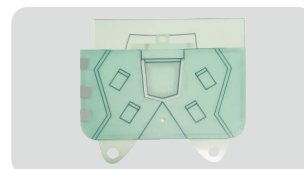
Garment parts (placket, zipper, pocket, shoulder loop, sleeve cuff), auto-sewing. Down jacket, padding jacket auto-sewing.



Padding jacket sewing template



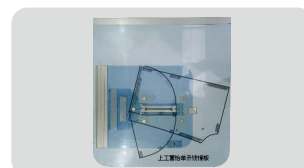
Finished product



Pocket setting template



Finished product



Insert pocket template

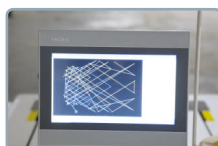


Finished product

Parameters

Stitch Type	Single needle lock stitch	Max. Speed	3500rpm
Stitch Length	0.5-25.4mm	Stitches Capacity	268million
Presser Foot Lifting Height	15mm(Standard /1.6 times rotary hook) 20mm (2 times rotary hook)	Air Pressure	0.6Mpa, 1.7L/min.
Thread Trimming	Pneumatic trimming	Power Supply	(Single phase)220V

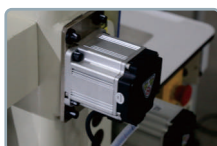
Main Configuration



Richpeace Model III control system



Head with elastic press foot



Servo motor drive



Air pressure detector



Automatic lubrication system



Bar code scanner

Optional device



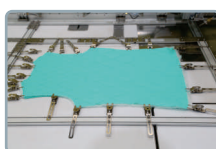
Rear thread-clamping device



Template "in place" identification device



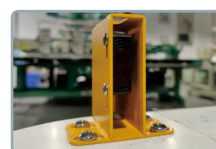
Laser cutting device



Universal template



Marking device



Infrared safety protection device

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