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Richpeace®

Richpeace Automatic Perforation + Embroidery + Sewing (Rotating Head) Machine

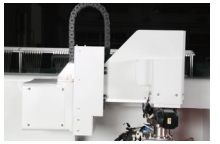
(6-size perforators + 9-color embroidery + rotating sewing)

Richpeace Control System

Equipment runs more efficiently and accurately, higher precision on perforation, embroidery and stitch sewing.

Rotating sewing head

Sewing head and hook base are controlled by rotary mechanism, able to rotate synchronously in 360 degrees.



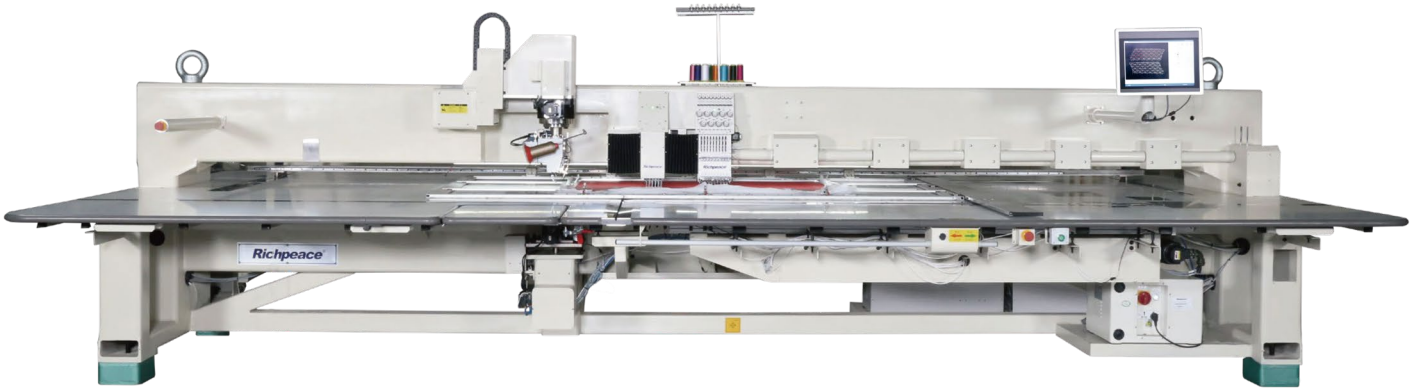
Pneumatic lift slide

Cylinder controls the movement of slide, sewing head lifts up and down independently.

Max. sewing speed 1200rpm

Max. perforating speed 800ppm

Max. embroidery speed 850rpm



Model: RPCE-L-P+E+S-1-1200×800-B-P6+F9+IS2-VR1,VR2-LH50,RH360,AO-1P220

Rotary sewing machine head

Running in 360° rotation, ensuring stitch quality.

Light duty punching head

6-size punchers for each punching head, hollow inside to suck scraps, cost effective, suitable for mass production.

9 color embroidery head

Equipped with auto lubrication function, free to design any pattern, stable embroidery quality.

SewPE

Richpeace Automatic Perforation+Embroidery+Sewing (Rotating Head) Machine (6-size perforators + 9-color embroidery + rotating sewing)

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Application

Suitable for car seat, floor mat, aircraft seat, furniture, sports-shoes, leather shoes, leather jackets, leather bags, etc.

Recommended Models

Models	Working size	Setup size (L×W×H)
RPCE-L-P+E+S-1-900×600-B-P6+F9+IS2-VR1, VR2-LH50,RH360,AO-1P220	900mm×600mm	5138mm×2280mm×1750mm
RPCE-L-P+E+S-1-1200×800-B-P6+F9+IS2-VR1, VR2-LH50,RH360,AO-1P220	1200mm×800mm	5738mm×2680mm×1750mm

Parameters

Max. Sewing Speed	1200 stitches/min.	**Sewing needle**	19#, 22#
Max.Embroidery Speed	850 stitches/min.	**Embroidery needle**	11#
Max. Punching Speed	800 holes/min.	**Sewing head lifting stroke**	50mm
Stitch length	0.1mm-12.7mm	**Power supply**	single-phase 220V/Three-phase 380V
Perforators size	Round hole 0.8mm-6mm	**Power/Air pressure**	4.5kW-4.8kW, 0.4MPa
Sewing rotary hook	2x vertical hook	**Emb. rotary hook**	1x vertical hook

Machine configuration (Below are for reference, pls. consult with Richpeace for the final configurations)

Richpeace Control System

Pneumatic lift slide

Independent-rotating sewing head and rotary hook base

Integrated leather frame

Industrial powerful vacuum cleaner

servo control

Features

1. Integrated with embroidery, sewing and perforating in one machine, and arbitrary designs, easily realize any complicated combination process of punching, embroidering and sewing.
2. Independent driven sewing head and rotary hook mechanism, can rotate in 360°, avoiding the quality difference of positive and negative stitch.
3. Punching head: 6-size punchers for each punching head, easily realizing gradual-changing design, more beautiful and diversified.
4. Embroidery and sewing stitches have good consistency, stable quality.
5. Automatic lubrication for for punching head, embroidery head and sewing head.
6. Powerful industrial vacuum cleaner, clean and fast.
7. Optional Richpeace SewPer CAD, free to design any pattern, easily realizing any special sewing process.

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Maker's pages	1 and 2
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Richpeace Triple Combination Rotary

Perforation, embroidery and 360° rotary sewing machine

Catalogue (PDF)

Catalogue et fiche technique (PDF)

الكتالوج والمواصفات الفنية (PDF)

Product page

alborj.com/products/richpeace-triple-combination-rotary

Page 1, the first page of the maker's catalogue, reproduced unchanged.

In this catalogue

1	The machine with 6-size perforators, 9-colour embroidery and a rotating sewing head
2	Applications, recommended models, parameters and machine configuration