



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.

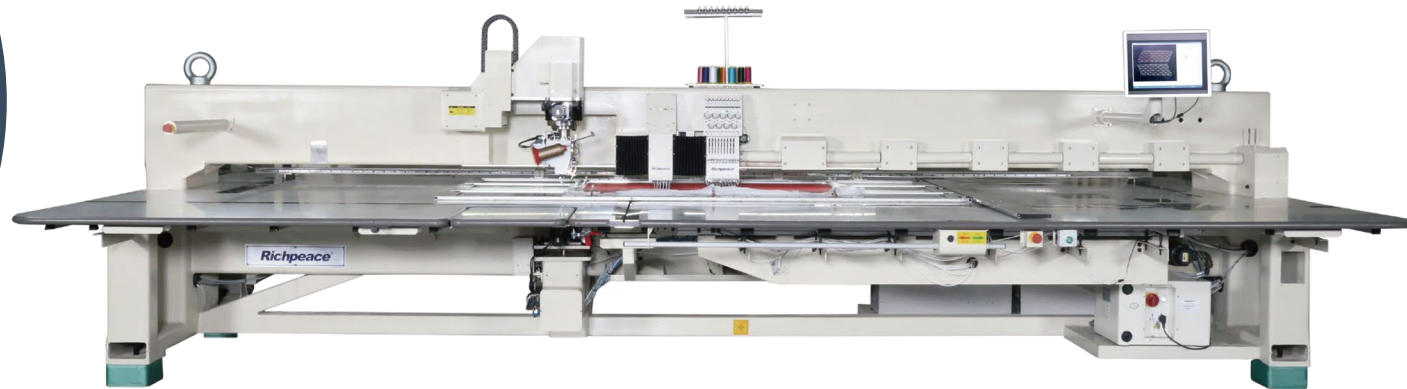


360° rotating sewing + 6-size perforators + 6-color embroidery

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.

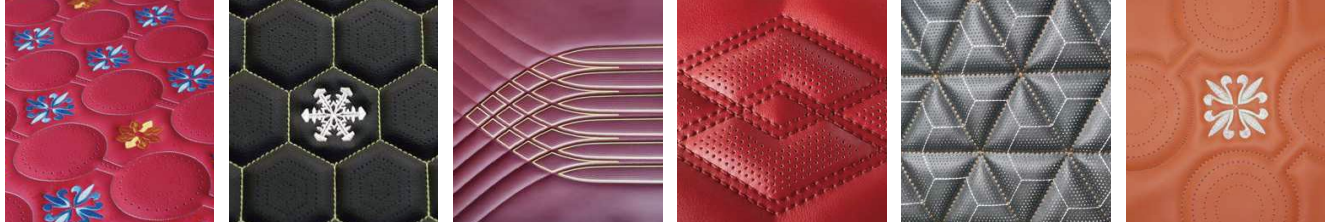


9 color embroidery head
Equipped with auto lubrication function, free to design any pattern, stable embroidery quality.

SewPE

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.

TIANJIN RICHPEACE AI CO., LIMITED

Add: No.6 Baozhong Road, Baodi Economic Development Zone, Tianjin City, 301800 China

Tel: +86-22-22533456

Email: sales@richpeace.com

Web: www.richpeace.com

