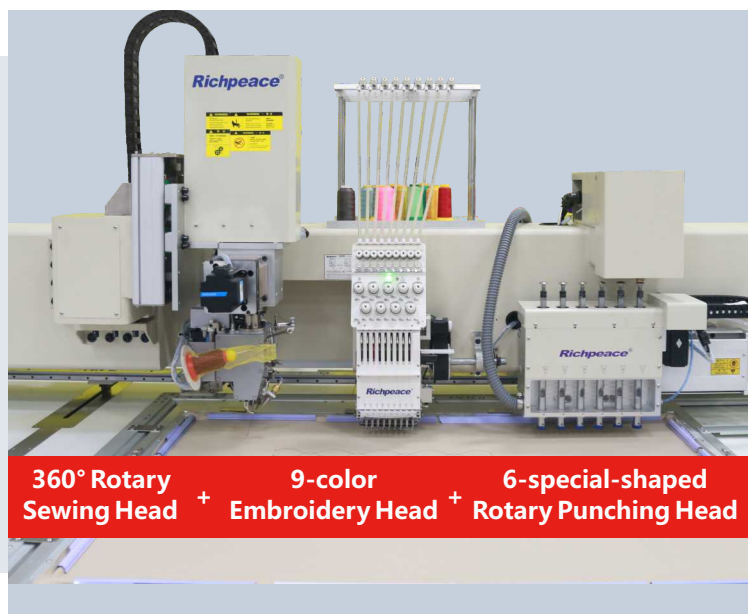




Richpeace®

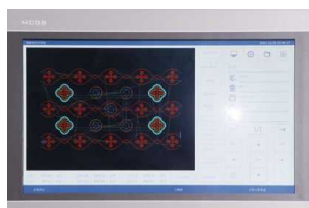
Richpeace Automatic Perforation(special-hole) + Embroidery+ Sewing (rotating head) Machine



360° Rotary Sewing Head + 9-color Embroidery Head + 6-special-shaped Rotary Punching Head



RPCE-L-SP+E+S-1-1200×800-B-SP6+F9+IS2-VR1,VR2-LH50,RH360,AO-1P220



Richpeace III Generation control system

Friendly human-machine interface, flexible touch, large storage, ensure the high-precision of the machine.



Rotary Punching Mechanism

Arbitrary angular punching in 360°, motorized lifting device controls the knives switching automatically, and servo motor controls puncher rotating at any angle.



9-color Embroidery Head

Embroidery head with automatic lubricating function, the pattern can be arbitrarily designed, and the embroidery quality is stable.



Rotating Control Device

Sewing head and Rotary case are controlled by the rotary console and can be rotating in 360° Synchronously.



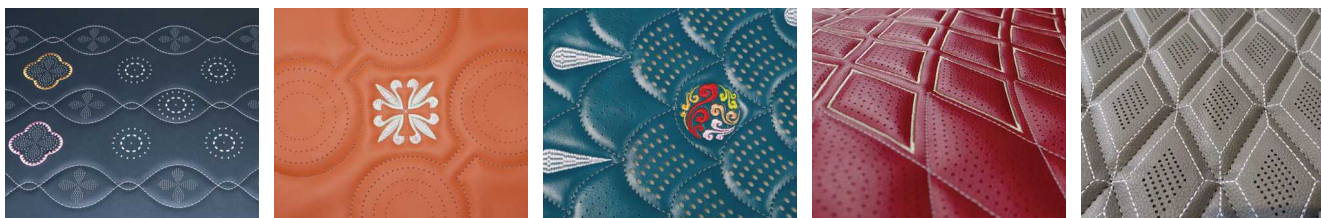
Pneumatic Lifting Device

Pneumatic controlling movement of the lifting device, sewing head is lifting up and down independently.

Richpeace Automatic Perforation(special-hole)+Embroidery+Sewing (rotating head) Machine

Application

Suitable for car seat, footmat, air craft seat, furniture, sports shoes, leather shoes, leather clothes, leather bags, etc.



Models

Models	Working Area	Machine Land Size(L×W×H)
RPCE-L-SP+E+S-1-900×600-B-SP6+F9+IS2-VR1, VR2-LH50,RH360,AO-1P220	900mm×600mm	4950mm×2175mm×1750mm
RPCE-L-SP+E+S-1-1200×800-B-SP6+F9+IS2-VR1, VR2-LH50,RH360,AO-1P220	1200mm×800mm	5500mm×2575mm×1750mm

Parameters

Punching speed	≤800 holes/min	Sewing Head Lift Height	50mm
Embroidery speed	≤800 stitches/min	Pattern reading	USB port
Sewing speed	≤1200 stitches/min	Material Fixing	Clamping and locking
Stitch Length	0.1-12.7mm	Control panel	15 inch industrial-computer control screen
Sewing Needle	DP×17 (18#-23#)	Power	6kW
Embroidery Needle	9#-16#	Air Pressure	0.6Mpa
Max. storage	8G	Power Supply	1P220V
Puncher Spec.	Standard round hole (1.0mm, 1.2mm, 1.5mm, 2.0mm), square hole 1.5mm, diamond hole 1.0×2.0mm (puncher size can be customized, and diameter within 10mm)		

Features

1. Integrated with embroidery, sewing and punching in one machine, and arbitrary designs, easily realize any complicated combination process of punching,embroidering and sewing.
2. It adopts independent driven rotary head and hook mechanism. The head and hook can rotate in 360°, avoiding the quality difference of positive and negative stitch.
3. The rotary punching mechanism can install up to 6 kinds of special-shaped knives, and any knife can realize 360° rotation, punching out any angle patterns to enrich more designs.
4. Punching knives are optional for : round-hole knife, square-hole knife, rectangular-hole knife, diamond-hole knife, elliptical-hole knife, and other special-shaped hole punching knives. (Hole diameter range within 0.8mm-10mm.)
5. Good consistency of embroidery and sewing stitches, stable quality and less defective.
6. Automatic lubrication with rotary hooks and embroidery and sewing heads.
7. With powerful industrial vacuum cleaner, good cleaning effect.
8. Air Suction function for punching head, leather chippings are collected through the hollow bar, keeping working environment clean.
9. Aluminum clamping frame special for leather, easy for installation, conversion and leather changing.
10. Optional Richpeace Intelligent SewPer CAD, free to design any pattern, easily realizing any special sewing process.
11. Optional stainless steel plate, stable and durable.

TIANJIN RICHPEACE AI CO., LIMITED

Add: No.6 Baozhong Road, Baodi Economic Development Area, Tianjin City, 301800 China
Email: sales@richpeace.com

Tel: +86-22-22533456
Fax: +86-22-22530075
www.richpeace.com

