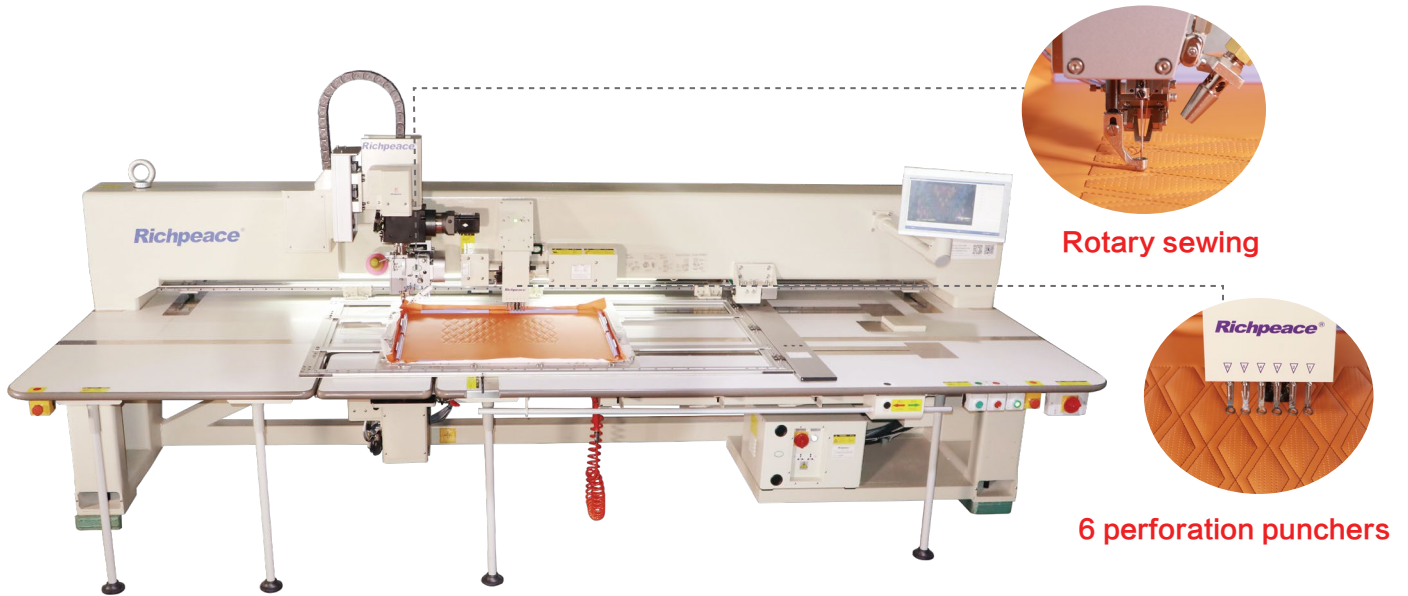




Richpeace[®]

Richpeace Automatic Perforation and Sewing Machine (Multi-puncher + rotary sewing)



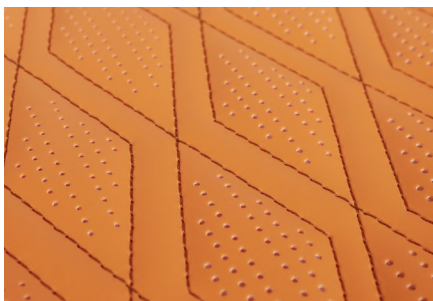
Model : RPCE-L-P+S-1-750×600-B-P6+IS2-VR2-AO,LH50,RH360-3P380

Technical Features

1. Integrated perforation and sewing in one machine, standard perforation, beautiful stitches.
2. Sewing head: independent-driven 360° rotary sewing head, no quality difference between forward stitch and reverse stitch; head lifting stroke 50mm keeps enough space for sewing frame and material holding gauge.
3. Perforation head: exclusive punching head and side-discharged punching needle bar mechanism, effectively avoid scraps blocking and ensure it free falling; 6 sizes punches are supported: 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm.
4. Main shaft driving, sewing frame driving and perforation are independent-servo-controlled.
5. DLC diamond coating needle bar and rotary hook shaft, high wear-resistance.
6. Equipped with automatic thread trimming, upper thread break detection and bottom thread counting functions.
7. Aluminum material fixture gauge, easy for installation, disassembly and material exchanging, convenient for mass production.
8. Powerful industrial vacuum cleaner, smooth and clean.
9. Equipped with Richpeace CAD system can design any pattern, realized special sewing process.

Application

Applied for car seat, airplane seat, automobile interior, upholstery, sneakers, leather shoes, leather clothes and some other fields.



Model

Recommended Model	Working area	Installation area (L ×W ×H)
RPCE-L-P+S-1-750×600-B-P6+IS2-VR2-AO,LH50,RH360-3P380	750mm×600mm	4143mm×2100mm×1650mm
RPCE-L-P+S-1-900×600-B-P6+IS2-VR2-AO,LH50,RH360-3P380	900mm×600mm	4443mm×2100mm×1650mm
RPCE-L-P+S-1-1200×800-B-P6+IS2-VR2-AO,LH50,RH360-3P380	1200mm×800mm	5043mm×2500mm×1650mm

Machine Parameter

Applied Needle	DP×17 (18#-23#)	Head lifting height	50mm
Stitch Type	single needle lock stitch	Thread Trimming	pneumatic trimming
Max. Sewing Speed	800-1200 stitches/min.	Pattern Input	USB port
Max.Punching Speed	800 holes/min.	Motor	servo motor
Punching Needle Size	0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm,2.5mm	Power Supply	Single Phase 220V Three Phase 380V
Applied Thread	Cotton thread, polyester yarn	Power	7.7kW
Presser foot lifting height	12mm	Air Pressure	0.6Mpa

Configuration



Richpeace control system



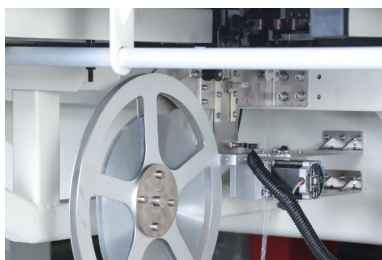
Side-discharged Punching Needles



Exclusive 3layers Material Fixture



Industrial vacuum cleaner



Optional: Automatic bottom PP tape Feeding Device



Optional: QR pattern scanning function

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