



**Richpeace®**

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# **Automatic Perforation + Embroidery + Sewing (Turning Head) Machine**

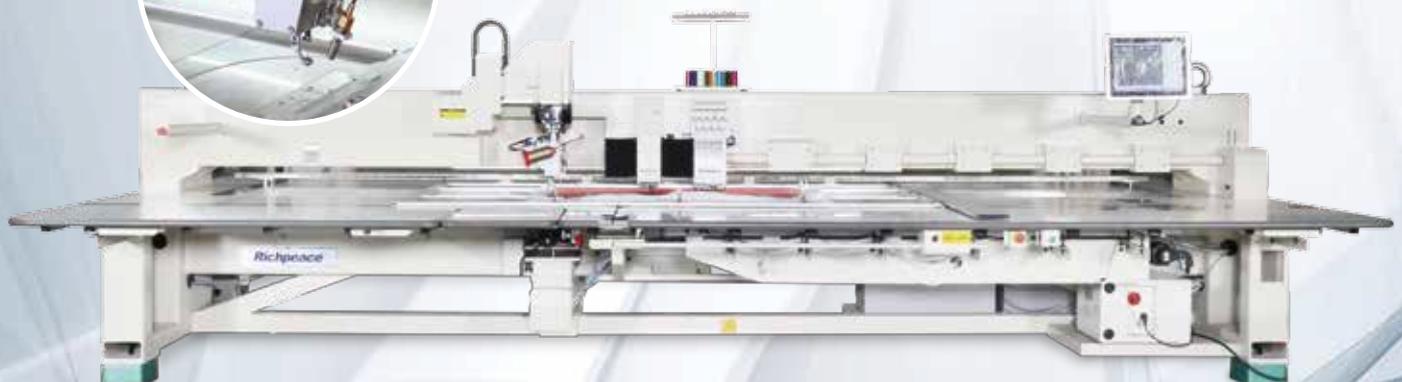
**RPCE-L-P+E+S -1-1200X800-B-P6+F9+IS-VR1,VR2-LH-RH-1P220,CL15**

## **Features**

1. Fully automatic computer program control, replacing one person and one machine working mode.
2. Embroidery, sewing and perforation are integrated in one machine, computer controls perforation hole position, producing the wanted combination of pattern.
3. Easy to learn and operate, no need a professional and skilled sewing machine operator, lower the reliance on skillful workers.
4. Freely design pattern, easy to produce the complicated working process of the mix & match perforation, embroidering and sewing design pattern.
5. Embroidery and sewing stitches have consistency performance, provided stable quality, lower the defective rate.
6. High working speed and pattern accuracy.
7. With automatic bobbin lubrication supply function, providing the perforation, embroidery and sewing machine head automatically oil supply.

## **Application**

Car leather seats, foot pads, air seats, leather furniture, sports shoes, leather shoes, leather clothing etc.



## Parameter

<b>Working area</b>	1200mm×800mm
<b>Maximum punching speed</b>	500 holes / minute
<b>Maximum embroidery speed</b>	850 needles / minute
<b>Maximum sewing speed</b>	1000 needles / minute
<b>Stitch Step</b>	0.1-12.7mm
<b>Hook / Motor</b>	Koban Japan / Servo motor
<b>Pattern reading method</b>	U disk
<b>power supply</b>	Single-phase 220V/50HZ
<b>Power</b>	5.5Kw
<b>Air pressure</b>	0.4Mpa
<b>Machine Dimension((mm)</b>	5738mm×2680mm×1750mm

## Configuration

### 【Head and bobbin hook rotate independently】

Sewing head and the bobbin rotary box are controlled by rotation table. Any rotation within 360° angle.



### 【Three-layer hinge clamping device】

Clamping the material tightly to ensure the precision work of perforation, embroidering and sewing process in one shot.



### 【Pneumatic lifting slide workbench】

Pneumatic cylinder air controls the slide motion. Sewing head standalone lifting, perforation and embroidery are fix-head. Working independently without interference of each others, ensure an effective embroidery working area.



### 【Industrial grade vacuum cleaner】

Remove the excess leather debris more effectively.

### 【Servo motor】

The operation of the equipment is more efficient and accurate, the perforation and sewing accuracy is higher and the effect is better.



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