

# Single Color Automatic Perforation and Sewing Machine

RPAS-LP-1-900X600-B-2-HM-(LH)



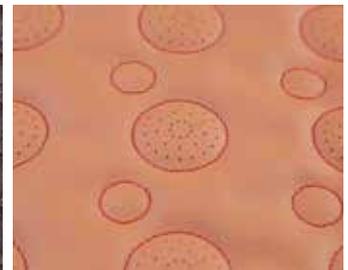
Scan for more information

## Features

- Integrated sewing and perforation in one machine. the computer control the perforation point, punch out more combinations of patterns.
- The machine is easy to learn and operate, no need for professional and skilled sewing machine operators.
- Sewing arbitrary design, easy to achieve special sewing process.
- With stable and good quality sewing stitch.
- Maximum sewing speed 2000rpm, maximum perforation speed 1500 holes / min.
- The distance between perforation head and sewing machine head is 200mm. The switching time of sewing and perforation is negligible, and the working efficiency is maximized.
- The sewing machine head and the punching head lifting independently to ensure the actual working area and also more convenient for opening the tooling template and changing fabric.

## Application

Car seats, interiors, aviation seats, upholstery, furniture soft packs, sports shoes, leather shoes and leather garments and other fields.



**Richpeace**

**Tianjin Richpeace Computer & Machinery Co., Ltd.**

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

Tel: +86-22-22533456 Fax: +86-22-22530075

Email: sales@richpeace.com [www.richpeace.com](http://www.richpeace.com)



Youtube



Facebook

## Parameter

|                                     |   |
|-------------------------------------|---|
| <b>Working area</b>                 | 900*600mm, 1200*800mm, 600*750mm                        |
| <b>Stitch type</b>                  | Single lock stitch                                      |
| <b>Max.sewing speed</b>             | Max.2000 rpm  |
| <b>Max.perforatin speed</b>         | Max.1500 holes/min                                      |
| <b>Stitch length</b>                | 0.5-12.7  |
| <b>Peforation blade size</b>        | circular hole: 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm |
| <b>Max.stitche storage</b>          | 2 Million Needles                                       |
| <b>Fabric clamp</b>                 | Pneumatic clip  |
| <b>Pressure foot ligting height</b> | 12mm  |
| <b>Head lifting height</b>          | 50mm  |

## Configuration

### 【Pneumatic lifting table】

Compressed air controls the slide motion, which is highly efficient and clean. The head perforation and sewing lift independently and does not interfere with each other when working, ensuring an effective sewing area.



### 【14 inch industrial computer control screen】

Full touch control screen, larger screen, clearer display and more convenient operation.



### 【Servo motor】

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



### 【Automatic hold frame device】

The positioning accuracy of the template is higher, and it is still stable and reliable under high-speed and high-frequency working conditions, and the repeatability of positioning accuracy is high.



### 【High-speed high-precision linear guides】

Keep the perforation speed and accuracy. Ensure the stability of the equipment in high-speed and high-intensity operation.



### 【Industrial grade vacuum cleaner】

Remove the excess leather debris more effectively.



### 【Perforation pressure foot】

Ensure the precision and cleanliness of perforation on composite leather. Atomized oil lubrication system, with good lubrication effect, small oil, ensures the head is clean.



### 【SMC bus valve island】

With more concise and accurate control, maintenance and upgrading are more convenient.



### 【Automatic sewing frame】

It is fixed on three sides and automatically clamped to ensure smooth and wrinkle free perforation and sewing.

