



Richpeace Fully Automatic 360 Degree Rotary Head Single Needle Sewing Machine (Auto Feeding)

Richpeace® RPAS-LM-R-1-1200×800-A-IS2-VR2-LH50,RH360,AF-1P220



Machine Characteristic

1. 15-inch high-definition industrial tablet, easy operation.
2. Standalone driven for rotary machine head, completely simulate manual sewing stitches, and higher the quality of finished products.
3. Automatic alternatively left & right feeding, improves work efficiency and reduces manual work load and labor cost.
4. Richpeace sewing electric control system, ARM core + LINUX system.
5. Vertical lift up machine head, easy to change material frame and good for span-stitch sewing.
6. USB port for pattern files input, large capacity of stitch file is possible.
7. High quality international brand servo motor, driving high-precision linear guide rail, to ensure high precision on pattern and good quality stitch effect.
8. With specific support structure workbench, to ensure evenly stitches and accuracy on production under machine in high-speed operation.
9. Freely pattern creation with Richpeace pattern design software, simple to learn, fulfill customization pattern design requirement.
10. Needle bar & rotary hook shaft treated with DLC diamond-like carbon coating, resistance to wear and can work normally at high speed without oil or less oil lubrication.
11. SMC atomized oil head to realize automatic lubrication on main moving components.
12. Automatic thread trimming, upper thread breakage detection, bottom thread counting function.

Application

Suitable for sewing pillowcases, baby quilts, related down jackets and cotton clothes, etc.



Parameters & Configurations

Main Parameters

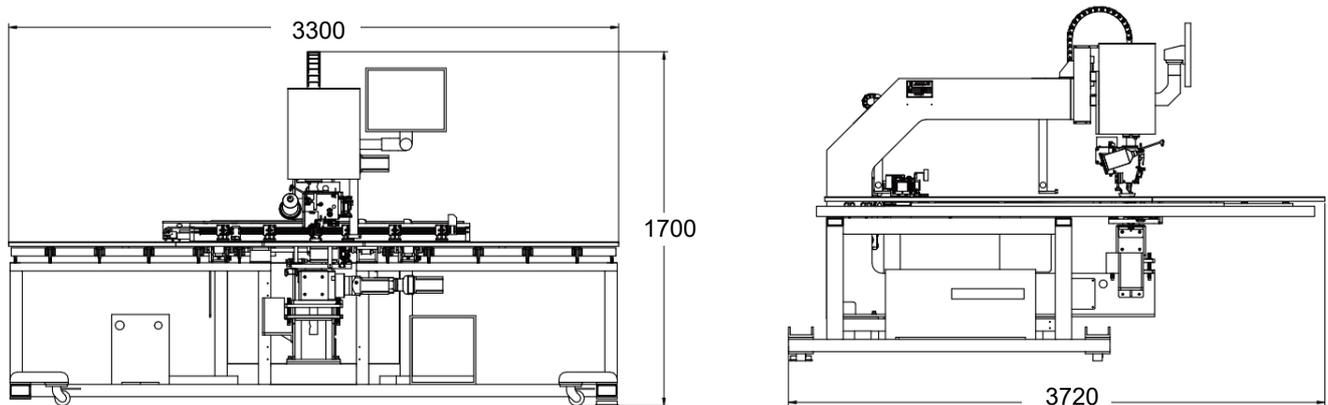
Max. Sewing Speed	2500RPM	Max. No. of Stitches Stored	268 million
Working Area	1200mm×800mm	Lubrication Feature	Automatic
Lifting Stroke of Machine Head	50mm	Rotary Hook	Koban (Japanese)
Step Length of Stitch	0.5mm-25.4mm	Motor	Servo Motor
Frame Fixing Method	Pneumatic Pressing Frame	Air Pressure	0.6Mpa
Stitch Type	Single Needle Lock Stitch	Power Supply	Single-Phase 220V/50Hz
Thread Trimming Device	Pneumatic Thread Trimming	Power	3.8kW
Pattern Input Method	USB Storage		

Main Configurations

Belt	BANDO (Japan) Getreu (Germany)	Rotary Hook	Koban (Japan)
Bearing	NSK (Japan)	Cylinder	AirTAC (China Taiwan) SMC (Japan)
Motor	Fuji (Japan)	Cable	Igus (Germany) Lingyu (China)
Workbench Table	Shanghai Rongqin 6000 Abrasion Resistance	Cable Carrier	Igus (Germany)
Caster	Global	Guide Rail	Igus (Germany)
Reducer	APEX (China Taiwan)	Push Button & Push Button Box	SCHNEIDER (France)

Equipment Dimension

Unit: mm



Note: Machine Size: 3300mm×3720mm×1700mm (L×W×H)

RICHPEACE AMERICA

4220 Steve Reynolds Blvd. Suite 14
Norcross, GA 30093

T: 770-817-9410

F: 770-817-9420

marketing@richpeaceamerica.com

