



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

RPAS-LM-R-1-900×600-A-IS2-VR2-LH50,RH360,AF-1P220

Richpeace®



Features

1. 10-inch high-definition industrial tablet, easy operation.
2. Standalone driving for rotary head, nice looking sewing stitch effect, improve quality of finished product.
3. Automatic feeding mechanism in left & right alternatively, improve work efficiency and reduce manual work intensity.
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.
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. 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.
10. SMC atomized oil head to realize automatic lubrication on main moving components.
11. Automatic thread trimming, upper thread breakage detection, bobbin thread counting and upper thread clamping functions.
12. Optional Richpeace template sewing software, arbitrary design pattern, fulfill customization pattern design requirement.

Application

Suitable for automatic sewing of thin and thick materials such as down jacket, cotton clothes and pillowcase, etc.



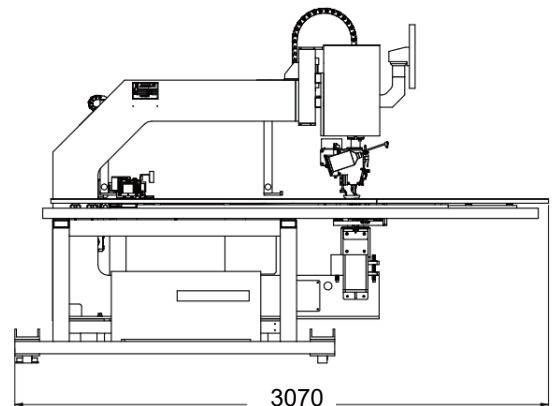
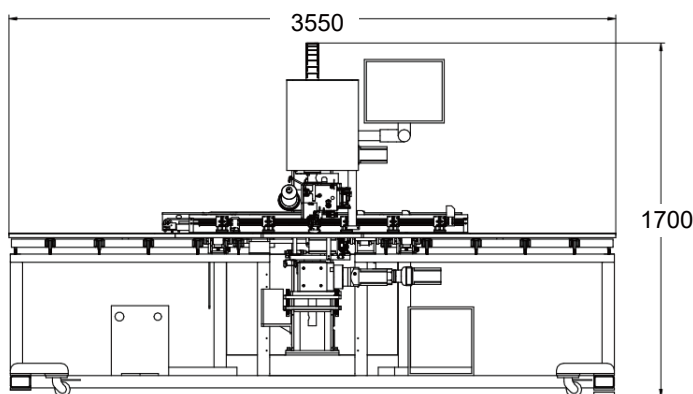
Parameters & Configurations

Main Parameters			
Recommended Model	RPAS-LM-R-1-1200×800-A-IS2-VR2-LH50, RH360,AF-1P220		RPAS-LM-R-1-900×600-A-IS2-VR2-LH50, RH360,AF-1P220
Sewing Area	1200mm×800mm		900mm×600mm
Machine Occupation	3750mm×3670mm×1700mm		3550mm×3070mm×1700mm
Max. Sewing Speed	2500RPM	Max. No. of Stitches Stored	268 million
Machine Head Lifting	50mm	Lubrication Feature	Automatic
Stitch Length	0.5mm-25.4mm	Rotary Hook	Koban (Japan)
Frame Fixing Method	Pneumatic Pressing Frame	Motor	Servo Motor
Stitch Type	Single Need Lock Stitch	Air Pressure	0.6Mpa
Thread Trimming Device	Pneumatic Thread Trimming	Power Supply	Single-Phase 220V/50Hz
Pattern Input Method	USB Storage	Power	3.8kW

Main Configurations			
(the final configuration of the equipment is subject to the manufacturer's factory standard)			
Belt	BANDO (Japan) Getreu (Germany)	Rotary Hook	Koban (Japan)
Bearing	NSK (Japan)	Cylinder	AirTAC (China Taiwan) SMC (Japan)
Motor	Fuji (Japan)	Cable	Igus (Germany)
Workbench Table	Shanghai Rongqin 6000 Abrasion Resistance	Cable Carrier	Igus (Germany)
Caster	Global	Guide Rail	Igus (Germany)

Equipment Dimension (Model: RPAS-LM-R-1-900×600-A-IS2-VR2-LH50,RH360,AF-1P220)

Unit: mm



Note: Machine Size: 3550mm×3070mm×1700mm (L×W×H)

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