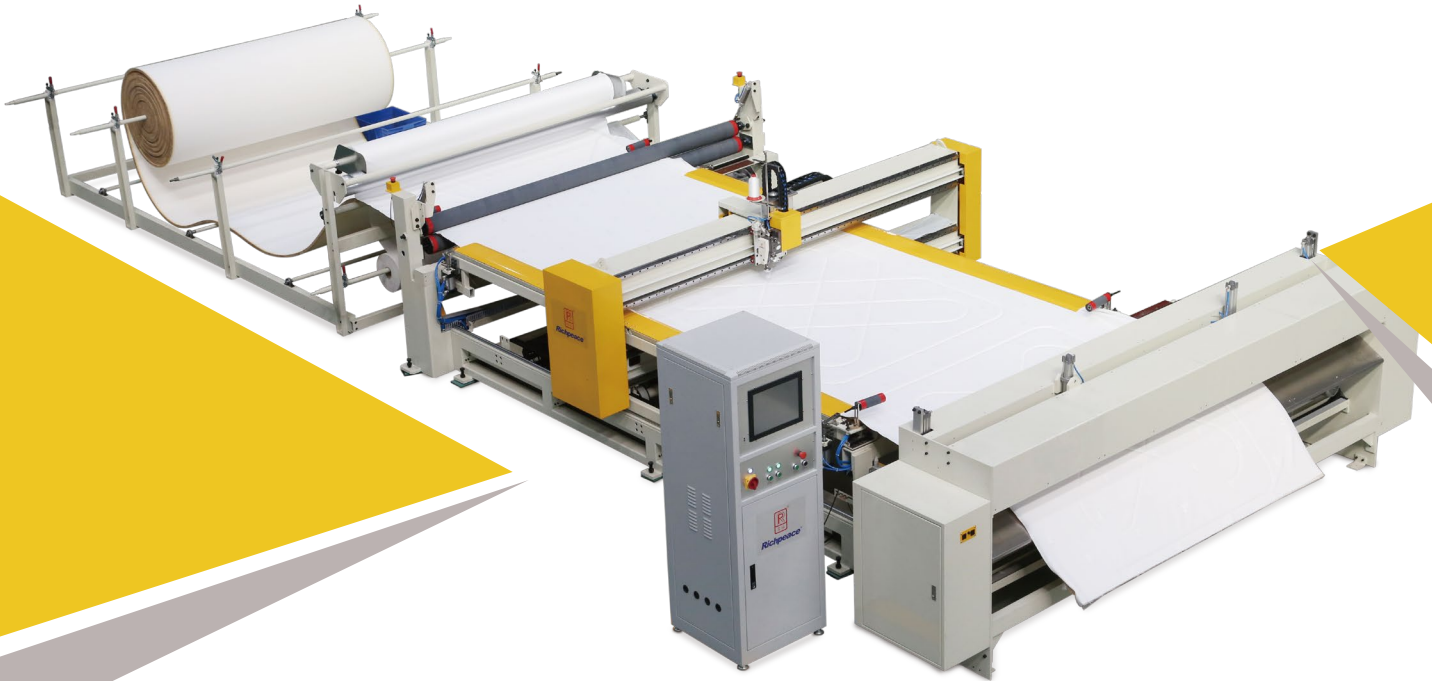


Richpeace Automatic Quilting Machine With Continuous Feeding

RPQP-NM-CSF-2300×2500-SDM-LS50-VR2-SL-3P380



Features

1. Machine adopts S50 lifting head, max. speed can reach 3000 rpm, Thick material head (M70) is available for option.
2. Imported Japanese Koban jumbo rotary hook, reduces the bobbin thread changing frequency.
3. Automatic trimming, thread breakage detection, infrared protection, and mending sewing function.
4. Automatic oiling system, effectively lubricates the parts in head, and extends the machine lifetime.
5. Panasonic servo motor drive, higher quilting accuracy.
6. Powerful and professional computerized quilting functions, such as stitch length selection, pattern zoom and pattern adjustment etc.
7. Richpeace professional quilting design system, can design freely, edit, and simulate quilting, etc., powerful with complete functions.
8. The new V30 electronic control system, easier operation and more convenient.

Application

Suitable for the single needle quilting patterns of mattress, quilt, blanket, mattress protector, bed cover, etc.



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Parameter

Model	Working area	Installation size (mm)
RPQP-NM-CSF-2300×2500-SDM-LS50-VR2-SL-3P380	2300x2500mm	11400×5500×1700
RPQP-NM-CSF-2600×2800-SDM-LS50-VR2-SL-3P380	2600x2800mm	11700×5900×1700
RPQP-NM-CSF-3200×3200-SDM-LS50-VR2-SL-3P380	3200x3200mm	12100×6500×1700
Max speed	3000 rpm	
Max quilting thickness	50mm	
Stitch length	2-6mm	
Power supply	380V, 50HZ	
Working air pressure	0.6MPA	
Power	4.0KW	

Configuration



[Control System]

15inch touch screen, ARM control board, Linux system core, easy operation, stable working status.



[Support Belt System]

Ensure material not sinking during quilting process, higher sewing accuracy.



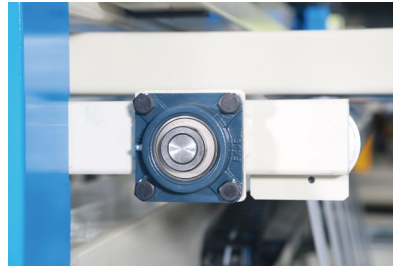
[Richpeace High Speed Sewing Head]

DLC coating, increased lifespan of high-speed moving parts.



[Motor]

Panasonic servo motor drive, higher quilting accuracy.



[Japan NSK Bearing]

Lower friction, longer lifespan.



[Rotary Hook]

Japan Koban jumbo Hook.



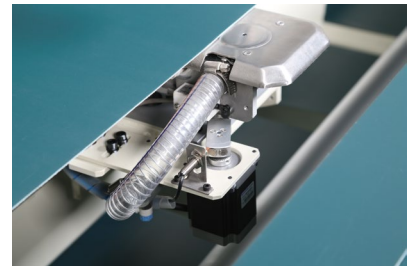
[Germany IGUS Energy Chain]

Robust and durable, long life.



[Automatic Cutting Box]

Standard cross cutting device, optional vertical cutting device.



[Thread Trimming Device]

No thread ends on surface, reduce the bobbin thread loss.