



Richpeace

Richpeace Frame-Type Computerized Quilting Machine (with supporting belt)

Features

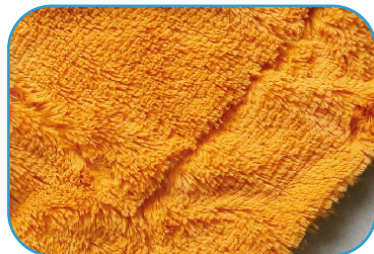
- 1:1 design, fixed quilting frame, quilting head & saddler moving with X & Y direction respectively for quilting work, greatly improved pattern precision. Maximum quilting dimension up to 3.2m.
- Maximum Speed: 3000RPM, suggested working speed at 2500-2800RPM.
- Supporting belt equipped, able to rigid the material during quilting process, avoid material sinking.

- Minimized the machine size, resolved the traditional 2 times or 4 times moving frame type machine floor plan occupation problem. Increased the utilization of factory area.
- Auto-lifting machine head, after completed a quilting work, machine head is lifted up for easy replacement of new material frame. Specially designed quilting head, presser foot with individual driving, suitable for quilting material of various thickness.
- Extendable quilting frame, able to adjust the desirable size of quilting freely.
- Full servo motor control, providing powerful and accurate driving force.
- Working between needle and rotary hook are using non-touching design, reduce the needle and rotary hook wear and tear problem, longer the rotary hook usage lifetime.
- Koban jumbo rotary hook and bobbin case.
- Thread broken detection: thread broken occurred then machine stopped. Re-threading, machine head move back to thread broken location to continue the quilting.



Application

Suitable for very soft material quilting, such as Silk Quilts, Blanket, Weighted Quilts, etc.



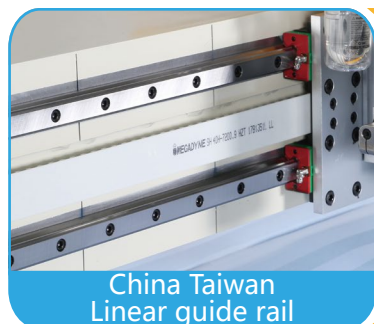
Simple type frame changer (optional device)

Parameter

Machine Model		Maximum Quilting Area (mm)	Machine Installation Size (L × W × H)		Available Power Supply
RPQP-NM-SIS-1-2500X2600-SDM-LS50-VR2-SBD		2500×2600	4460×4030×1500		<input type="checkbox"/> SINGLE PHASE/220V/50HZ <input type="checkbox"/> THREE PHASES/220V/50HZ <input type="checkbox"/> THREE PHASES/380V/50HZ <input type="checkbox"/> SINGLE PHASE/110V/50HZ
RPQP-NM-SIS-1-2600X2800-SDM-LS50-VR2-SBD		2600×2800	4540×4100×1500		
RPQP-NM-SIS-1-2800X3000-SDM-LS50-VR2-SBD		2800×3000	4680×4340×1500		
RPQP-NM-SIS-1-3200X3200-SDM-LS50-VR2-SBD		3200×3200	5040×4800×1500		
Stitch Type	lock stitch	Needle Length	2mm-6mm	Needle Type	#14-#21
Quilting Thickness	1200GSM	Maximum Quilting Speed	3000RPM	Power	4KW

Configuration

(The final configuration is subject to the manufacturer's factory standard)



China Taiwan
Linear guide rail



German IGUS cable carrier



Movable knife thread
trimming system



Servo Motor



Infrared protection
device- Higher security (optional)

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