



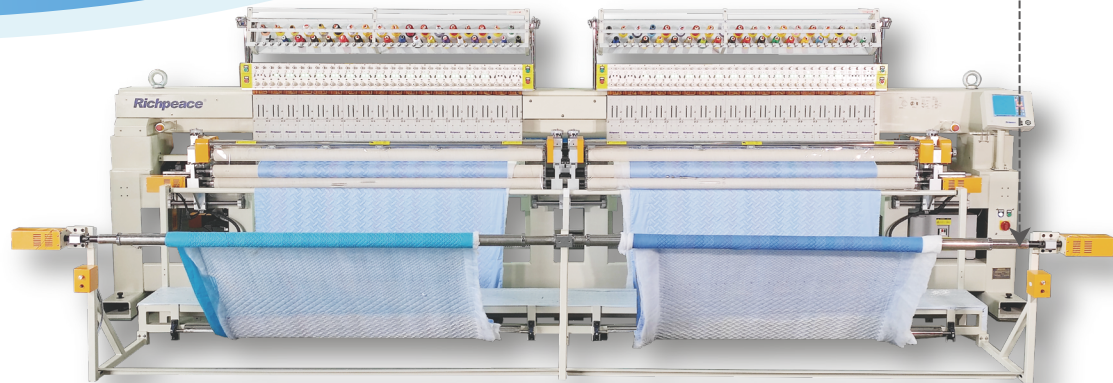
**Richpeace®**

# Richpeace Computerized Single-color Dual Rolls Quilting and Embroidery Machine



RPQE-NM-SFE-164-305×1574.8-B-2" CN(50.8) -VR2-DF-3P380

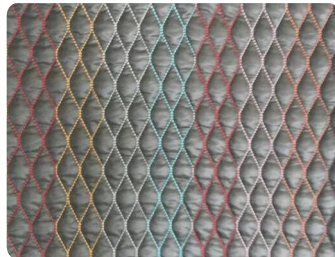
Optional automatic material receiving rack



RPQE-NM-SFE-172-305×1778-B-2" CN (50.8)-VR2-DF-3P380

## 【Application】

Applied for quilting embroidery process of car seat cushions, seat covers, trunk pad, furniture upholstery, clothing, shoes, luggage, etc.



## TIANJIN RICHPEACE AI CO., LIMITED

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

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

Tel: +86-22-22533456

Fax: +86-22-22530075



## 【Features】

1. Richpeace Q&E control system, 10.4inch touch screen HMI.
2. Double individual rollers working for two pieces 1.6m-width fabric or leather quilting and embroidery.
3. Dual-needle quilting head with min.needle distance(50,8mm, 2inches); the two needles can be independently controlled or manually controlled, freely activating or locking. Head interval selection function can help fast switching between needles as per production requirement and satisfy the high efficient production of complicated or combined patterns.
4. Max. Speed: 850rpm, recommended work speed: 600-750 rpm.
5. Japan Koban jumbo rotary hook, bobbin capacity is 2.2times of the normal one, reduced the bobbin changing frequency and improved the production efficiency.
6. Automatic thread breakage detection, reduces the worker's tension and machine downtime.
7. It adopts enhanced presser foot and spring design, suitable for leather quilting.
8. Main shaft and X/Y are full servo drive systems, matching to the high quality pattern stitching.
9. Optional Richpeace professional Embroidery and Quilting design software, any designs supported.

## 【Parameters】

Model	Needles	Fabric Width	Machine Size (L×W×H)(mm)
RPQE-NM-SFE-144-305×1600.2-B-2 " CN (76.2)-VR2-DF-3P380	22 Needles/roll, 44Needles for two rolls	1600mm/ Roll	5264×1400×1700
RPQE-NM-SFE-164-305×1574.8-B-2 " CN (50.8)-VR2-DF-3P380	32 Needles/roll, 64 Needles for two rolls	1600mm/ Roll	5729×1400×2000
RPQE-NM-SFE-172-305×1778-B-2 " CN (50.8)-VR2-DF-3P380	36 Needles/roll, 72 Needles for two rolls	1800mm/ Roll	6135×1400×2000
<b>Needle Distance</b>	50.8mm (2"); Optional size: 67.5mm,76.2mm (3")		
<b>Alternate Needle Distance</b>	101.6mm(4"),152.4mm(6"), 203.2mm(8"),254mm(10"),304.8mm (12")		
<b>Max. Speed</b>	850RPM Recommended working speed:600-750RPM	<b>Operating System</b>	Richpeace QE System
<b>Stitch Length</b>	0.1mm-12.7mm	<b>Voltage</b>	Three-Phase 220V/380V
<b>Stitches Storage</b>	16 million	<b>Power</b>	6kW

## 【Configurations】

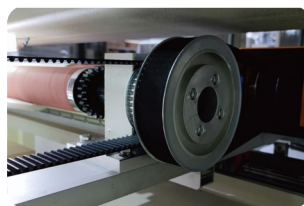
(The following is for reference only, and the final configuration is subject to the manufacturer's actual product.)



Panasonic Servo Motor



SICK sensor



Bando Belt



HIWIN lead Screw/Rail



Japan Original Hook/Bobbin Case/Bobbin



BOBOTEX Roller Rubber



NSK/FYH Bearing / Bearing-Chock

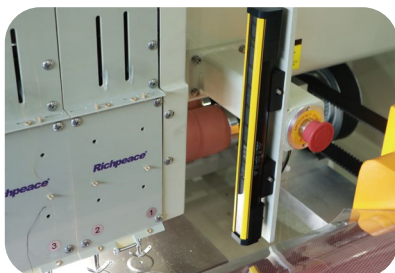


Richpeace Operation System

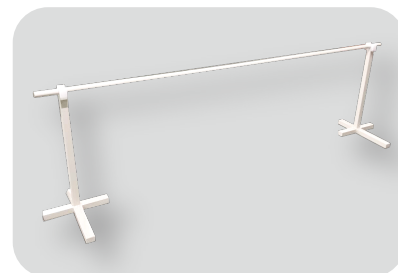
**[Optional Devices]**



Automatic Bobbin Winder



Safety Light Curtain



Simple Loading Rack



Simple Fabric Rolling Device



Automatic Fabric Rolling



Storage, Rolling and Rewinding Device



Air Shaft



Big Leather Roll Feeding Rack



Large Roll Fabric Extension Rack



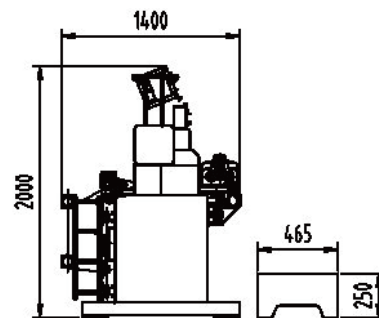
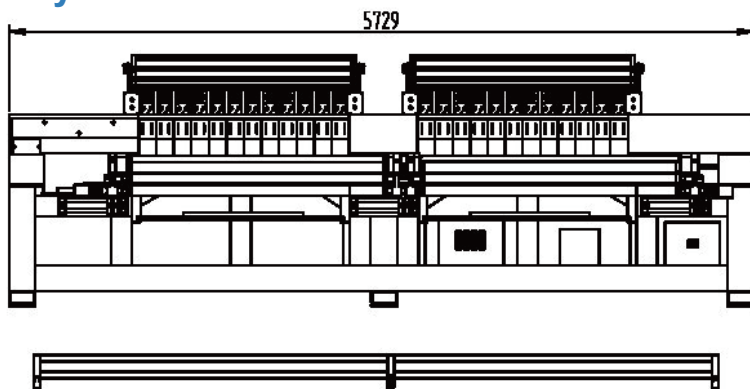
Automatic Poly-fibre Feeding Device



Automatic Receiving Rack

**Equipment Layout**

unit: mm



Note: Model: RPQE-NM-SFE-164-305×1574.8-B-2 " CN (50.8)-VR2-DF-3P380 Machine Size: 5729mm×1400mm×2000mm(L×W×H)