



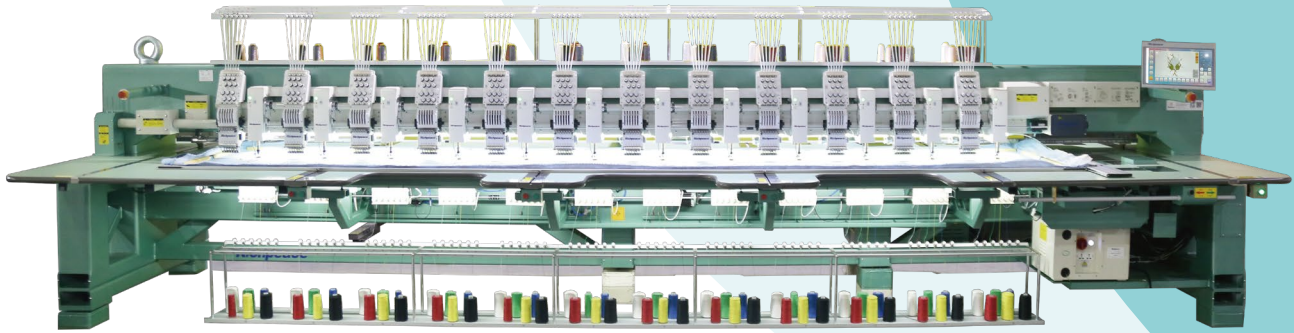
**Richpeace**<sup>®</sup>

# Richpeace Mixed Chenille (Chain Stitch) Embroidery Machine



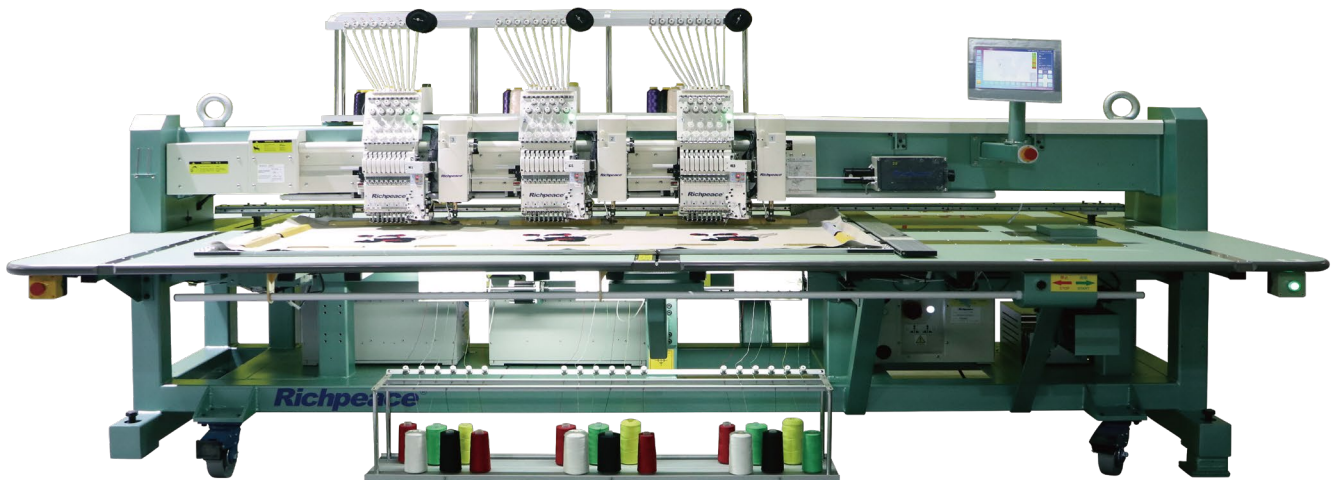
**TIANJIN RICHPEACE AI CO., LIMITED**

**WWW.RICHPEACE.COM**



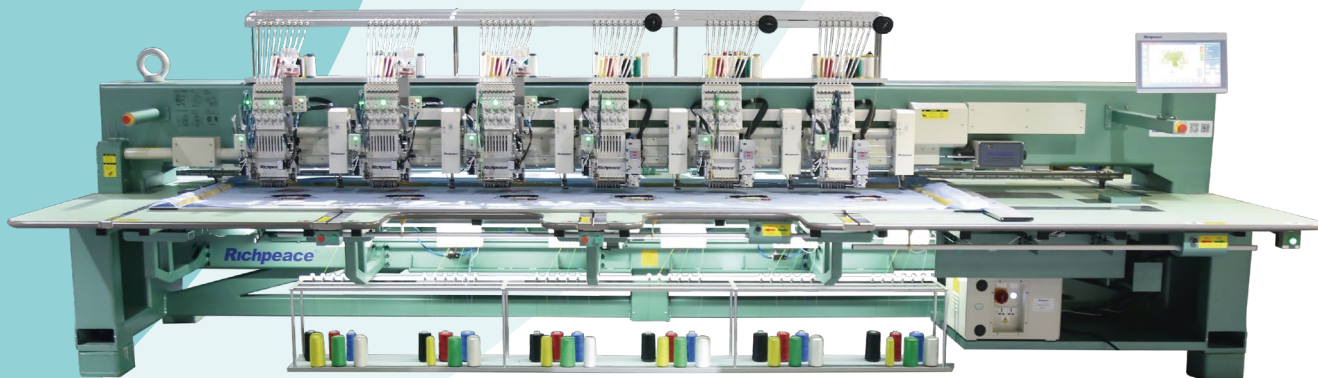
Reference Model: RPCE-NM-FE+CC-12-400×680-B-F6+CC6-0,VR1-NA-3P380

Recommended Models	No. of Heads	No. of Emb. Needles	No. of Chenille.Colors	Emb. Area	Installation Area (L×W× H)
RPCE-NM-FE+CC-2-400×680-B-F6+CC6-0,VR1-NA-3P380	2	6	6	400mm×680mm	2548mm×1860mm×1650mm
RPCE-NM-FE+CC-4-400×680-B-F6+CC6-0,VR1-NA-3P380	4	6	6	400mm×680mm	3348mm×1860mm×1650mm
RPCE-NM-FE+CC-6-400×680-B-F6+CC6-0,VR1-NA-3P380	6	6	6	400mm×680mm	4396mm×1933mm×1650mm
RPCE-NM-FE+CC-8-400×680-B-F6+CC6-0,VR1-NA-3P380	8	6	6	400mm×680mm	5196mm×1933mm×1700mm
RPCE-NM-FE+CC-10-400×680-B-F6+CC6-0,VR1-NA-3P380	10	6	6	400mm×680mm	5996mm×1933mm×1700mm
RPCE-NM-FE+CC-12-400×680-B-F6+CC6-0,VR1-NA-3P380	12	6	6	400mm×680mm	6808mm×1933mm×1700mm
RPCE-NM-FE+CC-15-400×680-B-F6+CC6-0,VR1-NA-3P380	15	6	6	400mm×680mm	7996mm×1933mm×1700mm



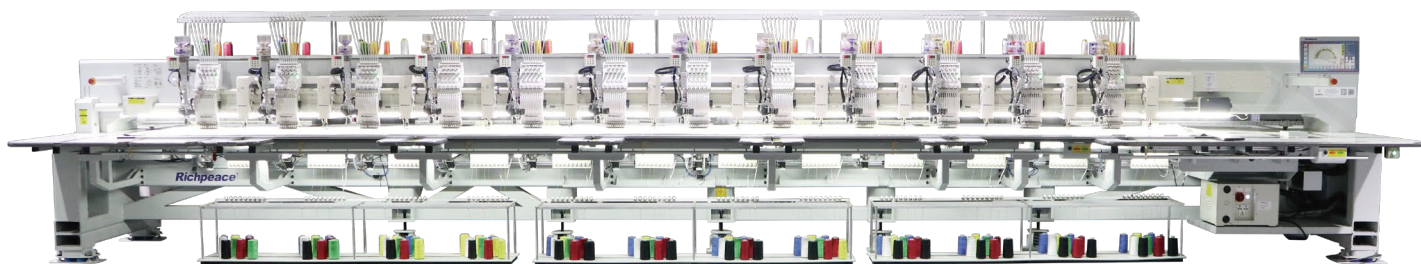
Reference Model: RPCE-NM-FE+CC-3-500×680-B-F9+CC6-0,VR1-TC,AO-3P380

Recommended Models	No. of Heads	No. of Emb. Needles	No. of Chenille.Colors	Emb. Area	Installation Area (L×W× H)
RPCE-NM-FE+CC-2-500×680-B-F9+CC6-0,VR1-NA-3P380	2	9	6	500mm×680mm	2898mm×1860mm×1650mm
RPCE-NM-FE+CC-4-500×680-B-F9+CC6-0,VR1-NA-3P380	4	9	6	500mm×680mm	3898mm×1860mm×1650mm
RPCE-NM-FE+CC-6-500×680-B-F9+CC6-0,VR1-NA-3P380	6	9	6	500mm×680mm	5146mm×1933mm×1700mm
RPCE-NM-FE+CC-8-500×680-B-F9+CC6-0,VR1-NA-3P380	8	9	6	500mm×680mm	6146mm×1933mm×1700mm
RPCE-NM-FE+CC-10-500×680-B-F9+CC6-0,VR1-NA-3P380	10	9	6	500mm×680mm	7146mm×1933mm×1700mm
RPCE-NM-FE+CC-12-500×680-B-F9+CC6-0,VR1-NA-3P380	12	9	6	500mm×680mm	8146mm×1933mm×1700mm
RPCE-NM-FE+CC-15-500×680-B-F9+CC6-0,VR1-NA-3P380	15	9	6	500mm×680mm	9646mm×1933mm×1700mm



Reference Model: RPCE-NM-FE+CC-6-550×680-B-F9+CC6-0,VR1-PL2,PR2,AO-3P380

Recommended Models	No. of Heads	No. of Emb. Needles	No. of Chenille.Colors	Emb. Area	Installation Area (L×W× H)
RPCE-NM-FE+CC-2-550×680-B-F9+CC6-0,VR1-NA-3P380	2	9	6	550mm×680mm	3073mm×1860mm×1650mm
RPCE-NM-FE+CC-4-550×680-B-F9+CC6-0,VR1-NA-3P380	4	9	6	550mm×680mm	4173mm×1860mm×1650mm
RPCE-NM-FE+CC-6-550×680-B-F9+CC6-0,VR1-NA-3P380	6	9	6	550mm×680mm	5521mm×1933mm×1700mm
RPCE-NM-FE+CC-8-550×680-B-F9+CC6-0,VR1-NA-3P380	8	9	6	550mm×680mm	6621mm×1933mm×1700mm
RPCE-NM-FE+CC-10-550×680-B-F9+CC6-0,VR1-NA-3P380	10	9	6	550mm×680mm	7721mm×1933mm×1700mm
RPCE-NM-FE+CC-12-550×680-B-F9+CC6-0,VR1-NA-3P380	12	9	6	550mm×680mm	8821mm×1933mm×1700mm
RPCE-NM-FE+CC-15-550×680-B-F9+CC6-0,VR1-NA-3P380	15	9	6	550mm×680mm	10471mm×1933mm×1700mm



Reference Model: RPCE-NM-FE+CC-12-600×800-B-F9+CC9-0,VR1-ASC,IB2,AO-3P380

Recommended Models	No. of Heads	No. of Emb. Needles	No. of Chenille.Colors	Emb. Area	Installation Area (L×W× H)
RPCE-NM-FE+CC-2-600×800-B-F9+CC9-0,VR1-NA-3P380	2	9	9	600mm×800mm	3248mm×2150mm×1650mm
RPCE-NM-FE+CC-4-600×800-B-F9+CC9-0,VR1-NA-3P380	4	9	9	600mm×800mm	4448mm×2150mm×1650mm
RPCE-NM-FE+CC-6-600×800-B-F9+CC9-0,VR1-NA-3P380	6	9	9	600mm×800mm	5911mm×2223mm×1700mm
RPCE-NM-FE+CC-8-600×800-B-F9+CC9-0,VR1-NA-3P380	8	9	9	600mm×800mm	7111mm×2223mm×1700mm
RPCE-NM-FE+CC-10-600×800-B-F9+CC9-0,VR1-NA-3P380	10	9	9	600mm×800mm	8311mm×2223mm×1700mm
RPCE-NM-FE+CC-12-600×800-B-F9+CC9-0,VR1-NA-3P380	12	9	9	600mm×800mm	9511mm×2223mm×1700mm
RPCE-NM-FE+CC-15-600×800-B-F9+CC9-0,VR1-NA-3P380	15	9	9	600mm×800mm	11311mm×2223mm×1700mm

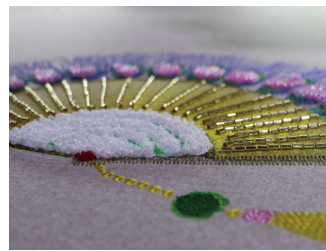
※ Other Models with different heads or embroidery area can be customized.

## Parameters

<b>Max. Emb. Speed</b>	Flat Emb.: 1200RPM	<b>Needles/Colors</b>	Flat Emb.: 6/9/12/15	<b>Thread Trimming</b>	Dynamic thread trimming
	Chenille/Chain Stitch: 1000RPM		Chenille/Chain Stitch: 6/9	<b>Stitches Capacity</b>	130 million
<b>Stitch Length</b>	0.1mm~12.7mm	<b>Pattern Reading</b>	USB/Wifi	<b>Power Supply</b>	1P220V/3P380V
<b>Flat Emb.Color Changing</b>		Lead Screw Drive			
<b>Main Shaft &amp; Frame Driving &amp; M Shaft &amp; D Shaft</b>		Full Servo Motor			
<b>Thread Hooking</b>		Motorized Centralized Hooking/Motorized Independent Hooking			

## Application

Multi-functional embroidery on garment, shoes & caps, hometextile, toys, bags and luggange, artcraft, etc.



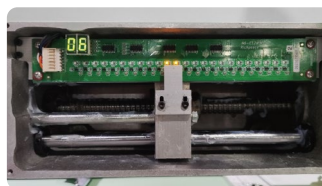
## Standard Embroidery



1. Richpeace Model III control system, 15.6inch LCD touch screen, with refresh-rate 50ms/time, realtime dynamic display.



2. Latest thread clamping system and guiding tubes make it go smoothly and independently without entangled, less thread breakage.



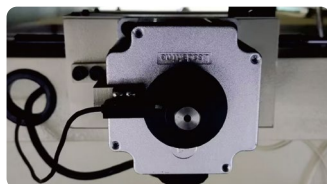
3. Lead screw color change, speed as fast as 1.2 seconds for 9needles, greatly improved multifunctional embroidery efficiency.



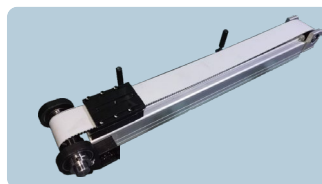
4. Hidden thread-guiding integrated transparent cover, more convenient for threading.



5. New upper thread holder: Reduce the rate of thread breakage.



6. Dynamic motor thread trimmer: Controllable thread length, higher efficiency, quieter and more environmentally friendly.

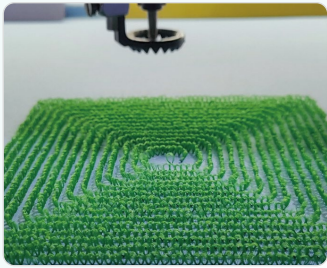


7. Widened transmission linear guide rail, lower noise, longer life.

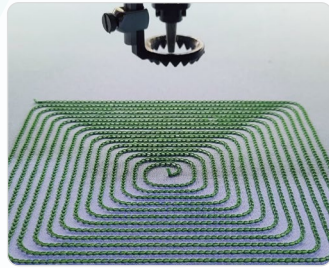


8. Full servo motor drive for Main shaft and X/Y shaft: high precision, fast speed, low noise.

## Machine Features---Chenille (Chainstitch)



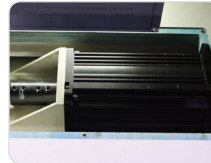
Chenille Embroidery



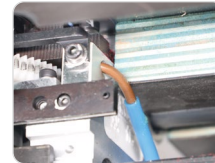
Chainstitch Embroidery

1. Mixed embroidery feature: according to color sequence settings, switchable between chenille embroidery & flat embroidery, simplified operation.
2. Chenille needle-height can be adjusted for 10 levels according to chenille pile-height or chainstitch thread thickness.
3. Chenille head can adjust color-position and needle-height during embroidery according to the value set in pattern-making, no need manual intervene, more convenient operation.

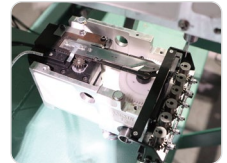
4. Once embroidery work completed, needle and fabric press bar automatic lifting up 27mm, easy for frame changes work.
5. Automatic bobbin-thread cleaning for chenille embroidery left hairy thread, ensures good quality embroidery work.
6. With powerful looping servo motor, chenille/chainstitch embroidery max. speed can reach to 1000rpm, greatly improved productivity.
7. Motorized independent thread-trimming, less noise and fast speed.
8. Stitches locking: chenille embroidery starting and ending stitches will be automatically changed to fixed stitches, to prevent thread get loosed.



Looping Servo Motor

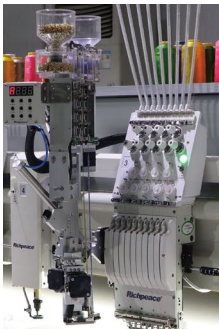


Auto-cleaning device for looping hook

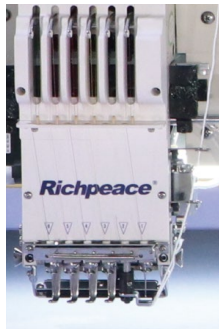


Independent Motorized thread-trimming

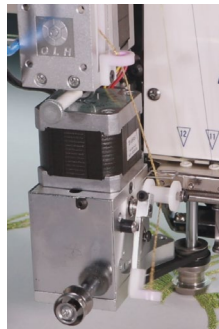
## Optional Devices---Richer Combination Embroidery



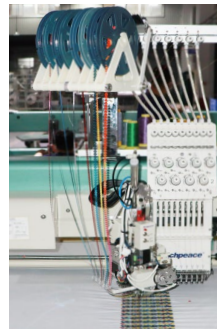
Multi-bead Device



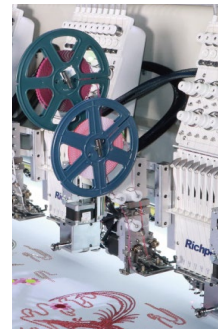
Simple Cording Device



Tracing Cording Device



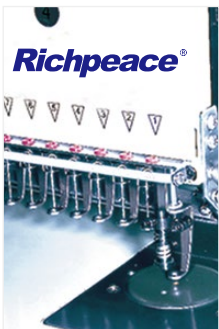
8-Sequin Device



Double Sequin Device



Single Sequin Device



Boring Device



Laser Cutting Device



Richpeace intelligent embroidery software



Automatic Bobbin Changer



SMC Atomized Lubrication System



Spring Shock Absorber

