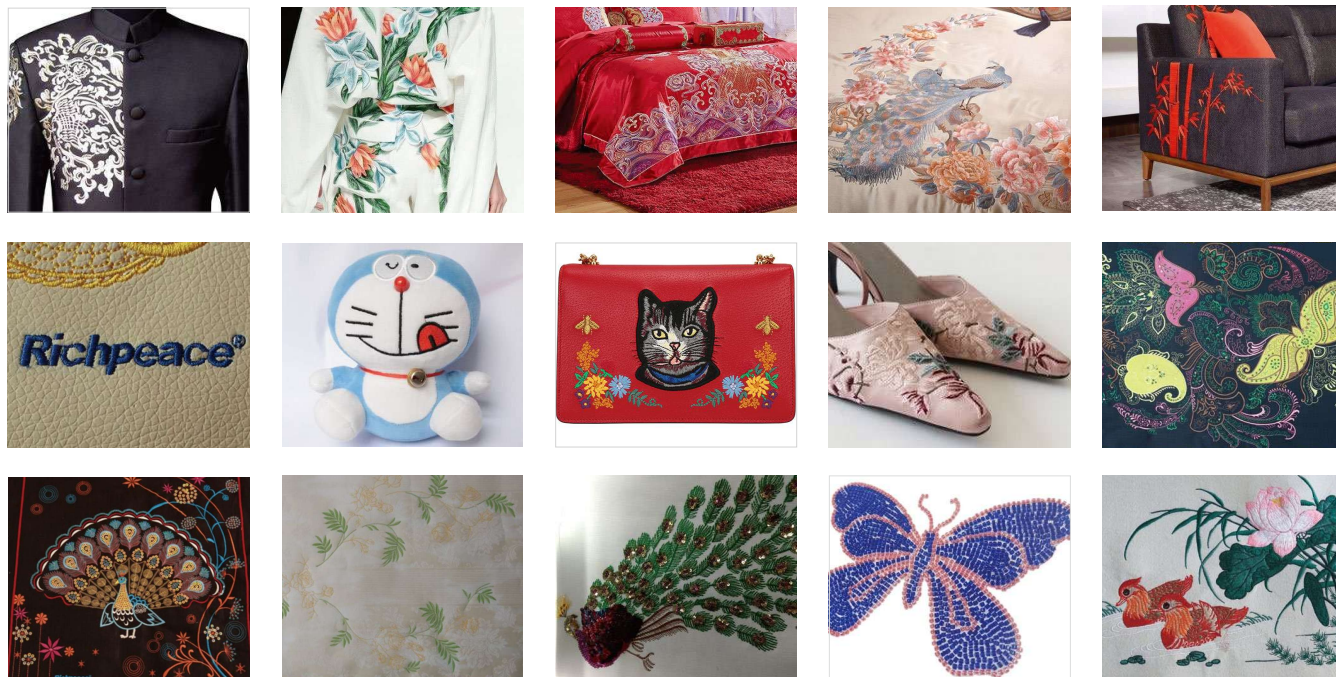


Application

For clothing, home textiles, furniture, automotive interior, toys, bags, shoes and craftwork, etc, where required computer embroidery sections.



Features

1. With the advantages of software, computer, machinery integration, Richpeace has independent intellectual property rights, and strong research and development customization capability.
2. Industrial control system with ARM+LINUX: independent research and development, flexible extension, strong compatibility, stable and reliable, strong compatibility, can be used under high voltage fluctuations conditions, reliable and stable, and low failure rate.
3. 10.1-inch or 15.6-inch LCD touch screen, refresh-rate with 50ms/time, real-time dynamic display.
4. Servo motors are used on main shaft, X shaft and Y shaft.
5. Latest thread clamping system and thread guiding tubes make it go more smoothly, lower thread breakage rate.
6. Lead screw for color change, speed as fast as 1.2 seconds for 9 needles, more precise positioning.
7. Dynamic motor thread trimmer: Controllable thread length, higher efficiency, quiet and more environmental effect.
8. Widened transmission linear guide rail, low noise, longer lifetime.
9. New style hidden thread-guiding integrated transparent cover, thread picking spring force is adjustable separately, threading more faster.
10. New upper thread holder: Reduce the rate of thread breakage.
11. Use branded high-speed oil supply rotary hook.
12. The patented design can supply oil to the double bearing rotary hook sleeve, noise reduction and eliminate the possibility of locked up.
13. Machine main body is made of high-quality steel, high rigidity, horizontal platform welding, super large gantry milling machine one-step milling to form, double beams structure (machine frame length above 5 meters version), accurate and strong.
14. Machine table with high-quality material, high hardness, high durability, good flatness and one-step processing to form by CNC machine centre.
15. Optional SMC Atomized Lubrication System, lubricating the rotary hook track and internal parts of machine head, automatic control and oil quantity precisely. Reduced machine stopping for maintenance times, stopped the oil spotting to embroidery workpiece.
16. Optional Automatic Bobbin Changer, the number of pieces or stitches can be set to determine the hook changing time, and the upper and lower colors can be synchronized. Automatically changing and starting, time saving to improve productivity.
17. Optional Richpeace Welcome Embroidery Software, can seamlessly connect with Richpeace computerized embroidery machines.

Parameters

Max. Working Speed	1200RPM	Thread Hooking	Motorized centralized hooking / Motorized individual hooking
Stitch Length	0.1mm~12.7mm	Main Shaft & Frame Driving	Full Servo Motor
Stitches Capacity	130 million	Power Supply	1P220V/3P380V 50Hz
Pattern Reading	USB or WiFi	Rotary Hook	Original Koban (or Hirose) rotary hook
Operation Screen	10.1-inch/15.6-inch	Automatic Thread Clamping	Bidirectional electro-magnetic
Thread Trimming	Dynamic motor trimming	Threads Guiding	Metallic spring / Integrated hidden

2 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-2-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	890kg	2188mm×1860mm×1650mm
RPCE-NM-FE-2-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	930kg	2388mm×1860mm×1650mm
RPCE-NM-FE-2-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	970kg	2508mm×1860mm×1650mm
RPCE-NM-FE-2-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	1100kg	2788mm×1860mm×1650mm

4 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-4-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	950kg	2668mm×1860mm×1650mm
RPCE-NM-FE-4-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	1000kg	2988mm×1860mm×1650mm
RPCE-NM-FE-4-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	1120kg	3168mm×1860mm×1650mm
RPCE-NM-FE-4-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	1330kg	3588mm×1860mm×1650mm

6 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-6-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	1050kg	3123mm×1860mm×1650mm
RPCE-NM-FE-6-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	1300kg	3588mm×1860mm×1650mm
RPCE-NM-FE-6-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	1390kg	3828mm×1860mm×1650mm
RPCE-NM-FE-6-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	1530kg	4308mm×1860mm×1650mm

8 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-8-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	2280kg	4016mm×1860mm×1700mm
RPCE-NM-FE-8-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	2300kg	4440mm×1860mm×1700mm
RPCE-NM-FE-8-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	2500kg	4740mm×1933mm×1700mm
RPCE-NM-FE-8-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	2890kg	5440mm×1933mm×1700mm

10 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-10-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	2550kg	4566mm×1860mm×1700mm
RPCE-NM-FE-10-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	2810kg	5036mm×1933mm×1700mm
RPCE-NM-FE-10-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	2740kg	5396mm×1933mm×1700mm
RPCE-NM-FE-10-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	3150kg	6236mm×2173mm×1700mm

12 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-12-275(550+40) ×680-B-F12-VR1-NA-3P380	275mm×680mm	550mm×680mm	2900kg	5116mm×1860mm×1700mm
RPCE-NM-FE-12-300(600+40) ×680-B-F12-VR1-NA-3P380	300mm×680mm	600mm×680mm	3000kg	5636mm×1933mm×1700mm
RPCE-NM-FE-12-330(660+40) ×680-B-F12-VR1-NA-3P380	330mm×680mm	660mm×680mm	3100kg	6056mm×1933mm×1700mm
RPCE-NM-FE-12-400(800+40) ×680-B-F12-VR1-NA-3P380	400mm×680mm	800mm×680mm	4100kg	7036mm×1933mm×1700mm

15 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-15-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	3100kg	6216mm×1933mm×1700mm
RPCE-NM-FE-15-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	3400kg	6836mm×1933mm×1700mm
RPCE-NM-FE-15-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	3900kg	7376mm×1933mm×1700mm
RPCE-NM-FE-15-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	4500kg	8636mm×1933mm×1700mm

20 Heads Embroidery Machine

(Optional 4 colors / 6 colors / 9 colors / 12 colors / 15 colors, according to machine heads distance)



Recommended models

Models	Standard Embroidery Area	Alternate Head Embroidery Area	Net Weight	Installation Area (L×W×H)
RPCE-NM-FE-20-275(550+40) ×680-B-F9-VR1-NA-3P380	275mm×680mm	550mm×680mm	3950kg	7316mm×1933mm×1700mm
RPCE-NM-FE-20-300(600+40) ×680-B-F9-VR1-NA-3P380	300mm×680mm	600mm×680mm	4320kg	8036mm×1933mm×1700mm
RPCE-NM-FE-20-330(660+40) ×680-B-F9-VR1-NA-3P380	330mm×680mm	660mm×680mm	4540kg	8696mm×1933mm×1700mm
RPCE-NM-FE-20-400(800+40) ×680-B-F9-VR1-NA-3P380	400mm×680mm	800mm×680mm	4900kg	10236mm×1933mm×1700mm

Remarks: Other working areas can be customized.

(4 colors: min. head distance 130mm, 6 colors: min. head distance 162mm, 9 colors: min. head distance 230mm, 12 colors: min. head distance 275mm, 15 colors: min. head distance 300mm.)

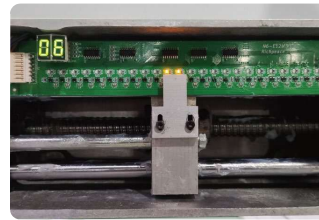
◆ **Standard Embroidery** ◆



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



Latest thread clamping system and thread guiding tubes make it go more smoothly, lower thread breakage rate.



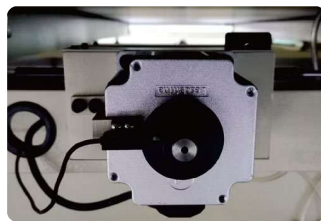
Lead screw for color change, speed as fast as 1.2 seconds for 9 needles, greatly improved multifunctional embroidery efficiency.



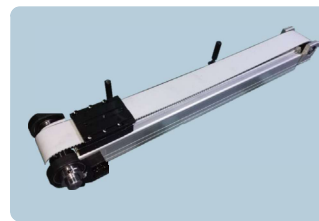
Hidden thread-guiding integrated transparent cover, more convenient for threading.



New upper thread holder: Reduce the thread breakage rate.



Dynamic motor thread trimmer: Controllable thread length, higher efficiency, quiet and more environmental effect.

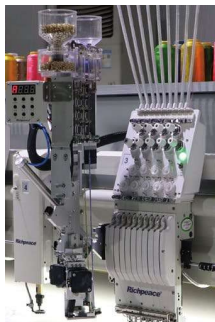


Widened transmission linear guide rail, low noise, longer lifetime.



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

◆ **Optional Devices (achieve a great combinations of embroidery)** ◆



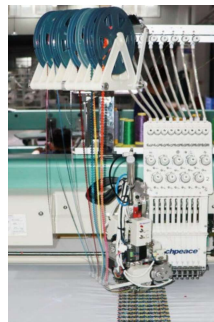
Multi-bead Device



Simple Cording Device



Tracing Cording Device



8-Sequin Device



Double Sequin Device



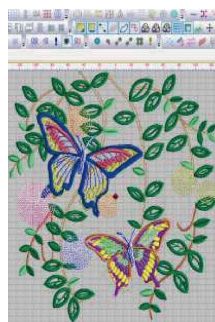
Single Sequin Device



Boring Device



Laser Cutting Device



Richpeace Welcome Embroidery Software



Automatic Bobbin Changer



SMC Atomized Lubrication System



Spring Shock Absorber