



**Richpeace**<sup>®</sup>

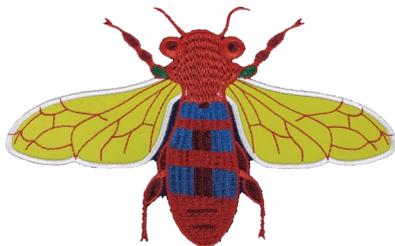


## Richpeace Computer Embroidery Machine

RPCE-NM-FE-20-300 (600+40) x680-B-F12-VR1-LC80, SAC-3P380

### Application

In clothing, home textiles, furniture, automotive interior, toys, bags, shoes and other fields embroidery.



Combination 24 colors



**Features**

1. Combination embroidery function for 12-24colors patterns stitching.
2. With the advantages of software, computer, machinery integration, Richpeace has independent intellectual property rights, and strong research and development customization capability.
3. Industrial control system with ARM+LINUX: independent research and development, flexible extension, strong compatibility, stable and reliable.
4. Richpeace independent R&D intelligent embroidery software can seamlessly connect with Richpeace computerized embroidery machine.
5. Trimming system: dynamic motorized cutting, thread end length controllable, higher efficiency, silent and improved the embroidery quality and productivity.
6. Servo motors are used on main shaft, X shaft and Y shaft.
7. Three main self developed and produced components: arm base, rotary hook base, needle bar case set, ensure the precise size and quality stability. Aluminum alloy CNC processing and production and special surface treatment, more durable.
8. Machine main body is made of high quality steel, high rigidity, horizontal welding platform, large gantry milling machine one-step milling molding, double beam stand structure strong and precise.
9. Machine table with imported material, high hardness, high durability, good flatness and one-step processing molding by CNC machine center.

**Parameters**

Recommended Model		Floor Area (L×W×H)	
RPCE-NM-FE-20-300 (600+40) x680-B-F12-VR1-LC80, SAC-3P380		8336mmx3000mmx2100mm	
<b>Number of Heads/Colors</b>	Standard embroidery 20 heads: 12 colors; Combination embroidery 10 heads: 24 colors		
<b>Embroidery Area (mm)</b>	Standard/combination embroidery: 300×680; Alternate head:600×680	<b>Overlap Embroidery</b>	40mm
<b>Max Working Speed</b>	1200rpm	<b>Trimming System</b>	Dynamic trimming
<b>Main Shaft / Frame Driving</b>	Servo motor	<b>Hooking System</b>	Centralized hooking
<b>Stitches Capacity</b>	16 million stitches	<b>Stitch Length</b>	0.1-12.7mm
<b>Pattern Reading Mode</b>	USB flash disk or wireless transmission	<b>Power Supply</b>	3P/380V
<b>Laser Power</b>	80W	<b>Rotary Hook</b>	Koban

**Optional Devices**



**Laser cutting device**

High Precision, Fast Speed, Smooth Incision, Longer Service Life; It's widely used in the production of jeans, LOGO, badges, fabric toys, lace, etc.



**Automatic shuttle changing device**

4-station automatic bobbin changing device, effectively saving bobbin changing time and increasing work efficiency.

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