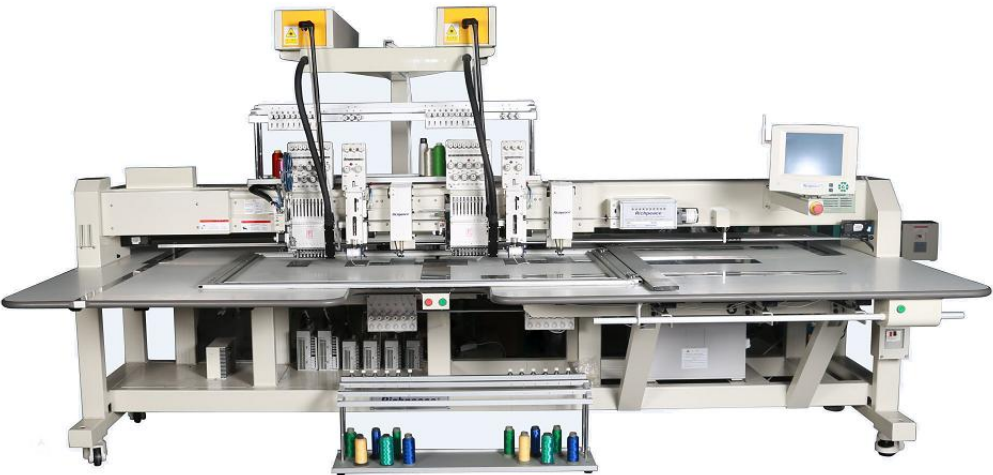


Richpeace Computerized 5 IN 1 Mixed Embroidery Machine

--Flat & Chenille & Coiling & Laser & Sequins



Main Feature:

- Standard Working Area: 680X680mm, acceptable customized size .
- 5 functions in One Machine: Flat Embroidery, Coiling & Taping & Cord, Chenille & Chain Stitch, Single (Twin) Size Sequins, Laser Cutting; maximum combination, suitable for most embroidery style application.
- Max Working speed for Flat Embroidery 1000rpm;
- 10.4" inch Touch Screen with WIFI System
- With double CAM system ,reduce noisy for quiet working environment .
- High precision of main shaft servo motor, Enable to work under high electricity fluctuation & breakdown rate condition.
- Under thread breakage warning device: to detect whether the thread is finished or broken, ease the operator's work, ensure high quality of embroidery
- Freely select any embroidery type, quick shift automatically

Popular Model:

Model	Flat Embroidery Color	Chenille Color	Head Group	Embroidery Area (MM)	Max Speed (RPM)			Main Shaft Power	Power supply
					Flat EMB	Coiling	Chenille		
RP-MCL-602	6	6	2	680X680	1000	700	700	4KW	220V/50 HZ
RP-MCL-902	9	6	2	680X680	1000	700	700		
RP-MCL-604	6	6	4	680X680	1000	700	700		
RP-MCL-604	9	6	4	680X680	1000	700	700	6.5KW	380V/50 HZ

Application:

High-precision, strong stereo sense, artistic effect is ideal for samples-making, teaching, pattern development, and industrial arts embroidery.

5 In 1 Mixed Embroidery Functions:

- ① **Flat Embroidery** : 9 colors , 6 colors ,12 colors are optional



- ② **Sequins Device** available size is 3-9mm,create fantastic sequin work add extra value to embroidery machine, exceptional precision and high productivity.



- ③ **Laser Cutting Device** 40-60W Laser Tube ,Widely Application for applique embroidery working .



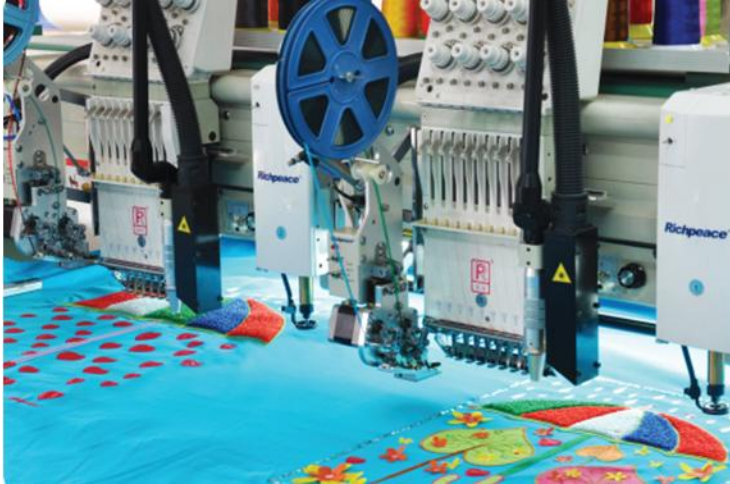
④ Coiling Device :New independent Coiling head



- **Alternative embroidery type:** it enables to select flat embroidery or coiling embroidery automatically with high efficiency.
- **Adjustable zigzag device:** the stitch length can be set up on the operation panel from 6mm to 16mm, to avoid the collisions with needles during thick rope embroidery.
- **Easy change of coiling feeding devices:** different type of feeding device on the coiling heads can be changed by hand very easily.
- According to material thickness, presser foot lifting adjustable range is 0-6mm
- **Automatic stitch data creation of zigzag devices:** the 6 types of zigzag stitches can be processed in flat embroidery stitch data, so it is easy to create zigzag stitch data.
- **Application:** Kinds of Tapes , Cords , Bead curtains



⑤ Chenille Device



- **Automatic color change:** manually or automatically color changing.
- **Automatic raising function:** needle and press bar will be up 27mm automatically after embroidery finished, which is easy for changing frames.
- **Automatic chenille needle height control:** according to designs, appropriate needle height can be set .
- **Auto-clean (optional device):** yarn crumbs generated by rotary hook are blow off by high pressure air once every 1000 stitches working, guarantee quality of embroidery
- **Mixed embroidery function:** automatic change between flat embroidery heads and chenille heads during mixed embroidery design working process, to ease the mixed type embroidery.
- **Stitch length:** 0.1-12.7mm



Richpeace Computerized Embroidery Machine Main Components Parts

Main components are compatible with Tajima TMFD series!



Arm Base



Rotary Hook Base



Needle Bar Case Set



Double Cam System

Arm base with double cam driven, reduce the noise for quiet working environment, machine max. working speed can up to 1000rpm



Yarn Breakage Detection

Stable upper & lower thread breakage detection is available even at high-speed operation.



Motors Driving

Fully imported servo motors for main shaft and frame driving

Richpeace Computerized Embroidery Machine Main Components Parts



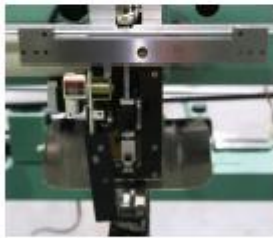
Motorized Cutting System

More efficient, quiet thread cutting & it improves the quality of finished products as well as productivity



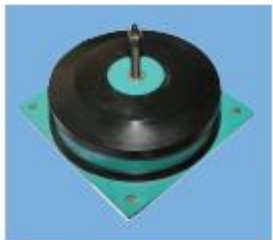
Frames By Linear Guide Rail

Linear guide rail assures more accurate frame driving with low noise & more delicate embroidery.



Color Change By Linear Guide Rail

Ensures accurate, fast running process & easier maintenance



Anti-Vibration Pad

Reduce the machine vibration during working to improve machine performance

Optional



Middle Thread
Clamping(with spring)



Middle Thread
Clamping(without spring)



Auto Clip System

Richpeace Computerized Embroidery Machine Optional Devices



Single Sequin Device
available size is 3-9mm, create fantastic sequin work add extra value to embroidery machine, exceptional precision and high productivity.



Large Sequin Device
Embroider large size sequins from 10mm to 25mm



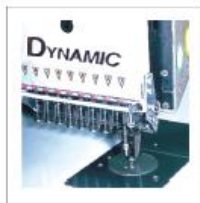
Simple Cording Device
Can be applied to all flat embroidery machine, 6 nip size available for thin or thick cord, simple and low cost



Thicker Thread Embroidery
Embroidery has the coarse effect, following the trend of hand embroidery, widely welcomed by consumers. It can be installed on flat embroidery machine and special embroidery machine.



Dual sequin device
available size is 3-9mm, create special sequin effect such as two size overlap, alternation sequin embroidery, etc.



Boring Device
To make hole on fabric, create delicate and intricate hollowed-out effects plus embroidery on border.



Looping Device
work has a strong 3-dimensional and colorful effect, it is widely used on the clothing, upholstery, ladies shoes etc.



Safety Sensor Device
Prevent the hurt from machine, the operator will be more safety

Y—— Optional NA—— Not Available X—— Not required
SERIES 'RPED-'

	FN	MC	CS	CL	PC	TC	PR	MR	TS
Thicker Thread Embroidery	Y	Y	NA	Y	NA	Y	X	Y	NA
Single Sequin Device	Y	Y	NA	Y	NA	Y	X	Y	NA
Dual Sequin Device	Y	Y	NA	Y	NA	Y	X	Y	NA
Large Sequin Device	Y	Y	NA	Y	NA	Y	X	Y	NA
Boring Device	Y	Y	NA	Y	NA	Y	X	Y	NA
Simple Cording Device	Y	Y	NA	X	X	Y	X	Y	NA
Trace Cording Device	Y	Y	NA	NA	NA	Y	X	Y	NA
Looping Device	Y	X	X	NA	NA	NA	X	Y	NA
Laser Cutting Device	Y	Y	NA	Y	NA	Y	X	Y	NA

Richpeace Computerized Embroidery Machine Control System



The electronic control system of Richpeace embroidery machines

is developed by our own research team, which has a history of research and usage for more than 20 years.

It includes kinds of products of different specifications and technology.

Developed by Richpeace ourselves, all the computer control system are manufactured, assembled and tested in our own workshop.

Mechanical-electrical integration system design, could not only using the latest technology, but also help customer to solve all kinds of problems in short time.

Among all of the supplier of embroidery machines all over the world, Richpeace is the unique enterprise who can not only supply machinery, but also electronic products. Besides, customer could order a system individually.

Its very important for the customers having special requirements and applications.



Richpeace Computerized Embroidery Machine Control System



F TYPE OPERATION
BOX (10.4" TOUCH
SCREEN)



H TYPE OPERATION
BOX (5.7" KEYPAD
SCREEN)



S TYPE OPERATION
BOX (5.7" KEYPAD
SCREEN)

Main Functions

- Friendly interface, easily touch screen operation mode, graphical design, vividly and directly.
- Powerful memory, could be saved designs quality 1050pcs, could be saved stitches is 16,000,000, maximum color change number is 200. The system can support design preview, design split, design rotate.
- Support design input/output by U disk. Could be send/delete designs from PC by install WIFI design sending system or LAN design sending system.
- Support auto-heads selecting, auto-heads alternate, patch embroidery, wide embroidery, free embroidery etc.
- Hook/ Trim/ Push function type optional; main shaft motor support Electromagnet/ Servo motor/ Transducer; XY frame motor type support stepping motor system and servo motor system.
- Language: Chinese, English, Italian, Portuguese, French, Arabia, polish.
- Special function: Rhinestone, Tubular/Cap, Coiling, Chenille; could be install sequin device, tracing cording device, laser device etc.