

## Factory Option



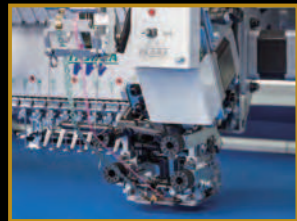
### Seed Beads Device

Automatic color changing seed beads embroidery device  
By automating beads embroidery which was previously performed manually by craftsmen, mass production has been realized.



### i-TM - intelligent - Thread Management

i-TM realizes thread tension that coincides with the characteristic of each stitch.  
By controlling the upper thread consumption volume, the digitally controlled motor provides the appropriate tension. As a result, problems such as the under thread coming out on the top of the fabric, the fabric becoming wrinkled, etc. are solved, and the unevenness of the embroidery finish for every head is prevented.



### ESQ-C (Easy Sequin Device Color Change Type)

After simplifying the complicated application of sequins on a large scale, quality improvement and the minimizing of adjustment time has been realized. It has become much easier to change the type and size of sequin at will. The linked bead attachment can also be added as an option.



### SBC (Smart Bobbin Changer)

Replacement bobbins are held and set into their respective rotary hooks.  
Completed in only 6 seconds!!  
It takes the SBC only 6 seconds to replace the bobbins on all heads.  
Because replacement bobbins can be set beforehand while the embroidery machine is in operation, the downtime of the machine due to bobbin replacement can be drastically reduced.

| Model                      | Needles | Multicolor heads | Head interval | Embroidery space [mm]<br>D x W | Embroidery space [mm] |       |       |
|----------------------------|---------|------------------|---------------|--------------------------------|-----------------------|-------|-------|
|                            |         |                  |               |                                | A                     | B     | C     |
| TMCR-V0620F (550×200) D    | 6       | 20               | 200D          | 550 × 200 (400)                | 5,365                 | 1,610 | 1,635 |
| TMCR-V0918F (800×400) S    | 9       | 18               | 400S          | 800 × 400                      | 8,565                 | 2,080 | 1,635 |
| TMCR-V0918F (1,200×400) D  | 9       | 18               | 400D          | 1,200 × 400 (800)              | 9,055                 | 2,880 | 1,735 |
| TMCR-V0920F (680×330) S    | 9       | 20               | 330S          | 680 × 330                      | 7,915                 | 1,820 | 1,635 |
| TMCR-V0930F (1,500×240) DE | 9       | 30               | 240DE         | 1,500 × 240 (480)              | 8,905                 | 3,480 | 1,635 |
| TMCR-V1212F (680×345) S    | 12      | 12               | 345S          | 680 × 345                      | 5,455                 | 1,820 | 1,635 |
| TMCR-V1215F (680×400) S    | 12      | 15               | 400S          | 680 × 400                      | 7,365                 | 1,820 | 1,635 |

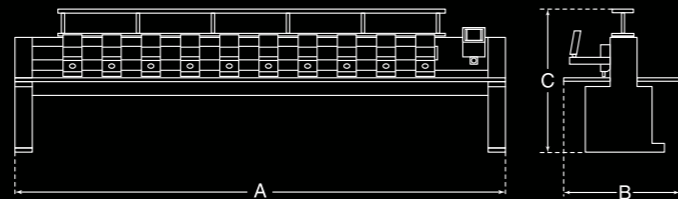
• Contact us for other specifications and more details.

### Specifications

Mainshaft motor : AC servo motor  
X and Y axis motor : AC servo motor  
Revolution : Max. 1,100 rpm  
Power consumption : 1.2 kw  
Power supply : 3-phase 200-240 / 380 / 415V 50/60Hz  
Single-phase 200-240V

Factory options : Automatic Lubrication system, Automatic Frame Changer,  
SBC (Smart Bobbin Changer), UBCII (Bobbin Changer II),  
ESQ-C (Easy Sequin Device Color Change Type),  
Sequin Device IV, Seed Beads Device, i-TM

Dealer options : Multi Cording Device 2, Boring Device 2, Beam Sensor, Position Marker



### Seller

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### Manufacturer

#### TISM Co.,Ltd.

\*The actual embroidery area and embroidery speed may vary depending on the items being produced, the machine model, and the embroidering conditions.  
\*Caution: No registered trademark or product design contained in this catalog may be used without prior permission from the manufacturer.

Please contact our distributor listed below.



\* The specifications and designs of our products are subject to change without notice for performance improvement.

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# TMCR-VF SERIES

ELECTRONIC MULTI-HEAD AUTOMATIC EMBROIDERY MACHINE

The ultimate flagship model with unsurpassed  
flexibility powered by sophisticated features.



Fashioning your Future Tajima always leads, never follows

ELECTRONIC MULTI-HEAD AUTOMATIC EMBROIDERY MACHINE

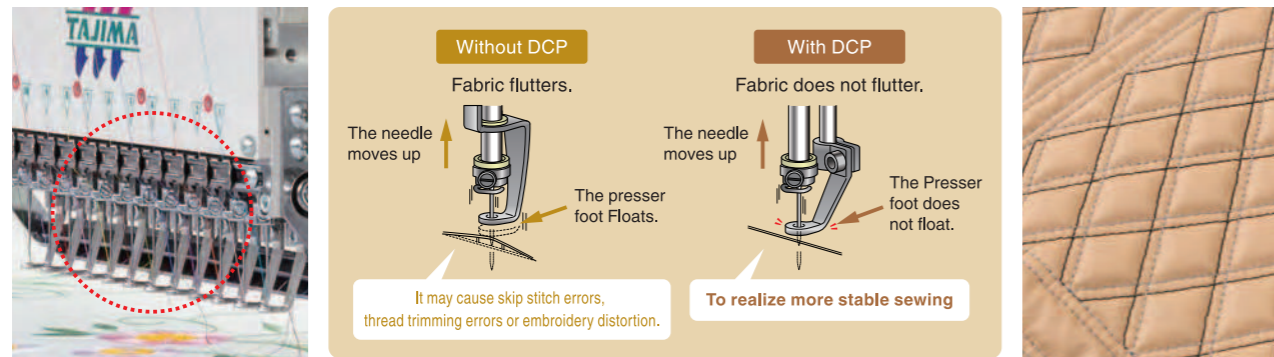
# TMCR-VF SERIES

## Features

### Incorporation of the Digitally Controlled Presser Foot for secure fabric stability.



The DCP can reduce fabric fluttering that occurs during embroidery. It is especially effective when embroidering on thick fabric, thin fabric and folds of sewn fabric.



In addition, the DCP can position the presser foot to the most suitable height according to the thickness of the fabric. The work which would normally be carried out by a skilled person can be easily set on the touch panel.

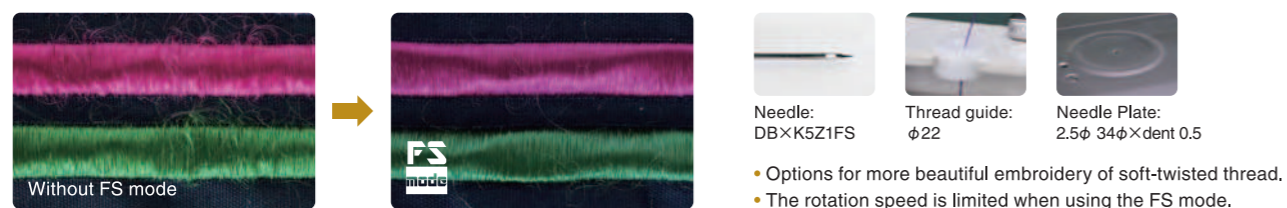
\*DCP stands for "Digitally Controlled Presser foot".



### FS mode to expand material variations.



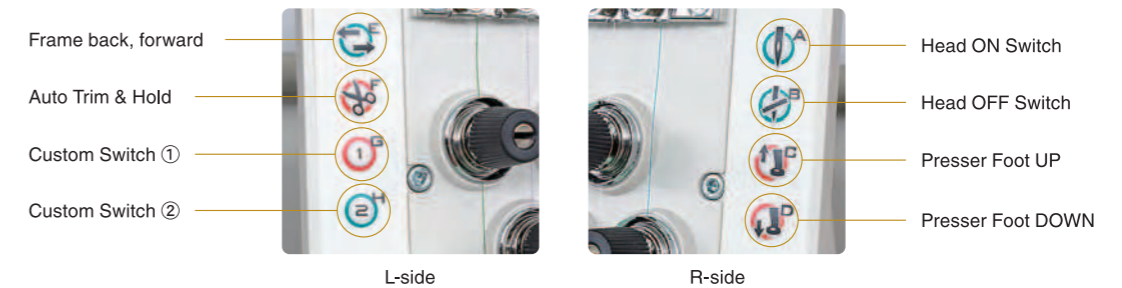
The FS mode is standardly equipped on all models. The FS Mode dramatically improves the quality of embroidery done with thick or soft-twisted thread that was unsuitable for embroidery machines in the past.



- Options for more beautiful embroidery of soft-twisted thread.
- The rotation speed is limited when using the FS mode.

### Direct command switches

Various operation switches and multi-color LEDs are located on each tension base. Since all of the main functions of the operation panel can be manipulated at each head, operator work efficiency has been improved. Commonly used functions may be assigned to the custom switches. (Scheduled for 2018)



### Multi Cording Device 2 (Dealer Option)



Tajima's original Multi Cording Device 2 allows you to sew six kinds of cord. The material can be sewn precisely by using the digitally controlled presser foot which presses with the power and timing suitable for the material. Maintaining the texture of the material, softer material is finished softly, and it is possible to embroider with a three-dimensional impression when sewing while overlapping the cord.

