

# TMAR-VC SERIES

Electronic Multi-head Automatic Embroidery Machine

Large production model!



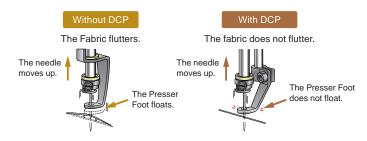
## Features



DCP\_

The DCP can reduce fabric fluttering that occurs during embroidery. It is especially effective when working with thick fabric, very thin fabric, leather, and folds of material.

Example: Thick leather sewing and "fluttering"







<sup>\*</sup>DCP stands for Digitally Controlled Presser Foot.

### Major boost of cap embroidery turnout

The newly designed "Cap frame 2" has enhanced the embroidery stability whereby increasing the maximum rotational speed to 1000 rpm. (900 rpm for +4mm).





Reinforced Wide Cap Frame

#### Direct Command Switch

All of the main functions of the operation panel can be manipulated from each head.



- Multi-color LED
- 2 Frame back, forward 3 Auto Trim & Hold (ATH) 4 Custom Switch 1 Custom Switch 2
- \* Common functions can be assigned to the custom switches, #4 and #5.

#### The new "Picker free" trimming system has been adopted

The new improved "Picker Free" ATH system is able to stabilize trimming and enhance production efficiency. Besides that, it is much easier to replace a bobbin without the picker in the way.



#### 12.1 inch TFT Touch Monitor

The embroidery process can be monitored in real time on a large monitor. An operation panel with excellent operability allows intuitive embroidery finish settings.



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Model	Needles	Heads	Head interval	Embroidery S Deoth x Width	Machine S	Size					
				Normal mm	Wide Cap Frame	Semi-wide Cap Frame mm	Tubular Frame	Overall Width mm	Back mm	Overall Height	Table position
TMAR-V1212C	12	12	360	450×360	75×360	83×180	439×279	5,660	1,480	1,705	2 positions
TMAR-V1512C	15	12									(Middle / Lower)

#### Border frame spec.

Model	Needles	Heads	Head interval	Embroidery Space per Head Deoth x Width (DxWmn) : Inside Dimension					Machine Size			
				Normal mm	Border Frame	Wide Cap Frame mm	Semi-wide Cap Frame mm	Tubular Frame	Overall Width mm	Back mm	Overall Height mm	Table position
TMAR-V1212C	12	12	360	450×360	450×360	75×360	83×180	439×279	5,820	1,780	1,705	3 positions (Upper / Middle / Lower)
TMAR-V1512C	15	12										

Factory options
Options

Position Marker, Automatic lubrication system

Beam sensor, LED Light

Optional Frames

Maximum speed

Tubular Frame, Cap Frame 2

1,100 rpm

Power

3-phase, 200 ~ 240V, 350 / 380 / 400 / 415 / 440V

Power consumption Maximum 700W

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Manufacturer

#### TISM Co.,Ltd.

The actual embroidery area and embroidery speed may vary depending on the items being produced, the mac model, and the embroidering conditions. Please contact our distributor listed below.