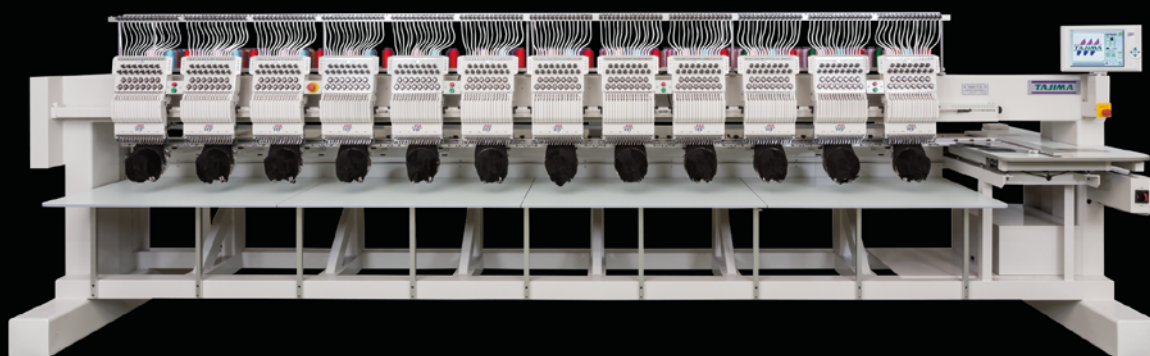




# TMAR-VC SERIES

Electronic Multi-head Automatic Embroidery Machine

Large production model !



※TMAR-VC series are designed exclusively for cap and tubular application.

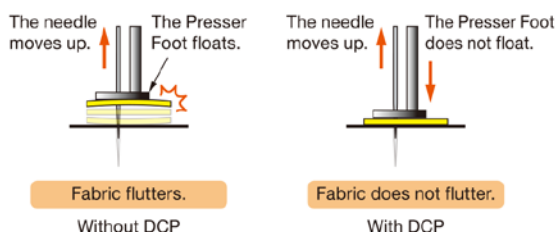
## Features

### Digitally Controlled Presser foot — Exquisite embroidery even on thick material

DCP

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

#### Example: Thick leather sewing and "fluttering"



3D cap



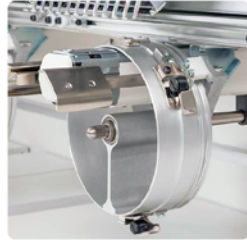
View by video clip.

\*DCP stands for Digitally Controlled Presser foot.

## Features

### Major boost of cap embroidery turnout

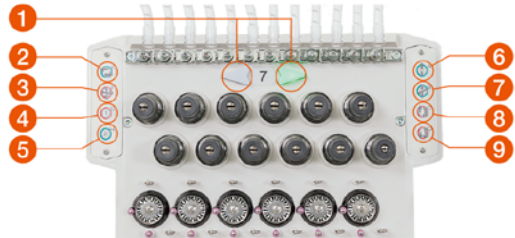
The newly designed "Cap frame 2" has enhanced the embroidery stability whereby increasing the maximum rotational speed to 1000 rpm.  
(900 rpm for +4mm).



Reinforced Wide Cap Frame

### Direct Command Switch

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



- ① Multi-color LED
- ② Frame back, forward
- ③ Auto Trim & Hold (ATH)
- ④ Custom Switch ①
- ⑤ Custom Switch ②
- ⑥ Head ON Switch
- ⑦ Head OFF Switch
- ⑧ Presser Foot UP
- ⑨ Presser Foot DOWN

\* Common functions can be assigned on the custom switches #4 and #5.

### Others



- Snap-Fit type Middle Thread Guide
  - Easy threading
  - Easy adjustment
  - Easy exchange



- Touch Screen Operation Panel



- Tubular Frame

| Model       | Needle | Head | Head Interval | Embroidery Space per Head<br>Depth×Width (D×Wmm) : Inside Dimension |                             |                                     |                            | Machine Size               |                   |                             |
|-------------|--------|------|---------------|---|-----------------------------|-------------------------------------|----------------------------|----------------------------|-------------------|-----------------------------|
|             |        |      |               | Normal<br>mm (inch)   | Wide Cap Frame<br>mm (inch) | Semi-wide<br>Cap Frame<br>mm (inch) | Tubular Frame<br>mm (inch) | Overall Width<br>mm (inch) | Back<br>mm (inch) | Overall Height<br>mm (inch) |
| TMAR-V1212C | 12     | 12   | 360           | 450×360<br>(17.7×14.1)  | 75×360<br>(2.9×14.1)        | 83×180<br>(3.2×7.0)                 | 439×279<br>(17.2×10.9)     | 5,660<br>(222.9)           | 1,480<br>(58.3)   | 1,705<br>(67.2)             |
| TMAR-V1512C | 15     | 12   | 360           | 450×360<br>(17.7×14.1)  |                             |                                     | 439×279<br>(17.2×10.9)     | 5,660<br>(222.9)           | 1,480<br>(58.3)   | 1,705<br>(67.2)             |

**Factory Option** Position Marker, Automatic Lubrication System

**Option** Beam Sensor, LED Light

**Optional Frames** Tubular Frame, Cap Frame 2

**Speed** Max. 1,100 rpm

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

**Power Consumption** Maximum 700W

※The practical embroidery space and the rotational speed vary depending on embroidery product, machine model, and operating conditions.  
 ※No registered trademark or design of the products contained in this catalog may be used without prior permission.

Seller

**Tajima Industries Ltd.**

19-22, Shirakabe 3-chome, Higashi-ku Nagoya 461-0011 JAPAN  
 TEL. +81-52-932-3444, 3445 FAX. +81-52-932-2457, 3449



<http://www.tajima.com>

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Manufacturer

**Tokai Industrial Sewing Machine Co.,Ltd.**

Please contact with our distributor below.



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