

## Product Sheet

### Tajima TMCP-VF

#### Category: Embroidery machines

#### Tajima TMCP-VF – Multi-head embroidery machines for maximum stability and decorative effects

The TMCP-VF series comprises Tajima's advanced multi-head machines for professional and industrial embroidery production. The series has been developed as a global standard, with a focus on productivity, stable operation and a long service life.

- High stability even at high speeds
- FS mode as standard for decorative flexibility
- Designed for continuous industrial production

## Product description

### Advanced multi-head machine for stable and flexible embroidery production

The TMCP-VF is designed to deliver even and precise embroidery even at high speeds and in demanding applications. Improved frame drive, powerful AC servo motors and a reinforced machine frame contribute to increased stitch stability and a consistent end result, even during long runs and with larger frame sizes.

The machine is equipped with FS mode as standard, a mode specially developed for embroidery with soft-twisted or coarse thread. This broadens the choice of materials and creates new possibilities in decorative and technical embroidery.

The TMCP-VF can be configured with an extensive range of factory and dealer options, such as an automatic bobbin change function, sequin and bead units, and positioning systems. The machine is used in the fashion, emblems, promotional products and other decorative production sectors where quality, flexibility and capacity are crucial.

### Description

- Multi-head machine for industrial embroidery
- FS mode for soft-twisted and coarse thread
- High stability at high speeds
- Wide range of decorative options
- Designed for continuous production

## Technical Specification

| Machine Specifications                    |                                                                                          |
|-------------------------------------------|------------------------------------------------------------------------------------------|
| Machine type                              | Electronic multi-head embroidery machine                                                 |
| Main engine                               | AC servo motor                                                                           |
| X- and Y-axis motors                      | AC servo motors                                                                          |
| Maximum speed                             | up to 1,100 rpm                                                                          |
| Power supply                              | 3-phase 200–240 / 380 / 415 V, 50/60 Hz and 1-phase 200–240 V                            |
| Energy consumption                        | approx. 1.2 kW                                                                           |
| Number of people                          | 6–12 depending on the model                                                              |
| Embroidery area per person                | up to 800 × 400 mm, depending on the model                                               |
| FS mode                                   | standard on all models                                                                   |
| Wire and spool handling                   | Compatible with SBC and UBC II                                                           |
| Factory options                           | Automatic lubrication, SBC, UBC II, ESQ-C sequin unit, Sequin unit IV, Seed Beads Device |
| Optional extras available through dealers | Beam Sensor, Boring Device II, Position Marker                                           |
| File format                               | DST (Tajima), TBF (Tajima Binary Format)                                                 |