

Product Sheet

Tajima TMCR-VF

Category: Embroidery machines

Tajima TMCR-VF – The flagship model for maximum flexibility and advanced decorative embroidery

The TMCR-VF series is Tajima's most advanced multi-head machine and represents the company's cutting-edge expertise in industrial embroidery. The machine has been developed for manufacturers who require maximum flexibility, stability and a wide range of decorative possibilities.

- Tajima's most advanced multi-head technology
- DCP and FS Mode as standard
- Built for exclusive and high-volume production

Product description

Advanced multi-head machine for premium production and decorative effects

The TMCR-VF combines several of Tajima's most advanced technologies in a single platform. The digitally controlled presser foot (DCP) adjusts the presser foot position according to the thickness of the fabric, ensuring stable stitching of consistent quality, even on thin, heavy and multi-layered fabrics.

FS Mode is standard and enables embroidery with soft-twisted and coarse threads that were previously difficult to handle on industrial machines. This provides greater creative freedom and improved stitch quality in demanding applications.

The machine can be equipped with an extensive range of factory and dealer options, such as intelligent thread management, sequin and bead units, the Multi Cording Device and automatic bobbin change systems. The TMCR-VF is built for high-volume production but is equally at home where extreme detail, decorative effects and technical precision are crucial.

Description

- Tajima's most advanced multi-head machine
- Digitally controlled presser foot (DCP)
- FS Mode for coarse and soft-twisted threads
- Support for advanced decorative techniques
- Developed for premium industrial 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
FS Mode	standard on all models
Digitally controlled press foot (DCP)	standard
Number of people	6–12 depending on the model
Embroidery area per person	up to 1,500 × 240 mm, depending on the model
Factory options	Automatic lubrication, Automatic Frame Changer, SBC, UBC II, ESQ-C, Sequin Unit IV, Seed Beads Device, i-TM
Optional extras available through dealers	Multi-cording device 2, Boring device 2, Beam sensor, Position marker
File format	DST (Tajima), TBF (Tajima Binary Format)