



Product Sheet

Tajima TMAR-VC

Category: Embroidery, Embroidery machines

Tajima TMAR-VC – Stable Multi-Head Embroidery for High-Volume Finished Products

TMAR-VC is Tajima's high-class multi-head cylindrical embroidery machine, developed for stable and repeatable embroidery production on finished products. The machine is designed for industrial environments where high volumes, consistent quality and operational reliability are essential.

- Digitally Controlled Presser Foot (DCP) for precise material adaptation
- Optimized for embroidery on finished products such as caps and garments
- Built for high-volume production with consistent quality

Product description

Multi-head cylinder-type embroidery machine for stable production on finished products

The TMAR-VC is designed for professional embroidery production where stability, precision and repeatability are key. The machine is particularly well suited for logos and branding on finished products such as sportswear, workwear, caps, bags and other ready-made garments and items.

With the digitally controlled presser foot, DCP (Digitally Controlled Presser Foot), the presser foot pressure is automatically adjusted to the thickness of the material at every stitch. The adjustment takes place in real time, allowing the machine to handle variations between thin, elastic and heavy materials immediately. The result is consistent and precise embroidery, even in demanding applications such as leather, quilted materials, folds, seams and 3D embroidery.

The cylindrical construction provides excellent access when embroidering sleeves, pockets and other narrow or tubular areas. With multi-head technology, where all heads operate synchronously, high productivity and a consistent final result are achieved, even during long production runs.

Description

- Multi-head machine for embroidery on finished products
- Digitally Controlled Presser Foot (DCP)
- Consistent quality on both thin and heavy materials
- Optimised for caps, garments and finished-product embroidery
- Designed for industrial high-volume production

Technical Specification

Machine Specifications	
• Number of heads	12
• Number of needles	12 / 15
• Head spacing	360 mm
• Maximum speed	up to 1,100 rpm
• Embroidery area per head (standard)	450 × 360 mm
• Cap embroidery	up to 1,000 rpm with Wide Cap Frame
• Touchscreen	12.1 inch TFT Touch Monitor
• Thread trimming	Picker-free ATH-system
• Power supply	3-phase 200–240 V / 350 / 380 / 400 / 415 / 440 V, 50/60 Hz
• Power consumption	max 700 W
• Options	Position Marker, automatic lubrication, Beam Sensor, LED lighting, Tubular Frame, Cap Frame 2, Border Frame