



Product Sheet

Tajima TMEZ-KC

Category: Embroidery machines

Tajima TMEZ-KC – The world's most advanced multi-head embroidery machine

Superior to anything else on the market – maximum production and automated precision

The TMEZ-KC is Tajima's flagship model in multi-head embroidery machines and offers the latest AI-driven technology for maximum productivity. With i-TM (Intelligent Thread Management) and DCP (Digitally Controlled Presser Foot), it automatically handles all materials, eliminating the need for manual thread adjustment and presser foot settings, and delivering perfect embroidery every time.

- i-TM – Automatic thread tension for perfect stitches
- 100% synchronised heads – Flawless embroidery in all positions
- Fast & stable cap embroidery – Maximum precision with three-point locking

Product description

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The TMEZ-KC is the future of embroidery – where even beginners become experts instantly!

Description

- Automated thread management (i-TM) – Adjusts thread tension in real time for perfect stitches, automatically
- Intelligent presser foot (DCP) – Adjusts pressure to eliminate pressure marks and unevenness
- Superior stitch quality – ALWAYS perfect results, regardless of material or design
- Faster production – Up to 30% more efficient than traditional machines
- Industry-leading multi-head technology – All heads work in 100% sync for flawless embroidery
- Perfect cap embroidery – Innovative three-point locking system provides maximum stability
- Extremely durable construction – Reinforced embroidery arm, three times stronger than standard
- User-friendly design – Easy to operate, even for inexperienced operators
- USB & LAN connection – Load embroidery designs digitally in seconds

What's included?

- LED lighting for optimal visibility
- Embroidery frames – including the largest frames that fit the machine
- Cap equipment for perfect cap embroidery
- Reinforced stand for stability and long service life

Increase your production and minimise quality issues

With TMEZ-KC, you can:

- Shorten lead times from order to delivery through faster set-ups and fewer test runs
- Reduce quality issues such as pressure marks, thread cutting errors and uneven stitches
- Allow beginners to produce professional embroidery immediately, without lengthy training
- Run multiple machines simultaneously thanks to minimal manual adjustment

Tajima is a world leader in embroidery technology, and TMEZ-KC is used by the industry's biggest brands. Do you want the best technology on the market?

Note: Embroidery area and speed may vary depending on production conditions and machine model.

Technical Specification

Machine Specifications	
Function	TMEZ-KC
Number of heads	2 / 4 / 6 / 8
Number of needles per head	9/12/15
Head distance	360/500 mm
Maximum speed	1,100 rpm
Bridge area	Up to 450 × 500 mm
Cap embroidery size	75 × 360 mm
Semi-wide Cap Frame	83 × 180 mm
Tube size	439 × 419 mm
Power supply	3-phase 200V / 1-phase 100V/200V 50/60Hz
Energy consumption	760W