

Product Sheet

Tajima TCMX

Category: Embroidery machines

Chenille embroidery for professional production

The TCMX series comprises Tajima's specialist chenille embroidery machines, developed for high-speed, stable stitching and industrial operation. The series is designed for companies working with chenille, loop and chain stitches, where both aesthetic appeal and production capacity are crucial.

- Specialised chenille embroidery for industrial production
- Available as multi-head and single-head models
- Mixed Type with chenille and standard embroidery

Product description

Tajima TCMX – Advanced chenille machine for high-speed and flexible production

The TCMX combines Tajima's long experience of embroidery machines with advanced technology for thread handling, colour changing and motion control. The result is consistent stitch quality even at high speeds and with complex designs.

The range includes both multi-head machines for high-volume production and a compact single-head model for smaller runs and specialised production. For businesses wishing to combine techniques, the TCMX is also available as a Mixed Type, where a chenille head is paired with a standard embroidery head on the same machine. This allows different embroidery techniques to be combined within a single design.

The machine can be fitted with a range of decorative and technical options such as coiling, taping, cording and sequins, offering great flexibility in decorative production.

Description

- Specialised chenille embroidery
- Up to 750 rpm
- Available as multi-head and single-head
- Mixed Type – chenille and standard embroidery
- Suitable for industrial operation

Technical Specification

Machine Specifications	
Type of embroidery	Chenille embroidery / Standard embroidery (Mixed Type)
Maximum speed	Chenille embroidery up to 750 rpm, standard embroidery up to 1,000 rpm, TCMX-601 up to 800 rpm
Stitch length	DST 0.1–12.1 mm, TBF 0.1–12.7 mm
Number of people	Up to 23 chenille heads; Mixed Type: up to 15 pairs
Engine	AC servo motor ×1, stepper motor ×2
Power supply	3-phase 200–240 V / 350–440 V, 50/60 Hz. TCMX-601 also available in 1-phase
Energy consumption	TCMX 600 series approx. 1.6–1.7 kW, TCMX-601 approx. 140 W
File format	DST, TBF, compatible with Barudan and ZSK
Optional extras	Coiling/Taping MT-1, Cording K-2, Sequin Unit III Twin Type, Sequin Unit IV, Position Marker and others