

Multi-head Automatic Embroidery Machines
TAJIMA

Pretty

Embroidery is one of the little luxuries people expect in everyday life. From baby clothes to jackets, hats, badges, shoes and wedding dresses, embroidery is everywhere, adding the "plus alpha" to clothing and accessories that makes them stand out.



is part of human nature.

Hearty

Fashion must be in tune with lifestyle, but originality is the essence of chic. Embroidery is a fashion spice that stimulates the desire to look good.



Creating the clothes you'd love to wear

MULTI-HEAD AUTOMATIC EMBROIDERY MACHINE

TME-H
TME-HC
TME-H900-600
HC900-600
Series

TAJIMA

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TME-H Series

Models	Heads	Head Interval	Emb. space (D x W mm)		Table size (L x W mm)
			All-head	Border/Continuous design	
TME-H608-908	8	400	300 x 400	300 x 3,200	1,050 x 4,040
TME-H610-910	10	345	300 x 345	300 x 3,450	1,050 x 4,240
TME-H610-910	10	400	300 x 400	300 x 4,000	1,050 x 4,840
TME-H612-912	12	275	300 x 275	300 x 3,300	1,050 x 4,015
TME-H612-912	12	345	300 x 345	300 x 4,140	1,050 x 4,930

Standard equipment	8-channel tape reader				
Options	Additional IC Multiplex Memory (256,000 stitches max.), Under thread controller, Boring device, Reader/Handler, Stitch processor, Floppy disk unit, Power condenser etc.				
Stitch length	Ternary scale: 0.1~12.1mm, Binary scale: 0.1~12.7mm				
Speed	250~800 rpm Varies with embroidery conditions.				
Motor	Variable Speed Motor x 1, Stepping Motor x 2				
Electricity	3-phase 220V/380V 50Hz/60Hz Single-phase 200V, 220V, 230V, 240V, 50Hz/60Hz				
Power consumption	1.1 kw (3 phase 200V)				

TME-HC Series

Models	Heads	Head interval	Emb. space per head (D x W mm)			Table size (L x W mm)
			Emb. space (CAP FRAME)	Emb. space (TUBULAR FRAME)	Emb. space (NORMAL)	
TME-HC606	6	500	70 x 140	240 x 300	300 x 500	1,200 x 4,365
TME-HC612-912	12	360	70 x 140	240 x 300	300 x 360	1,200 x 5,420
TME-HC918	18	275	70 x 140	240 x 240	300 x 275	1,200 x 5,950

Standard equipment	8-channel tape reader				
Options	Additional IC Multiplex Memory (256,000 stitches max.), Boring device (normal emb. only), Reader/Handler, Stitch processor, Cap frame, Tubular frame, Sub table, Floppy disk unit, Power condenser etc.				
Stitch length	Ternary scale: 0.1~12.1mm, Binary scale: 0.1~12.7mm				
Speed	NORMAL: 250~700 rpm CAP FRAME, 250~600 rpm TUBULAR FRAME, Varies with embroidery conditions.				
Motor	Variable Speed Motor x 1, Stepping Motor x 2				
Electricity	3-phase 220V/380V 50Hz/60Hz Single-phase 200V, 220V, 230V, 240V, 50Hz/60Hz				
Power consumption	1.1 kw (3 phase 200V)				

Remarks: * We reserve the right to change the specification for improvement without previous notice.

TME-H

series (Arm Type)

TME-HC

series (Cylinder Bed Type)

The TME-H and TME-HC series of electronic embroidery machines offer flashing speed and easy operation through state-of-the-art technology. Both were redesigned from our traditional compact arm-type model with the addition of many special features to enhance economy and productivity, and offer great functional flexibility in the world's most advanced mechanism. Choose the machine that best fits your needs: the compact H-series, or the HC-series, especially suited for embroidery on bags, hats and other finished products.

Wanting to be more attractive

Beauty

Embroidery paints pictures in colorful threads for sensitive touches or broad, gorgeous effects. Tajima's comprehensive line of embroidery hardware stimulates your fashion creativity. Let us help make your fashions brighter and more attractive.

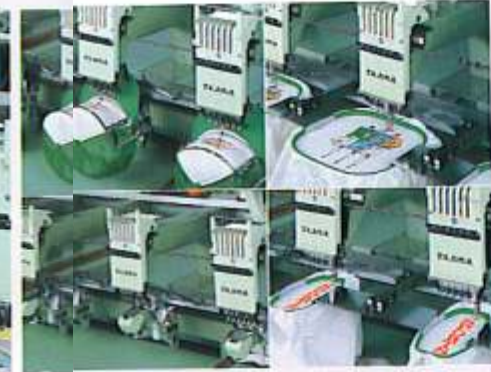


Low weight, compact design, high speed and outstanding functions combine for peerless productivity.



TME-H

series (Arm Type)



Main Features and Functions

- **Accurate Frame Drive:** Both the high-performance Drive Unit and high-precision, durable Stepping Motors ensure stable and quiet frame driving.
- **Automatic Needle Bar Selector (Patented):** Colors (needle bars) can be selected up to 99 times in any desired sequence.
- **Thread Tension Releasing Device (Patented):** During sewing, tension is automatically released on all unused threads.
- **Independent Take-up Lever Drive System:** The take-up lever only for the needle bar being used, operates while the other levers are at rest; this prevents the threads from being entangled. This system also allows the threads to run smoothly for constant ATH trimming.
- **Both Binary and Ternary tape formats can be used.**
- **Speed Change:** Speeds can be automatically changed between High and Low ranges by tape code data; key operations also allow you to adjust the speeds as required.
- **Design Coordinate:** A design can be mirrored both horizontally and vertically and also rotated in 45-degree increments; a total of different 16 positions can be selected.
- **Memory System:** Up to 99 designs can be memorized in this system, with the remaining capacity displayed in stitches. (A standard 128,000-stitch memory card is included.)
- **Automatic Repeat:** A design can be repeatedly stitched up to 9 times in the X-direction and/or the Y-direction.
- **Frame Back Function:** When a design is damaged by thread breakage, the frame can be stitched back for repairs up to 500 stitches during memory and tape operation. Also,

Features of the TME-HC series:

- The TME-HC combines a basic embroidery machine with a detachable front table plus a range of specialized frames. This multifunction machine is a solid performer in many different production roles.
- The cap frame attaches and detaches easily, making this often clumsy work far more efficient.
- Our frame-driving system uses new software that keeps embroidery precise on curved surfaces.
- The system's range of specialized attachments make it perfect for embroidery on T-shirts, sweat-shirts, sweaters, uniforms, caps and other finished products.

TME-HC

series (Cylinder Bed Type)



as soon as the e single-head operation to restitch the damaged part is completed, the other heads restart sewing.

- **Frame Forward:** The frame can be stepped forward without stitching up to the end of the design.
- **Scaling Up/Down Function:** A design can be scaled up or down in 1-% increments from 50% up to 200%.
- **Design Editing:** Stitch data and function codes can be erased, changed or added.
- **Return Origin:** Simple key operations return the frame to the design starting point.
- **Automatic Offset/et/Manual Offset:** To facilitate applique fabric placement and frame changing, the frame can be automatically moved to the preset Offset Point. After the tasks are completed, the frame can be returned to the point where the Offset movement began. Also, even if the frame has been moved using the Manual Frame Travel Keys while the Machine is stopped, simple key operations enable the frame to return to the previous stitch point.
- **Display Function:** Various messages are digitally displayed: R.P.M., available memory, stitch count, stop factors, emergency stop codes, etc.
- **Automatic Thread and Trimming & Holding Device (ATH):** The ATH device can be automatically operated by the design tape code, improving the quality of finished products as well as productivity. (Other than a tape code, manual ATH operations are also possible at any desired point of the design.)

Multifunction operation opens your creative horizons.

