

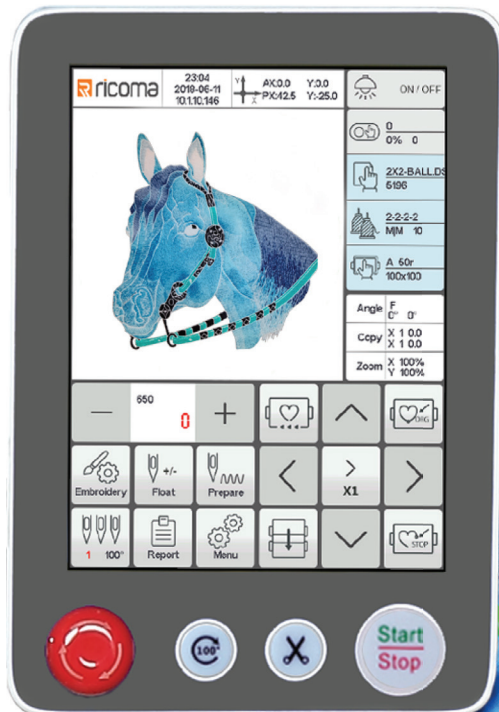


MT SERIES 8S

MAIN FEATURES

Commercial Embroidery Machines

+ With intuitive 8" high definition true color touch screen system



Single + multi-head solutions

TECHNICAL SPECIFICATIONS

Models	Needles	Heads	Net Weight	Embroidery Area	Machine Size	Head Interval	Cap Embroidery Area	Voltage/ Power Consumption
MT-1201-8S	12	1	145 kgs/320 lbs	500 x 360 mm (20 x 14 in)	830 x 770 x 1600 mm (33 x 30 x 63 in)	N/A	270°	90 - 240 V 0.2 kW
MT-1501-8S	15	1	145 kgs/320 lbs	500 x 360 mm (20 x 14 in)	830 x 770 x 1600 mm (33 x 30 x 63 in)	N/A	270°	90 - 240 V 0.2 kW
MT-2001-8S	20	1	145 kgs/320 lbs	500 x 360 mm (20 x 14 in)	830 x 770 x 1600 mm (33 x 30 x 63 in)	N/A	270°	90 - 240 V 0.2 kW
MT-1202-8S	12	2	190 kgs/420 lbs	500 x 360 mm (20 x 14 in)	1430 x 770 x 1600 mm (56 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.2 kW
MT-1502-8S	15	2	190 kgs/420 lbs	500 x 360 mm (20 x 14 in)	1430 x 770 x 1600 mm (56 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.2 kW
MT-2002-8S	20	2	190 kgs/420 lbs	500 x 360 mm (20 x 14 in)	1430 x 770 x 1600 mm (56 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.2 kW

Expand your efficiency with larger solutions

TECHNICAL SPECIFICATIONS

Models	Needles	Heads	Net Weight	Embroidery Area	Machine Size	Head Interval	Cap Embroidery Area	Voltage/ Power Consumption
MT-1203-8S	12	3	250 kgs/550 lbs	500 x 360 mm (20 x 14 in)	1910 x 770 x 1600 mm (75 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.3 kW
MT-1503-8S	15	3	250 kgs/550 lbs	500 x 360 mm (20 x 14 in)	1910 x 770 x 1600 mm (75 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.3 kW
MT-2003-8S	20	3	250 kgs/550 lbs	500 x 360 mm (20 x 14 in)	1910 x 770 x 1600 mm (75 x 30 x 63 in)	605 mm (24 in)	270°	90 - 240 V 0.3 kW
MT-1204-8S	12	4	270 kgs/595 lbs	400 x 360 mm (16 x 14 in)	1910 x 770 x 1600 mm (75 x 30 x 63 in)	400 mm (16 in)	215°	90 - 240 V 0.3 kW
MT-1504-8S	15	4	270 kgs/595 lbs	400 x 360 mm (16 x 14 in)	1910 x 770 x 1600 mm (75 x 30 x 63 in)	400 mm (16 in)	215°	90 - 240 V 0.3 kW

MT-2001-8S



MT-1502-8S



MT-1204-8S



MT-1503-8S

Main features

GREAT FOR BULKY ITEMS

- Suitable for embroidery on flats, caps, finished garments and more!
- Perfect for established or home businesses
- High Definition True Color 8" LCD Touch Screen
- Maximum embroidery area: 500 x 360 mm, or 20 x 14 in for 1, 2 and 3 head machines; 400 x 360 mm, or 16 x 14 in for 4 head machine
- Heavy duty steel stand with wheels to ensure both stability and mobility
- Thread break detection
- Maximum speed: 1200 SPM (for 1-head) / 1000 SPM (for 2-4 head models)
- Large memory capacity: 20 million stitches or 200 designs
- External 100° button and trimming button
- Automatic thread trimmer
- Machine reads multiple design format such as DST, DSB and more
- 270° wide angle cap system for 1-head, 2-head and 3-head; 215° cap system for 4-head machine
- Environmentally friendly packaging
- Networkable and Wi-Fi capable
- One-step tracing button on home screen
- Servo motor 150W – lowest power consumption in the industry!
- Built-in universal power supply, 110V/60Hz and 200V/50Hz self-adaptable worldwide
- DC36V micro-step motor for X & Y axis driving to ensure low noise and less vibration
- Automatic memory retention
- Easily add appliqué, sequin, boring or cording
- Built-in button from 172° to 196° under manual color change mode, a great help for machine maintenance
- Adjustable control panel positioning for better visibility and comfort
- Recessed USB port to protect USB flash drive
- Compatible with optional laser tracing device
- Emergency stop button
- Multiple hoop sizes for a variety of embroidery needs
- Multiple languages: English, Chinese, Spanish, Portuguese, Turkish, Dutch, French, German, Russian, Vietnamese, Thai, Arabic and more
- Wide overhead arm system for easy embroidery on bulky items
- Double LED lights for a wider field of view
- Front LED lamp provides better visibility and protection for eyes against strong light during threading
- One-piece rack for more stability (for 3-4 head models)
- Conveniently placed power on/off switch on top of machine
- Reinforced upper thread clamp to ensure stable trimming
- Smaller sewing arm greatly improves the performance of cap embroidery and embroidery on small items
- Optional stepper motor closed-loop configuration allows the embroidery to appear more three-dimensional
- 2-4 heads allows for mass production
- High torque main motor (for 3-4 head models)

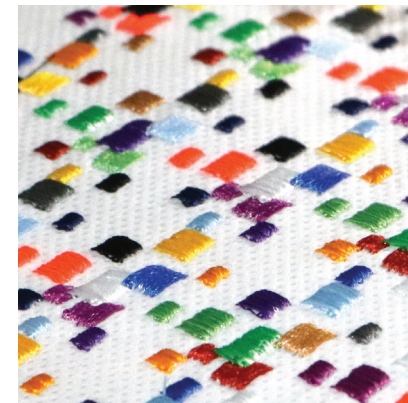
Intelligent technology

Wide overhead arm system

Suited for all embroidery types



AVAILABLE WITH 12, 15 OR 20 NEEDLES



AUTOMATIC COLOR CHANGE



THREAD BREAK DETECTION



270° WIDE ANGLE CAP SYSTEM
AVAILABLE FOR 1-3 HEAD MODELS



8" USER-FRIENDLY TOUCH PANEL



SMALLER SEWING ARM FOR SMALL ITEMS

Multiple languages:
English, Chinese,
Spanish, Portuguese,
Turkish, Dutch,
French, German,
Russian, Vietnamese,
Thai, Arabic and more.

Multi-head solutions

MT-1502-8S



Multi-head models
allow for mass
production on a
variety of garments.



Two-head solutions

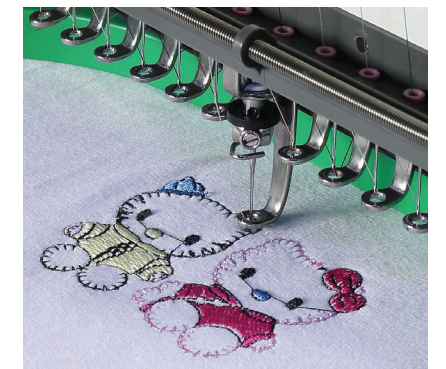
MT-1502-8S



Perfect for new or
expanding small
businesses.



MT-2002-8S



Three-head solutions



Great for small to medium sized businesses interested in increasing their efficiency.



Four-head solutions



An excellent solution for established businesses to maximize their output capabilities.

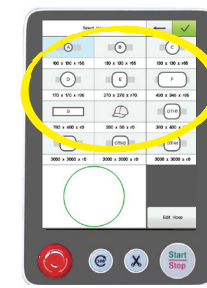




High Definition True Color 8" LCD

USER-FRIENDLY INTERFACE FOR EFFICIENT OPERATION

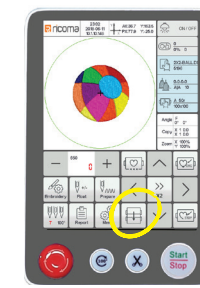
The intuitive High Definition True Color 8" LCD Touch Screen displays a clean interface with easy one-step commands for simple operation and a pleasant user experience.



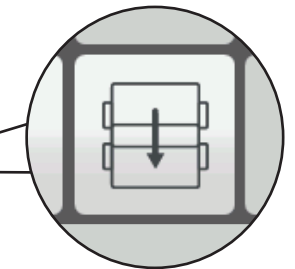
PRESET HOOPS



ONE-STEP TRACING



ONE-STEP APPLIQUÉ



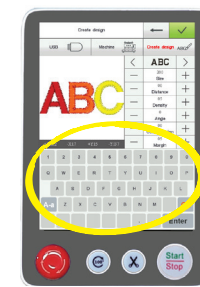
Panel features

TECHNICAL SPECIFICATIONS

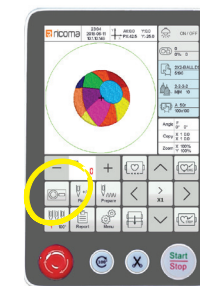
- Easy to operate, user-friendly interface
- New ergonomic touch screen allows easy and comfortable operation by right hand thumb
- Preset hoop parameters, which are designed to avoid hitting hoop frames
- Automatic color change
- Optional camera positioning device for single head machines
- Built-in factory mode, standardizing outgoing quality control process
- Built-in 172° and 196° keys for easy machine maintenance
- Frame offset and frame outlining available for easy appliqué embroidery
- One-step tracing button on home screen
- 3D design view for better visibility
- Machine parameters can be exported and imported for easy maintenance
- New needle path key optimizes embroidery production
- Built-in screenshots function
- Built-in file management system
- Optional laser trace device available
- Supports more than 13 different languages
- Large memory capacity: 20 million stitches or 200 designs
- USB file transfer and ethernet via software on PC
- Machine reads multiple design formats such as DST and DSB
- Powerful parameter adjustment system. Parameters can be adjusted according to requirements from users to ensure the best performance
- Automatic memory retention during sudden power failure, so that users can continue embroidering without losing the design placement
- Accurate design tracing function to meet required design positioning and embroidery needs
- Self-checking function can detect the status and parameters of the external electrical equipment, which is convenient for machine adjustment and maintenance
- Main shaft stop position adjustment function allows the user to adjust the system parameters according to their machine to achieve an accurate stop position
- Automatic design parameters retention. Machine can preserve the parameter settings of a design such as color changes, original location, offset point, embroidery parameters, repeats and etc. Convenient for embroidering multiples of the same design
- Automatically move to first stitch and activate the laser pointer when tracing the design



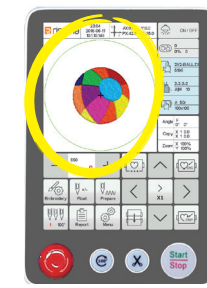
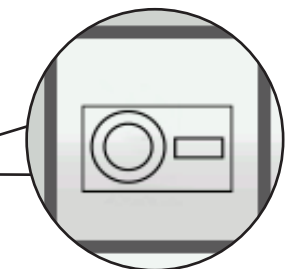
EASY COLOR SELECTION



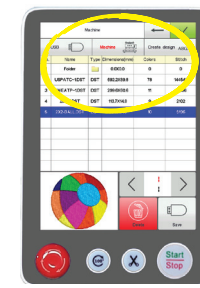
ON-BOARD LETTERING



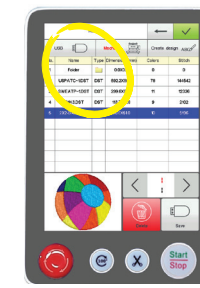
OPTIONAL CAMERA



3D DESIGN VIEW



EASY DESIGN SELECTION



FILE FOLDER MANAGEMENT

Accurate design tracing function to meet required design positioning and embroidery needs.

Hoops and cap attachments included

A RANGE OF HOOP SIZES AND SASH FRAMES TO MEET ANY EMBROIDERY NEED

The MT Series is built with a large working area for embroidery on bulky items, while its small sewing arm is suitable for smaller, hard-to-embroider areas. Popular among small to medium sized business, the MT can embroider on anything from bags and totes to towels and drapery.

Models	90 mm round (3.5 in)	120 mm round (4.7 in)	150 mm round (5.9 in)	190 mm round (7.5 in)	290 mm square (11.4 in)	540 x 360 mm oval (21 x 14 in)	Sash frame size based on model
MT-1201-8S	2	2	2	2	2	1	1
MT-1501-8S	2	2	2	2	2	1	1
MT-2001-8S	2	2	2	2	2	1	1
MT-1202-8S	4	4	4	4	4	2	1
MT-1502-8S	4	4	4	4	4	2	1
MT-2002-8S	4	4	4	4	4	2	1
MT-1203-8S	6	6	6	6	6	3	1
MT-1503-8S	6	6	6	6	6	3	1
MT-2003-8S	6	6	6	6	6	3	1
MT-1204-8S	8	8	8	8	8	--	1
MT-1504-8S	8	8	8	8	8	--	1

*Sash frame included in the U.S. Optional worldwide.



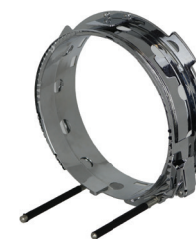
Embroider any cap with ease with our cap system that comes with all machines!



CAP ATTACHMENTS INCLUDED

Embroider any cap with ease with the machine's 270-degree wide angle cap system. Each MT Series is suitable for cap embroidery and includes all the necessary cap attachments to get started.

Models	Cap Rings	Hoop Station	Cap Driver
MT-1201-8S	2	1	1
MT-1501-8S	2	1	1
MT-2001-8S	2	1	1
MT-1202-8S	4	1	2
MT-1502-8S	4	1	2
MT-2002-8S	4	1	2
MT-1203-8S	6	1	3
MT-1503-8S	6	1	3
MT-2003-8S	6	1	3
MT-1204-8S	8	1	4
MT-1504-8S	8	1	4



CAP RING



HOOP STATION



CAP DRIVER

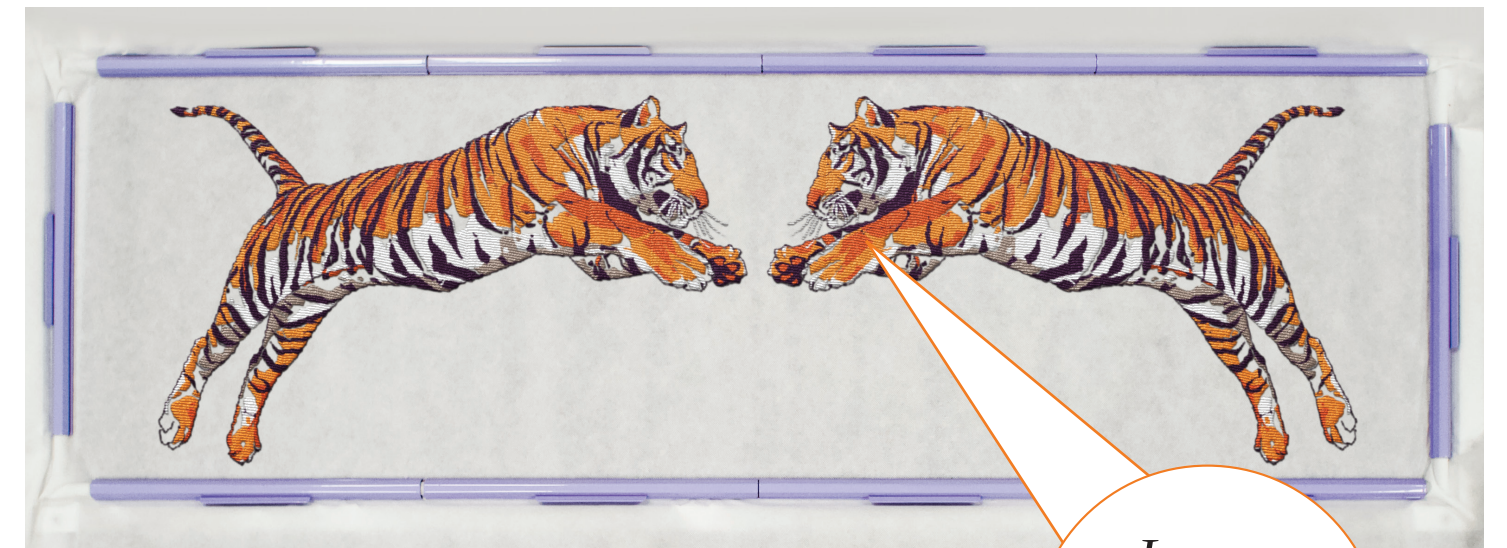
Extended embroidery area

EXTEND YOUR EMBROIDERY AREA TO CREATE LARGE, DETAILED DESIGNS WITH EASE

The MT extended table and sash frame is perfect for embroidery on oversized items such as drapery, blankets, banners, mattress borders, wedding dresses, quilt covers and much more.

Add-Ons	Dimensions/Embroidery Area	Machines
Flat Table MT-2214	Sash frame embroidery area: 500 x 350 mm (20 x 14 in) Inner size of sash frame: 540 x 365 mm (21 x 14 in)	MT-1201-8S/ MT-1501-8S/ MT-2001-8S
Extended Table MT-4814-1	Extra large sash frame embroidery area: 1200 x 350 mm (48 x 14 in) Inner size of sash frame: 1230 x 366 mm (48.5 x 14.4 in)	MT-1201-8S/ MT-1501-8S/ MT-2001-8S
Flat Table MT-2214-2	Sash frame embroidery area: 500 x 350 mm (20 x 14 in) per head (x2) Inner size of sash frame: 1230 x 366 mm (48.5 x 14.4 in)	MT-1202-8S/ MT-1502-8S/ MT-2002-8S
Flat Table MT-2214-3	Sash frame embroidery area: 500 x 350 mm (20 x 14 in) per head (x3) Inner size of sash frame: 1836 x 366 mm (72 x 14.4 in)	MT-1203-8S/ MT-1503-8S/ MT-2003-8S
Flat Table MT-1614-4	Sash frame embroidery area: 400 x 350 mm (16 x 14 in) per head (x4) Inner size of sash frame: 1836 x 366 mm (72 x 14.4 in)	MT-1204-8S/ MT-1504-8S

SASH FRAME FOR SINGLE-HEAD EXTENDED TABLE MT-4814-1



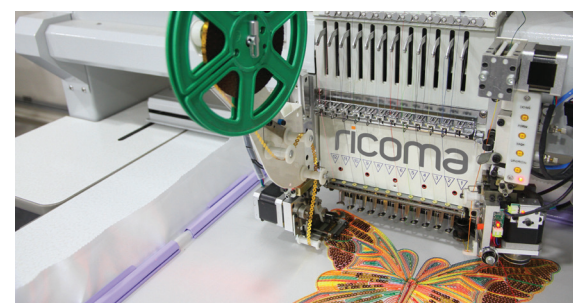
Larger embroidery designs in a single run!



Optional add-ons

BROADEN YOUR POSSIBILITIES WITH THESE AFFORDABLE AND EASY-TO-USE ADD-ONS!

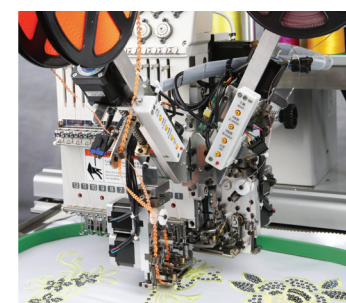
Add-Ons	Dimensions/Embroidery Area	Model Availability	Description
Sequin Device	400 x 210 mm (16 x 8 in) <i>*For 1,2 and 3 heads machine; 300 x 210 mm for 4 heads machine</i>	Available for all models, except 20 needles	Attach the optional sequin device to your embroidery machine to add a pop of sparkle to your designs.
Twin Sequin Device	400 x 200 mm (16 x 8 in) <i>*For 1,2 and 3 heads machine; 300 x 200 mm for 4 heads machine</i>	Available for all models, except 20 needles	Double your sequin capabilities with double the color and coil with the optional twin sequin device.
Double Twin Sequin Device	370 x 170 mm (14.5 x 7 in) <i>*For 1,2 and 3 heads machine; 270 x 170 mm for 4 heads machine</i>	Available for all models, except 20 needles	Create up to 4 colors and coils at a time with the double twin sequin device.
Cording Device	400 x 200 mm (16 x 8 in) <i>*For 1,2 and 3 heads machine; 300 x 200 mm for 4 heads machine</i>	Available for all models, except 20 needles	Easily create an embroidery effect with the cording device, which lays cord on fabric and attaches the cord with transparent zigzag stitches.
Bead Device	310 x 210 mm (12 x 8 in) <i>*For 1 and 2 heads machine, not available for 3 and 4 heads machine</i>	Available for all models, except 20 needles and 3-4 heads	Explore your creativity to include intricate bead work with the optional bead device.
Boring Device	--	Available for all models	This device punctures holes into embroidered designs and encloses the raw edges with stitches to create a beautiful effect within minutes.



SEQUIN DEVICE



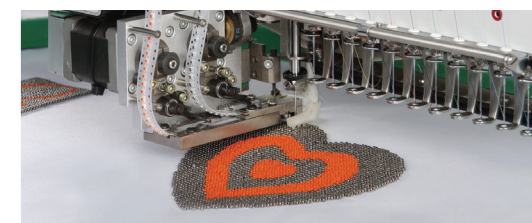
TWIN SEQUIN DEVICE



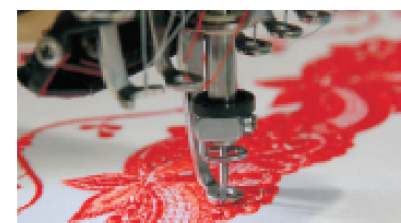
DOUBLE TWIN SEQUIN DEVICE



CORDING DEVICE



BEAD DEVICE

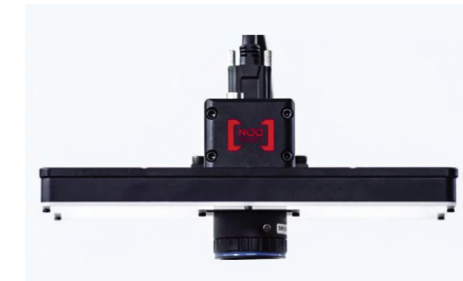


BORING DEVICE

Add-Ons	Model Availability	Description
Camera Positioning Device	MT-1201-8S/MT-1501-8S (Available for right side)	Ensure that your embroidery is never incorrectly placed with this easy-to-use camera device.
Appliqué Laser Positioning System	MT-1201-8S/MT-1501-8S/ MT-2001-8S	Position patches on your garment with ease with this camera positioning device created especially for appliqué and patch designs.
Laser Pointer	Available for all models	With this easy-to-install tracing tool, there's no more hitting hoops — just simply watch the laser pointer trace the design in seconds.



CAMERA POSITIONING DEVICE

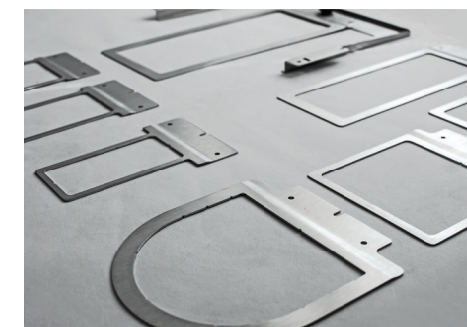


APPLIQUÉ LASER POSITIONING SYSTEM

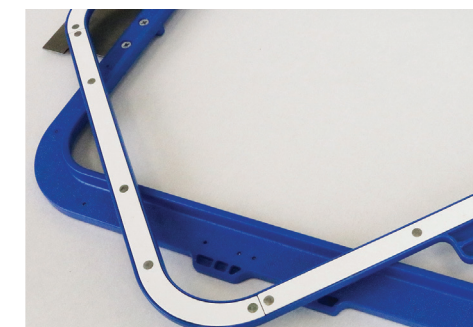


LASER POINTER

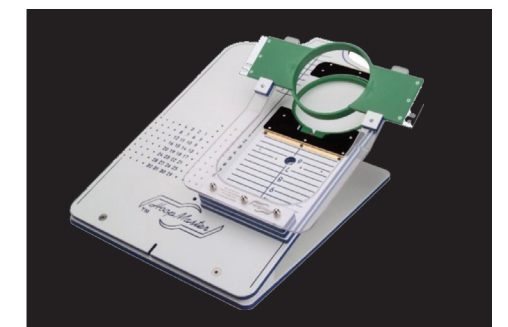
Add-Ons	Model Availability	Description
8-in-1 Device	Available for all models	Designed for non-hoopable, difficult items such as shirt pockets, socks, backs of caps, shirt sleeves, collar tips and more.
Robot Frame	Available for all models	Embroider on difficult-to-embroider and unusually shaped items such as bags, pockets, shoes and purses with the robot frame.
Belt Hoop	Available for all models	With an 8-inch x 4-inch embroidery area, the belt hoop allows ample room for embroidery on belts and straps.
Mighty Hoops	Available for all models	With a wide variety of hoop sizes to choose from, these magnetic hoops make it quick and easy to hoop.
HoopMaster	Available for all models	The easiest to use embroidery hooping aid on the market, the HoopMaster, is custom-made for your hoops.



8-IN-1 DEVICE



MIGHTY HOOPS



HOOPMASTER



ROBOT FRAME

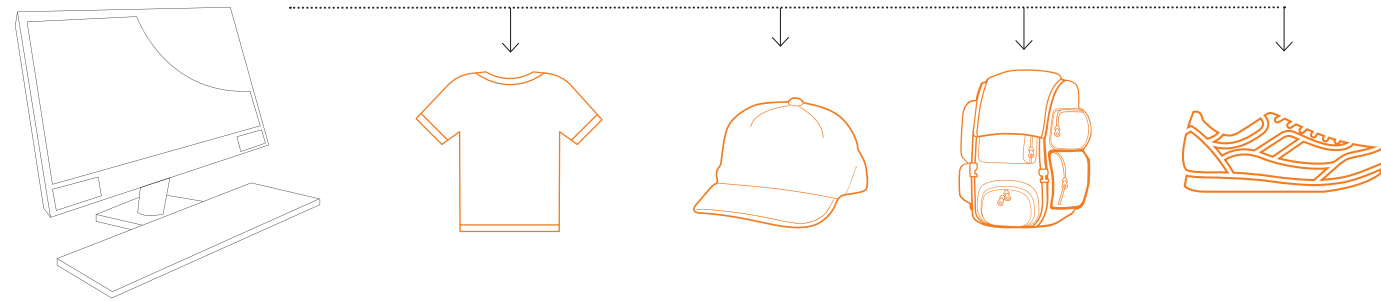


BELT HOOP

Network Technology

FLEXIBLE PRODUCTION SYSTEM

Using advanced network technology, users can link together as many Ricoma MT Series as desired to create an extremely flexible production system. Embroider the same design on all of your machines at the same time or embroider different designs on individual machines simultaneously.



Wide overhead arm system

PERFECT FOR EMBROIDERY ON BULKY ITEMS

The MT Series sports a large working area suitable for bulky items such as bags, totes, towels and drapery. Designed with a wide overhead arm system, the machine allows deeper clearance beneath the hoop to simplify embroidery on bulky items.



Startup package

EQUIPPED WITH ALL THE ATTACHMENTS TO GET STARTED RIGHT AWAY

The MT Series is ideal for embroidery on caps, bags, denim, finished garments and plenty more. Available in one and two heads, the MT Series is perfect for both startups and businesses looking to expand their production.



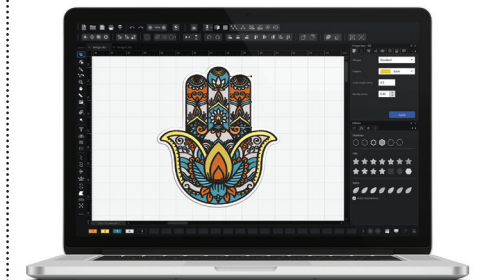
HEAVY DUTY STEEL STAND

Each MT includes a heavy duty steel stand to support the machine. The stand's wheels assist with mobility and portability.



HIGH DEFINITION TRUE COLOR 8" LCD TOUCH SCREEN + PANEL

The modern touch screen interface and ergonomic panel allow for a user-friendly experience.



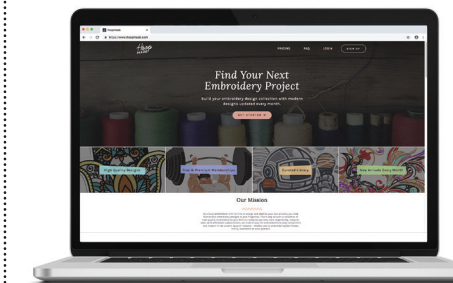
CHROMA SOFTWARE

Chroma, Ricoma's new proprietary software, is designed to allow both the novice and experienced digitizer to create even the most intricate designs with ease and speed.



AMANN STARTER KIT

Each starter kit comes with 20 spools of 100% polyester thread, two spools of metallic thread, a 144-piece box of pre-wound bobbins, two needles and four types of backing. *Items may vary.



THREE-MONTH SUBSCRIPTION TO HOOPMADE

You will get the highest tier subscription, which includes access to premium designs in multiple sizes, cap designs, 3D puff designs, and patch designs.



TRAINING AND SUPPORT

Ricoma provides free hands-on training with the purchase of any embroidery machine. Our customer support is available 7 days a week and after hours.

*The above-mentioned items are included in the startup package only when purchased directly from our U.S. Headquarters – Ricoma International Corporation.



THINK BEYOND

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Ricoma Headquarters in USA

Ricoma International Corporation

11555 NW 124 Street, Medley, FL 33178, USA

TEL: (305) 418-4421 | FAX: (305) 418-5036

Toll Free: 1-888-292-6282

Website: www.ricoma.com | Email: info@ricoma.com

Ricoma Factory in China

Ricoma (Shenzhen) Co., Ltd.

Baochangli Industrial Park, Jinlong Road 3,

Shenzhen, P.R. China (Post: 518118)

TEL: 400-900-2939 | 0755-25857772-8630 | FAX: +86-755-2585-7773

Website: www.ricoma.com.cn | Email: rcm@ricoma.cn