

SINGLE HEAD

Product Guide



The **HIRSCH** Advantage

Since 1968 Hirsch has been helping apparel decorators of all levels. Whether you are a beginner or a professional, Hirsch has the tools you need to start, grow and diversify your business. In the fields of embroidery, direct-to-garment, screen printing, textile laser etching/cutting and automation software, we have industry **experts** ready to support you.

- ▶ Nationwide Sales, Service & Support
- ▶ Industry Leading Reputation
- ▶ Dedicated Product Experts
- ▶ Established Company – Since 1968
- ▶ Consistently Ranked #1 by Industry Publications
- ▶ Advanced Application Training Program
- ▶ Selective Representation of the Finest Products
- ▶ Innovative Solution Studio Dedicated to R&D

*We don't settle for anything less than the best.
You shouldn't settle for anything less than **The Hirsch Advantage**.*

Our Mission

At Hirsch, we measure our success by the success of our customers. We are committed in our efforts to guide, educate, train and support you with the decorated apparel industry's most experienced and enthusiastic team of product and technical experts. Our combination of the best equipment, the most knowledgeable sales team, dedicated product experts and industry leading training and support is **The Hirsch Advantage**.



We sincerely appreciate the opportunity to serve you!

Tajima is widely acknowledged as the world's best built machines!

Tajima's run in more than 100 countries around the globe.

- ▶ The Tajima Product line includes over 250 different machine configurations designed to give you a distinct competitive advantage in the marketplace.
- ▶ More than 100,000 Tajima embroidery machines are currently running and making money for our customers, shift after shift.
- ▶ Tajima engineers have developed cutting edge embroidery technology and product innovations that are represented by over 350 international patents and growing.
- ▶ Unique quality control processes deliver an accuracy rate of 0.001 mm a quality performance benchmark that is the envy of our industry.



Hidetoshi Kojima, Representative Director

TAJIMA HAS BEEN A FAMILY RUN BUSINESS SINCE ITS ORIGIN IN 1944. TO THIS DAY, THREE GENERATIONS OF FAMILY MEMBERS ARE INCLUDED IN ALL ASPECTS OF THE BUSINESS.



SCAN QR CODE FOR MORE INFO



TMBP

TMBP2-SC1501



SLIM CYLINDER

TMBR

TMBR2-SC1501



DIGITALLY CONTROLLED PRESSER FOOT

TMEZ

TMEZ-SC1501



i-TM TECHNOLOGY

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	295 lbs
MIN. DOOR CLEARANCE	32" W

NEEDLES	15 or 18
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
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NEEDLES	15
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MIN. DOOR CLEARANCE	32" W



TMEZ*

TMEZ-SC1401 (GOLF)



HYDRAULIC WORK TABLE

NEEDLES	14
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	360 lbs
MIN. DOOR CLEARANCE	32" W

TWMX

TWMX-C1501 (SUMO)



EXTRA LARGE SEWING FIELD

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	22.75" X 23.5" / 550mm x 600mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	38" L x 39" W x 61" H
MACHINE WEIGHT	470 lbs
MIN. DOOR CLEARANCE	40" W

TFMX

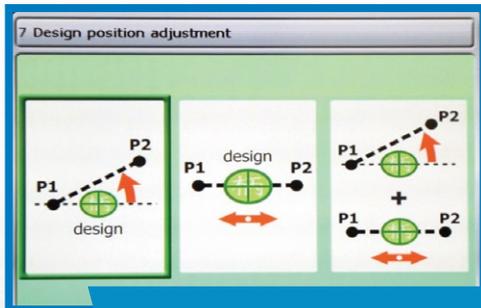
TFMX-C1501 (STRETCH)



BRIDGE STYLE STRETCH

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	17.3" X 16.5" / 439mm x 419mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	50" L x 47" W x 67" H
MACHINE WEIGHT	500 lbs
MIN. DOOR CLEARANCE	32" W

KEY FEATURES OF



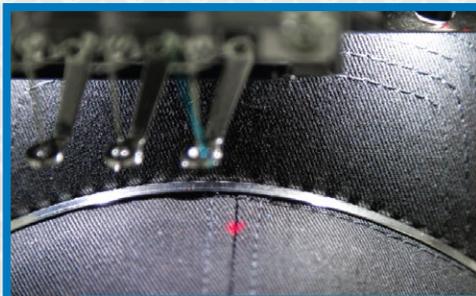
DESIGN POSITION ADJUSTMENT

The Design Position Adjustment feature allows a design to follow any reference line of your choice ensuring perfect alignment every time.



VERSATILE CAP DRIVER

The cap driver incorporates a lower shaft and a third locking pin to stabilize the cap during embroidery to enhance quality, and run at higher speeds.



LED POSITION MARKER

A red dot projected above the needle hole helps identify the actual embroidery area when tracing the design before stitching.



THREAD LOCKING SYSTEM

The Thread Locking System secures the thread after a trim to help prevent the thread pulling out during needle startup.

STANDARD FEATURES OF TMB-SERIES TAJIMA SINGLE HEAD MACHINES

- 40,000,000 Stitch Memory
- Auto Color Change
- Auto Thread Break Sensor
- Auto Thread Trim
- Barcode Ready
- Full Color Touch Screen
- Cubical Frame Design
- High Speed Rotary Hook
- LAN Enabled
- Large Sewing Field
- Quick Changeover
- Safety Beam Sensor
- Picker-Free Embroidery
- Stand Included
- USB Enabled

TAJIMA TMB-SERIES



TRIMMED NEEDLE PLATE

A shorter distance between the needle hole and the edge of the trimmed needle plate offers an increased embroidery area on many items.



LED NEEDLE BASE LIGHT

The LED Needle Base Light illuminates the needle area and provides the operator a better view of the item being embroidered.



STEEPER TILT HEAD

The Steeper Tilt Head angles the bill of a cap more which allows stitching closer to the edge of the bill and increases the embroidery area.



SLIM CYLINDER BED

The Slim Cylinder makes it possible to embroider on smaller objects such as socks, gloves, and pockets. The Slim Cylinder is 12mm narrower than the original size cylinder.

ADDITIONAL KEY FEATURES



TWMX

EXTRA LARGE SEWING FIELD



TMEZ

AUTOMATIC THREAD TENSION



TFMX

BRIDGE STYLE STRETCH

TMBP2-SC1501

The Tajima TMBP-SC1501 has a streamlined cubical frame design which has no sidewalls allowing embroidery on over-sized jackets, blankets, large duffel bags, and more, while still performing outstanding embroidery on smaller items such as polos and caps.

Huge Opportunities in a Compact Space!

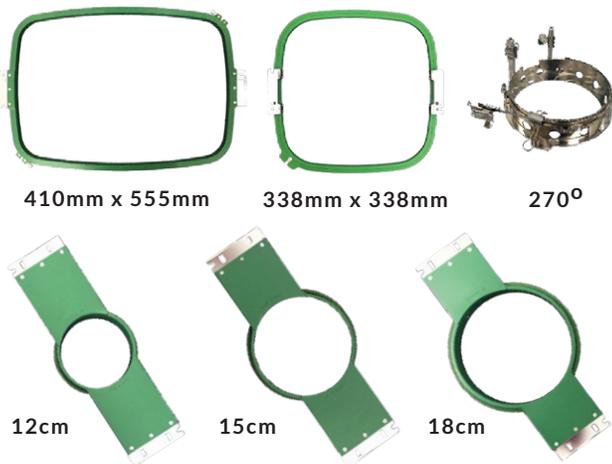
Versatility and quality combined with easy-to-use features is what makes the TMBP-SC1501 the ideal machine to get your embroidery business up and running, quickly & easily. You can take on the most challenging jobs with confidence, knowing that the Tajima TMBP-SC1501 can handle it all.

The Tajima TMBP-SC1501 is the perfect machine for chest, jacket back, caps and large bulky items. The lack of sidewalls eliminates size restrictions from the left to right making the TMBP a versatile workhorse.

Equipped with the industry's largest touch screen.



Includes 2 of each:



STANDARD EMBROIDERY HOOPS

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	295 lbs
MIN. DOOR CLEARANCE	32" W



VERSATILE CAP DRIVER

The cap driver incorporates a lower shaft and a third locking pin to stabilize the cap during embroidery to enhance quality and allows cap production at high speeds.



SLIM CYLINDER BED

Embroider on slim items such as socks, sleeves, pockets, and much more. With the new slim cylinder, quality can be controlled on smaller products.



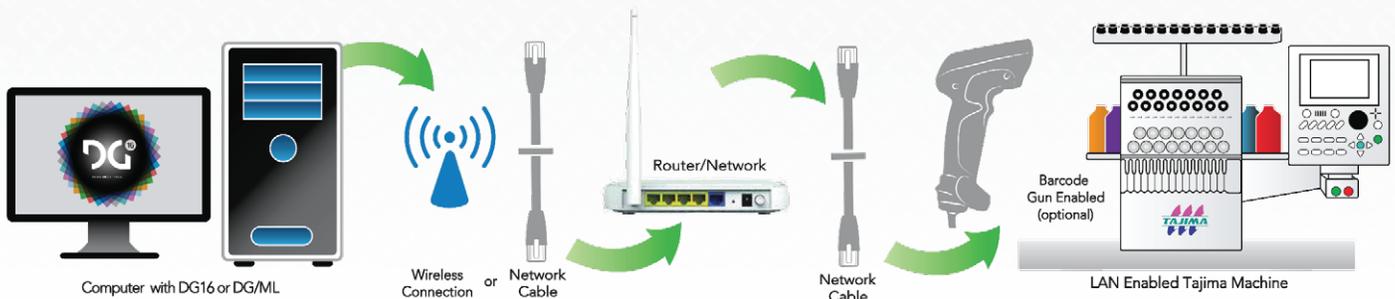
DESIGN POSITION ADJUSTMENT

Standard on all TMB-Series models, this innovative feature from Tajima makes aligning embroidery designs on straight lines easier than ever.

Perfect Alignment

Design Position Adjustment allows users to set two linear points on a hooped garment and automatically adjusts the design orientation to match the defined line. This makes aligning designs on items that are not straight in the hoop or have specific precision placement with stripes and pockets an easy task.

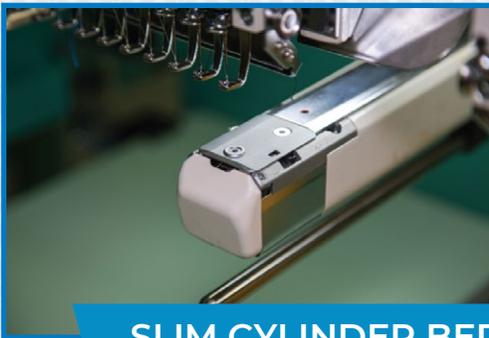
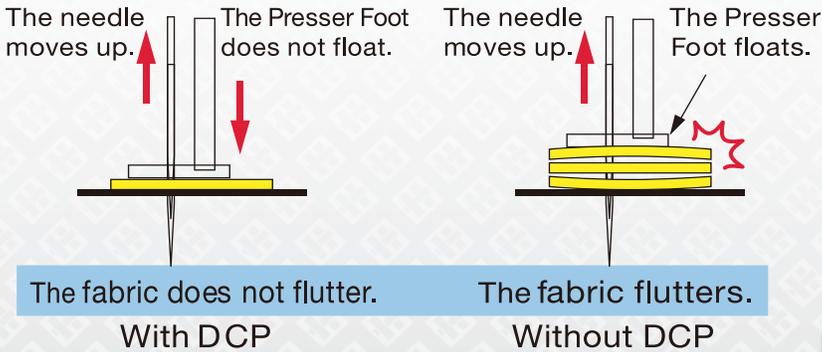
Easily NETWORK your software and machines for improved workflow!



TMBR2-SC1501

The Tajima TMBR2-SC series has all the features of the TMBP-SC series plus Tajima's innovative digitally controlled presserfoot (DCP) technology. The cubical body gives you the ability to embroider larger goods than ever before while maximizing your floor space and sales potential.

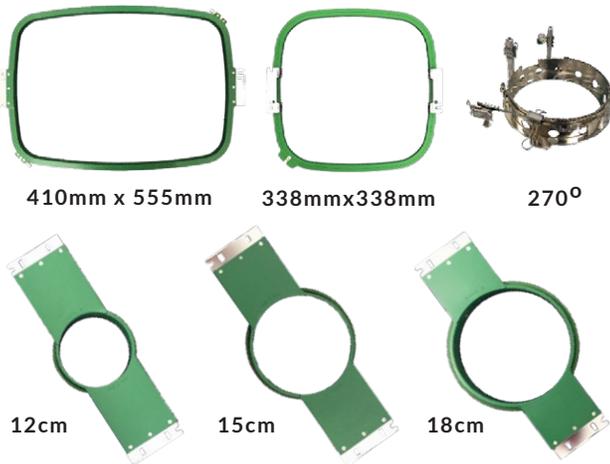
DCP *digitally controlled presserfoot*



SLIM CYLINDER BED

The Slim Cylinder Bed is great for smaller items such as pockets, sleeves, socks and gloves.

Includes 2 of each:



STANDARD EMBROIDERY HOOPS



Equipped with the industry's largest touch screen.

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	295 lbs
MIN. DOOR CLEARANCE	32" W



ADJUSTABLE PRESSER FOOT HEIGHT

Digitally adjust the presser foot height to reduce thread breaks with 3D foam and protect delicate fabrics such as leather, silk, lace and suede.



DESIGN POSITION ADJUSTMENT

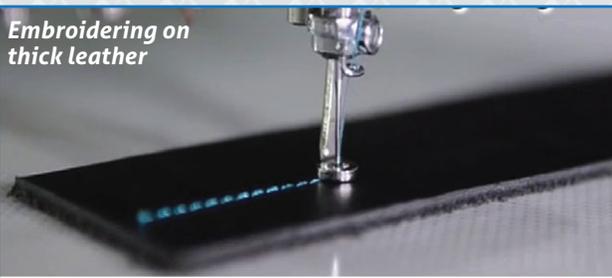
This new feature allows the user to set two linear points on a hooped garment and automatically adjusts the design orientation to match the defined line. This makes aligning designs on items that are not straight in the hoop or have specific precision placement with stripes and pockets an easy task.



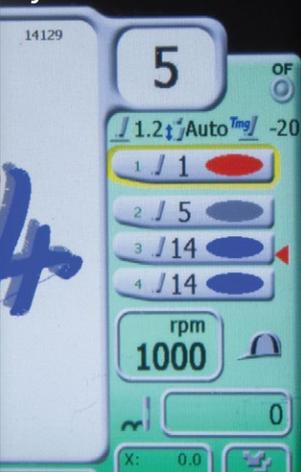
AVAILABLE IN 15 OR 18 NEEDLES

The TMBR is available in either a 15 needles or 18 needle configuration. More needles translates to more options. Unleash your creativity with the ability to create designs with more color options or utilize the 18 needles to store a larger variety of standard thread colors on the machine to increase productivity.

Embroidering on thick leather



Presser foot height adjustment



OPTIONAL MULTI-CORDING DEVICE

Six types of cords can be used with the optional multi-cording device to add texture and interest to your designs. On the TMBR & TMBU, with the digitally controlled presser foot, the needle height can be adjusted to sew flat cording or looping textures and fills.

Absolute Control of Your Product.

The Digitally Controlled Presser Foot can be set to the material thickness on the operation panel or with file settings using Tajima DG by Pulse software. The fabric doesn't flutter or flag even on hard-to-embroider materials such as thick leather, delicate silk, quilted fabrics and 3D foam.

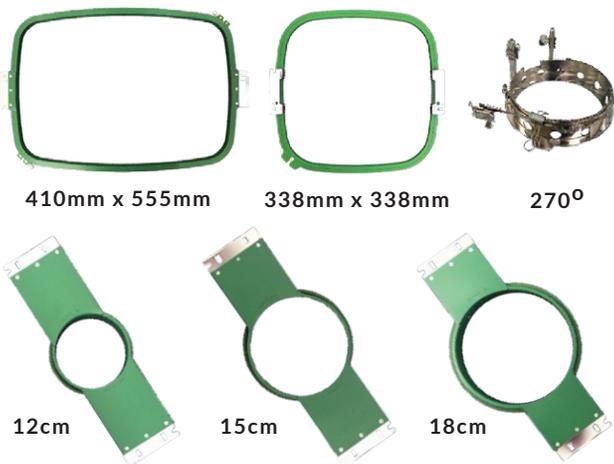
TMEZ-SC1501

The Tajima TMEZ-SC1501 is the world's first embroidery machine with Intelligent Thread Management (i-TM). It is so easy and so fast to get into production that anyone can now be an embroidery specialist.

No more tension knobs!



Includes 2 of each:



410mm x 555mm

338mm x 338mm

270°

12cm

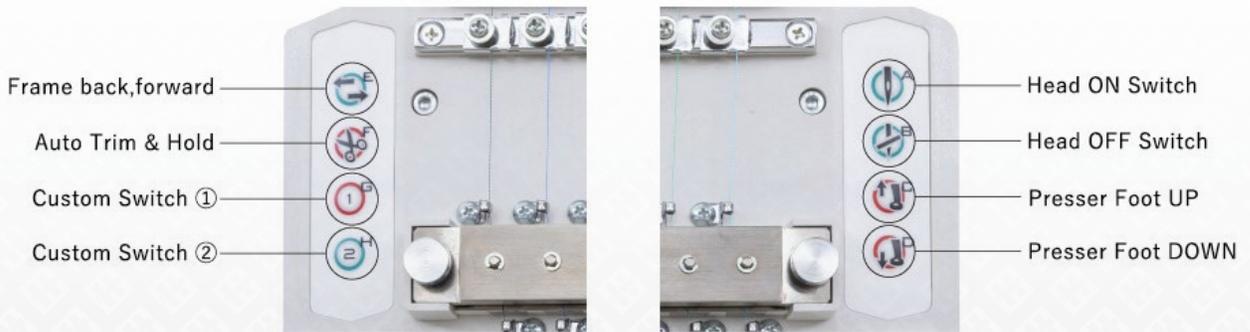
15cm

18cm

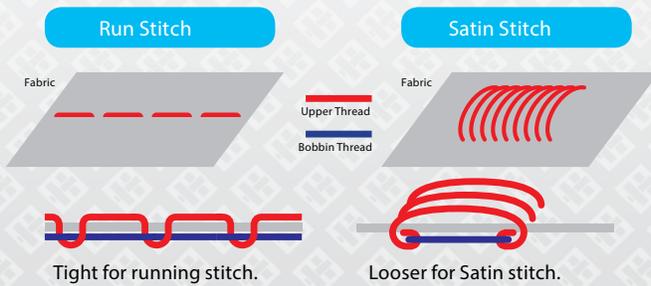
STANDARD EMBROIDERY HOOPS

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	295 lbs
MIN. DOOR CLEARANCE	32" W

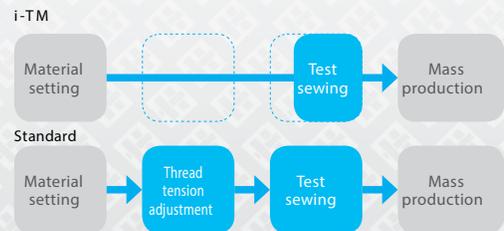
Direct Command Switches



The amount of upper thread supply is automatically calculated according to the stitch type.



Improved production efficiency



As the appropriate thread tension adjustment is applied regardless of the thread type, mass production can be started quickly.

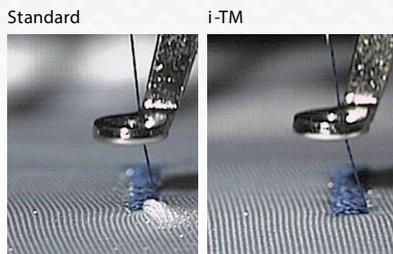


i-TM is mounted on the tension base in place of the previous tension knobs.



- No upper thread manual tension adjustment for the operator
- Automatic tension adjustment based on thread type
- Automatic tension adjustment for a change from run to satin stitches
- The presser foot automatically detects the fabric thickness
- Automatic evaluation of upcoming stitch types and adjusting according to stitch length, stitch direction, type of stitch, machine speed and thickness of the fabric

Reduces fabric pinching



Fabrics can sometimes become pinched depending on the type and sewing conditions.

Digitally Controlled Presser Foot



The height of the presser foot can be randomly set according to the material thickness on the operation panel. The fabric does not flutter even when using hard-to-embroider materials like leather, thick fabric, stretchy fabric and quilting.

Touch screen panel



The touch screen panel has picture icons to guide you and has high-capacity memory that can store up to 40 million stitches or 650 designs.

TMEZ-SC1401 (GOLF)

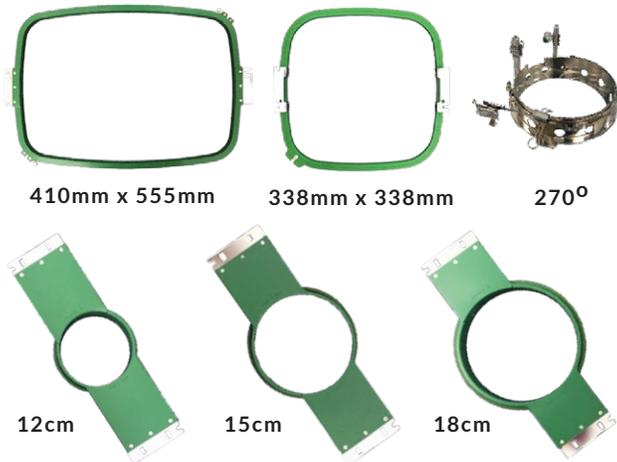
The Tajima TMEZ-SC1401 takes single head embroidery to a new level with a hydraulic table, magnetic frame kit, digitally controlled presser foot, open cubical design frame and a crosshair marker for perfect alignment accuracy. The hydraulic table makes this machine ready to handle products such as backpacks, golf bags, heavy quilts and other large and heavy item embroidery, as well as traditional embroidery on caps and tubular goods.



Hydraulic Work Table

The hydraulic work table can be raised or lowered to stabilize large products. In addition to tubular products and caps, embroider on backpacks, luggage, golf bags, and more!

**Includes 2 of each:
(plus magnetic frame kit)**



STANDARD EMBROIDERY HOOPS

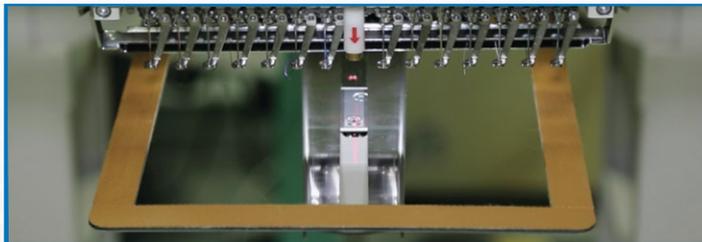


NEEDLES	14
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	14" X 19.6" / 360mm x 500mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	30" L x 34" W x 66" H
MACHINE WEIGHT	360 lbs
MIN. DOOR CLEARANCE	32" W



LASER CROSSHAIR MARKER

In addition to providing tracing assistance, the laser crosshair marker helps show where the needle is going to enter the fabric.



MAGNETIC FRAME KIT

Magnetic clips hold products securely in place. With five different sizes, the framing of difficult to handle products is less of a challenge. Sizes include 2"x4", 3" x 5.5", 8"x5", 8"x8" and 8"x11".

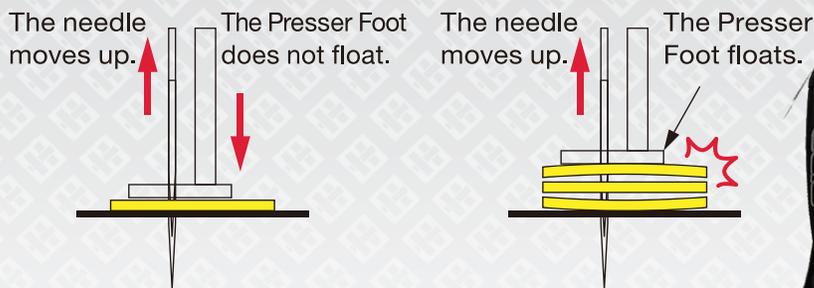


MAGNETIC CLIPS HOLD PRODUCTS SECURELY IN PLACE

ADVANCED STABILITY

With the rear hook slider and standard magnetic clips the stitching stability of the TMBU is unprecedented.

DCP *digitally controlled presserfoot*



fabric does not flutter.
With DCP

The fabric flutters.
Without DCP



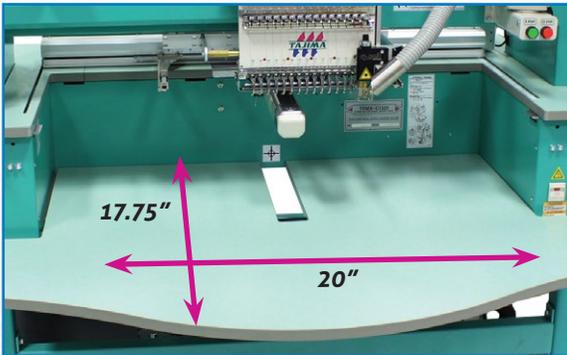
Tubular Embroidery



3D Foam Embroidery

TFMX-C1501 (STRETCH)

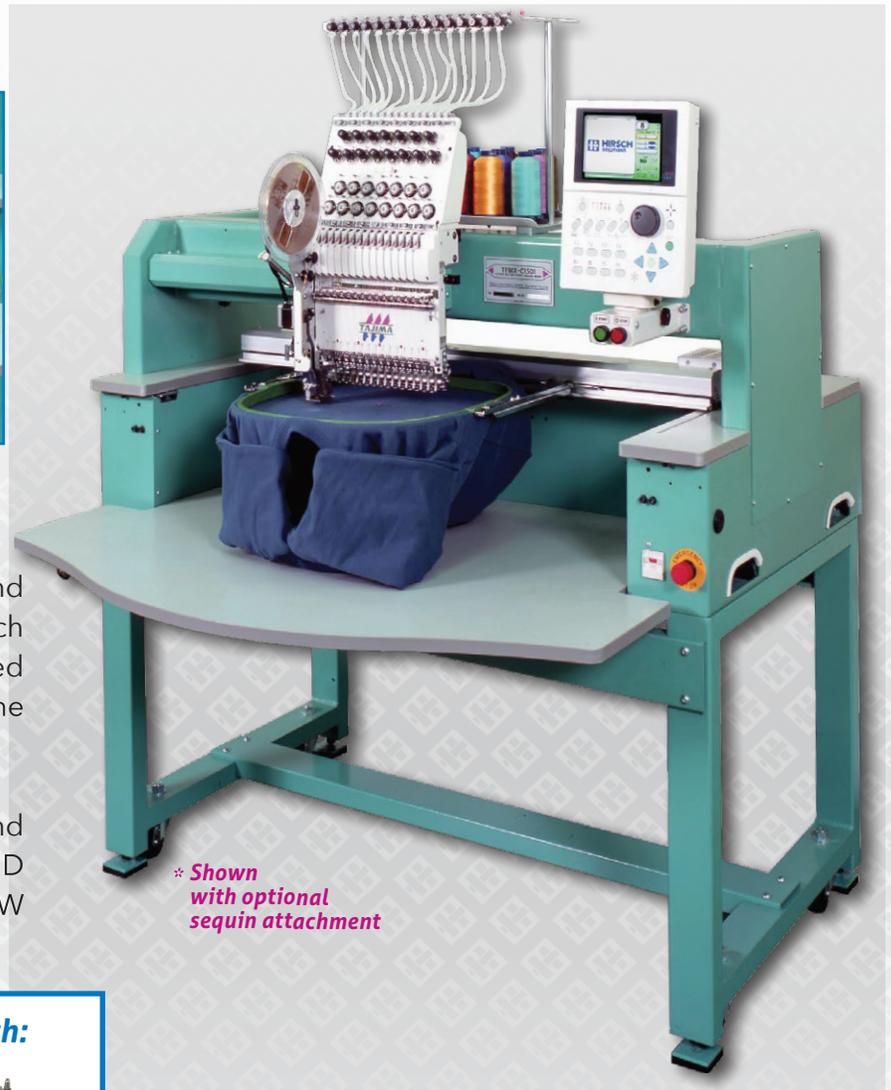
The Tajima TFMX-C1501 provides a large work area to handle bulky items easily. The stretched frame makes this machine a great candidate for options such as the single head laser, sequin attachment, cording device and more.



Adjustable Work Table

Experience superior support for large and bulky items with the movable table which can be removed completely or raised for flat embroidery applications with the optional border frame.

The bridge type machine structure and stretched sewing field allows up to 17.75" D x 20" W for flat sewing and 17.5" D x 16.5" W for tubular sewing.



* Shown with optional sequin attachment

LARGE EMBROIDERY FIELD 17.75" DEEP & 20" WIDE

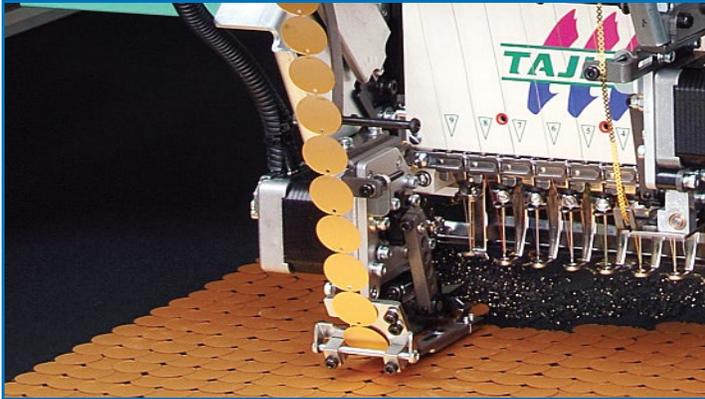
NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	17.5" X 16.5" / 439mm x 419mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	50" L x 47" W x 67" H
MACHINE WEIGHT	500 lbs
MIN. DOOR CLEARANCE	32" W

Includes 2 of each:

510mm x 450mm 338mm x 338mm 270°

12cm 15cm 18cm

STANDARD EMBROIDERY HOOPS

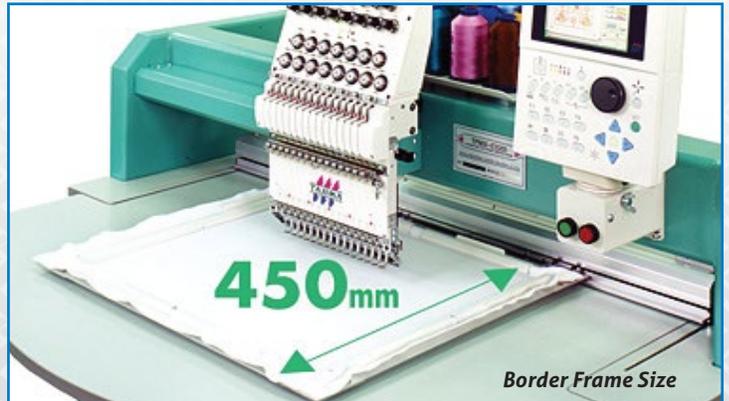


OPTIONAL SEQUIN DEVICE

The Sequin Device IV offers a wide variety of sequin sizes and offers the capability of speeds up to 1,000 SPM. The Sequin Device IV can be factory installed by Tajima or field installed at a later date.

Optional Border Frame

The border frame table allows for full field flat embroidery to sew designs on pre-assembled cut goods and items such as shower curtains, bedding, pillow covers and more. Clips hold the material securely in place. The border frame measures 450mm deep and 520mm wide.



Laser cut applique' on caps



Optional Single Head Laser

The optional single head laser (SHL5) saves valuable time and increases productivity.

Complex and segmented appliques are easy to cut and almost any material can be considered, including soft and lightweight, opening the door to better designs, enhanced creativity, and a greater bottom line.

TWMX-C1501 (SUMO)

This incredible embroidery machine has been designed from the ground up to provide large field, single hooping embroidery, with legendary Tajima quality. The TWMX offers an incredible 22.75" x 23.5" sewing field, providing a solution for jobs that a standard machine sewing field can't handle.

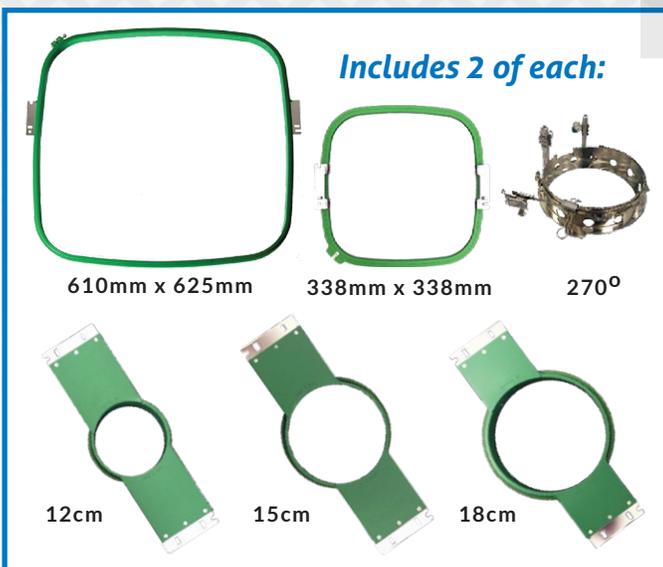


** Shown with optional SHL5 laser attachment*

Optional Single Head Laser

The optional single head laser (SHL5) saves valuable time and increases productivity.

Complex and segmented appliqués are easy to cut and almost any material can be considered, including soft and lightweight, opening the door to better designs, enhanced creativity, and a greater bottom line.



Includes 2 of each:

610mm x 625mm

338mm x 338mm

270°

12cm

15cm

18cm

STANDARD EMBROIDERY HOOPS

EXTRA LARGE SEWING FIELD
AN INCREDIBLE 550mm X 600mm

NEEDLES	15
MAX SPEED	1200 SPM
TUBULAR EMBROIDERY FIELD	22.75" X 23.5" / 550mm x 600mm
CAP EMBROIDERY FIELD	3" x 14.2" / 75mm x 360mm
MACHINE DIMENSIONS	38" L x 39" W x 61" H
MACHINE WEIGHT	470 lbs
MIN. DOOR CLEARANCE	40" W

The optional Wide X-Axis Extension Table provides the largest sewing field available on any Tajima single head embroidery machine.



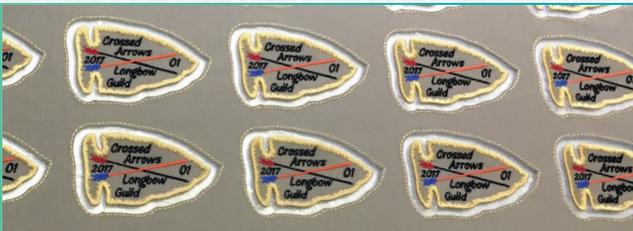
Extra Wide Powerhouse.

The Tajima TWMX can handle all of your large embroidery needs, such as varsity jackets, sports jerseys, tablecloths, curtains, bedspreads and much more.



LARGE BANNERS

With a sewing field of 550mm x 1200mm, the Wide X-Axis Extension Table gives you the ability to create large banners or flags.



EMBROIDERED PATCHES

Patch embroidery offers another unique & creative approach for expanding your product line with the Wide X-Axis Extension Table and single head laser add-ons.



AWNINGS

The possibilities are almost endless with the capabilities of the TWMX. Outdoor awnings are one more example of the versatility of this machine.

Key Options for Tajima Single



AIR TYPE CLAMP FRAME

Air driven frames are ergonomically friendly and make it quick and easy to secure a wide variety of different products. Three different frame sizes are available: 80 x 120mm, 110 x 140mm and 140 x 200mm.



AIR TYPE POCKET FRAME

The air type pocket frame with a two stage pedal allows for quick placement and alignment of products. The frame size is adjustable according to the width of products such as pockets, shoes, caps and more.



MULTI CORDING DEVICE

Six types of cords can be used on all TMB-Series machines to add texture and interest to your designs. With the TMBR and TMBU, the presser foot height can be adjusted to sew flat cording or looping textures and fills.



POCKET FRAME

The pocket frames attach to the cap drive and can be used when adding embroidery to small pockets, socks, gloves and other smaller tubular items. The frame is available in two sizes, 100 x 75mm and 65 x 100mm.



SIGNAL TOWER

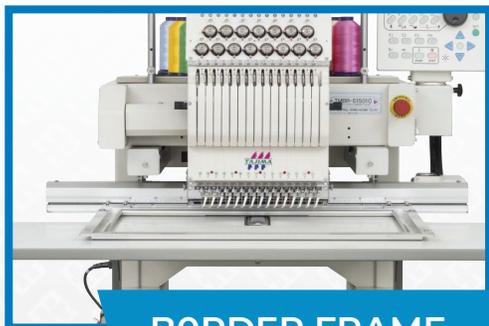
The signal tower provides a visual alert to indicate when the embroidery machine is in use. Perfect for accessibility, retail environments, craft fairs, and any production environment where you want to see at a glance that the machine is in use.



SINGLE HEAD LASER

Broaden your creativity and drastically reduce stitch time by providing the power to create traditional and reverse applique designs with the integrated SEIT single head laser option. Available on the TWMX and TFMX.

Head Embroidery Machines



BORDER FRAME

The optional border frame table allows for full field flat embroidery to sew designs on pre-assembled cut goods and items such as shower curtains, bedding, pillow covers and more. Clips hold the material securely in place.



MAGNETIC FRAME KIT

The magnetic frame kit comes complete with magnetic frames and clips that can handle almost any product such as bags, towels, garments and difficult to hoop items. Sizes include 2"x4", 3" x 5.5", 8"x5", 8"x8" and 8"x11".



SEMI WIDE CAP FRAME

Designed specifically for higher crown headwear, the semi wide cap frame is the perfect tool for a multitude of different kinds of headwear. Fits the standard Tajima cap gauge alongside Tajima's versatile cap driver.



SEQUIN DEVICE IV

The Sequin Device IV offers a wide variety of sequin sizes and offers the capability of speeds up to 1,000 SPM. The Sequin Device IV can be factory installed by Tajima or field installed at a later date.



TUBULAR FRAMES

In addition to the standard hoops included with each embroidery machine, Hirsch offers optional hoop sizes to fit your needs: 7cm, 9cm, 21cm, specialty and magnetic frames are available to expand your hoop capabilities.



X-AXIS EXTENSION

The Wide X-Axis Extension Table gives an extra-large sewing area making it possible to embroider larger items such as tablecloths, banners and blankets with single framing.

TCMX-601

The Tajima TCMX-601 is a single head 6 color automatic chenille machine that is perfect for the chenille entrepreneur. Packed with advanced features and automatic functions, the TCMX-601 delivers top quality stitching, quickly, easily and precisely. Intricate designs created with a variety of stitch effects make it possible to reproduce virtually any logo in a chenille format.



750 stitches per minute

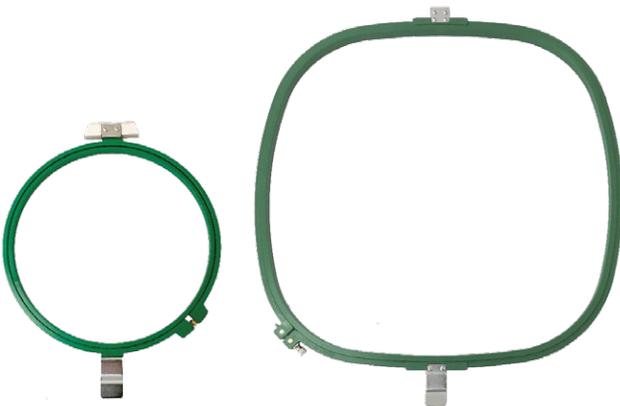


Chenille patch on heavy jacket



- Automatic needle height adjustment
- Automatic or manual offset function
- Automatic thread trimming
- Automatic color change
- Automatic lift-up mechanism
- Frame back or forward
- Thread tie off to prevent fraying

Includes 2 of each:



Includes 1 of each:

Border Frame, Magnetic Frame Holder, Tool Kit

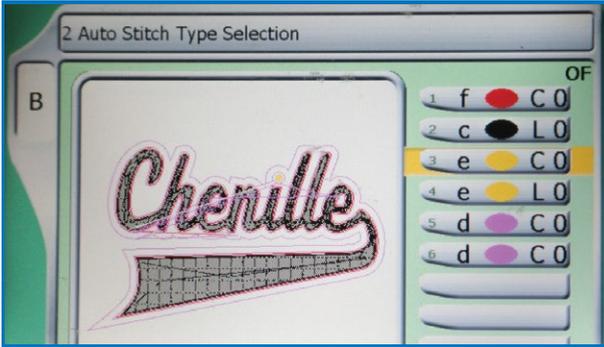
STANDARD EMBROIDERY HOOPS

NEEDLES	6
MAX SPEED	750 SPM
MAX SEW FIELD	17.75" X 21.5" / 460mm x 550mm
MACHINE DIMENSIONS	54.3" L x 46.7" W x 46.3" H
MACHINE WEIGHT	465 lbs
MIN. DOOR CLEARANCE	50" W



BORDER FRAME

The border frame offers a large 460mm H x 500mm W (18" x 19.5") chenille area, enabling you to repeat rows of designs vertically and horizontally with the design repeat feature in your machine.



AUTO COLOR CHANGE SYSTEM

The automatic chenille color change system makes production of multi-color chenille designs quick and simple. Color sequence can be programmed into the design data or loaded manually via the control panel.



TCMX 61201

A mixed type series incorporating standard embroidery with chenille heads to increase production and offer versatile design creation all on one machine.



Letterman's Jacket with Chenille Patch



Chenille Patch



Chenille Chain & Loop Detail



ENDLESS OPTIONS

By adding embroidery, you'll find it's easy to make money while having plenty of opportunities to stimulate your creative talents.

Consider the many opportunities available to embroidery companies to sell products and be successful: corporate advertising, souvenirs, team spirit wear, personalized statements, professional identification, keepsakes and memories. These are just a few opportunities to help you build your business.

When it's time to diversify, Hirsch Solutions can help you expand with direct-to-garment, textile laser, screen-printing and more.

Your business success will equal financial freedom.

INSPIRATION FOR YOUR NEW MACHINE - MOBILE, RETAIL, & MORE

MOBILE EMBROIDERY APPLICATIONS

Taking your embroidery business on the road is easier than ever with today's compact profile and portable machines. Without the confines of a retail store front, your mobility offers the ability to travel and connect with people attending fairs, tradeshows, flea markets, community events and offers a fun and exciting experience.



RETAIL SOLUTIONS

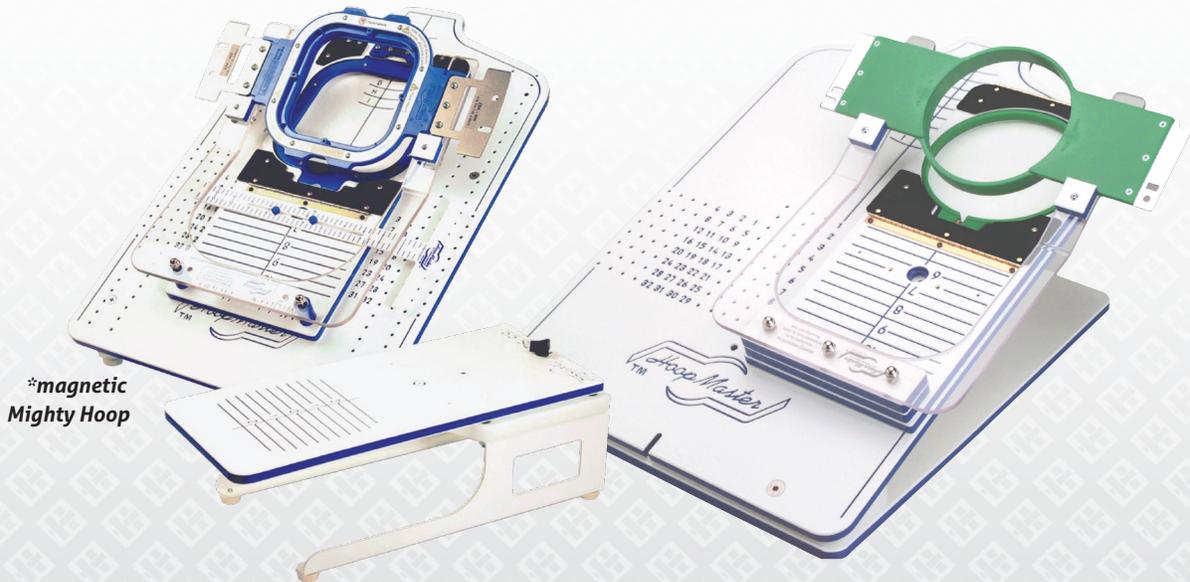
Retail locations with on-site customization are a growing part of our industry. Shops that offer monogram services with products such as customized bridal and formal occasion wear, boots, shoes, hats, gloves, ties and more, experience enhanced profitability.

MASS PRODUCTION

As your business grows, consider exploring the opportunities presented for larger scale production. Seasonal, fulfillment and contract embroidery are a few examples of high volume and fast turn embroidery production.



Hirsch Solutions offers a complete line of optional hoop and clamp accessories to help you tackle challenging products and make hooping faster and easier.



*magnetic
Mighty Hoop



Station

Freestyle Base

5.5" Fixture & Freestyle

5.5" Mighty Hoop

T-Square



Back of Cap Clamp



Koozie Clamp



HoopTech
Clamping Devices

Since 2009, Coloreel: a Swedish technology innovation company within the textile industry has developed the ground-breaking technology that enables instant and continuous thread coloring during production. Designed to be used in conjunction with industrial embroidery machines, Coloreel's thread coloring technology can also be used for sewing, knitting, weaving and more.



COLOREEL®

One thread. Unlimited colors.



Exactly the right colors

The Coloreel unit offers unlimited colors and always provides exactly the right color when needed.



Amazing color effects

Color changes can be made rapidly between any solid color or gradually to make smooth transitions.



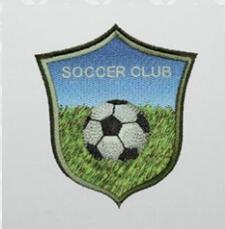
Increased productivity

Only one thread reel per embroidery head minimizes thread stocks and reduces lead times. No unnecessary trims and lock stitches gives faster production and improved flexibility.



No thread waste

Dyeing only the amount of thread required reduces waste and minimizes the use of resources.



1

The unique Coloreel thread



2

The Coloring process



3

The colored Coloreel thread



4

Embroidery production with any type of embroidery machine



5

Embroidery with color effects never seen before



*Project your design onto the garment !
Improve accuracy & speed when hooping.
HoopStation TouchBOX allows you to virtually
position the logo onto the garment before placing
the hoop. Select the matching hoop and position
for exact results. Everytime.*

HoopStation

Easy Positioning System

- Simple plug&play installation
- Network connection or USB for your .DST files
- Fast calibration with the *HoopMaster*
- You can use all your *Mighty Hoop* equipment
- No loss of time due to tracing on the machine
- No needle breakage due to frame contact
- Always choose the right frame
- Fast mass production



Pulse is the world's most innovative provider of apparel decoration software company. Their powerful solutions enable any business to be creative and efficient with their embroidery production. **Cutting edge features easily create designs of the highest quality and provide the best user experience in the industry.** Tajima DG by Pulse is updated regularly with new features and to ensure maximum compatibility with different users operating systems. Pulse Cloud technology, allows you to edit, save and share your designs from any mobile device. Tajima DG by Pulse is loaded with unique features and is continually enhanced to ensure that it remains on the cutting edge of lettering, editing and digitizing capabilities.



creative personalization

This suite of powerful programs is designed to allow for maximum compatibility with two of the industry's most popular graphics programs; CorelDraw® & Adobe Illustrator®. **Tajima DG by Pulse is offered in several different levels to cater to your business' needs**, so it is easy to start with the features you need now and upgrade as your business expands. Seamless integration with Tajima embroidery machines means that you will never spend time waiting for your designs at the machine. Add a barcode reader and load designs directly from a printed worksheet for maximum efficiency! You can trust Tajima DG by Pulse to deliver the highest production efficiency and embroidery design quality.

TAJIMA DG/ BY PULSE *Autograph* Version 2

Autograph is a lettering software that includes a great selection of fonts and thread charts to allow for flexibility in design creation, helpful templates to accelerate the design process and powerful editing functionality to perfect your designs.

Embroidery i²  Solution PARTNER  TECHNOLOGY PARTNER ALLIANCE

Embroidery i² is a plug-in for Adobe Illustrator and Corel Draw. This software plug in allows you to design logos and artwork, then adjust the embroidery settings by selecting the stitch type, density and pull compensation. No hassle in learning a new program, just beautiful embroidery straight out of your familiar graphics program of choice.

**i² does not support network connections*



Maestro

THE MOST POWERFUL EMBROIDERY DESIGN PACKAGE AVAILABLE
Advanced vector functions, productivity enhancing features, and specialty stitch effects.



Artist Plus

CREATE EXPRESSIVE EMBROIDERY WITH PRECISION AND SPEED
Intricately detailed design effects and special artistic options.



Illustrator Extreme

ADVANCED FEATURES AND STITCH EFFECTS FOR CREATING PREMIUM EMBROIDERY
Enhanced Drawing tools and Vector import.



Creator

THE ULTIMATE LETTERING, EDITING AND NETWORKING PROGRAM
Advanced lettering and outline editing with standard digitizing tools.

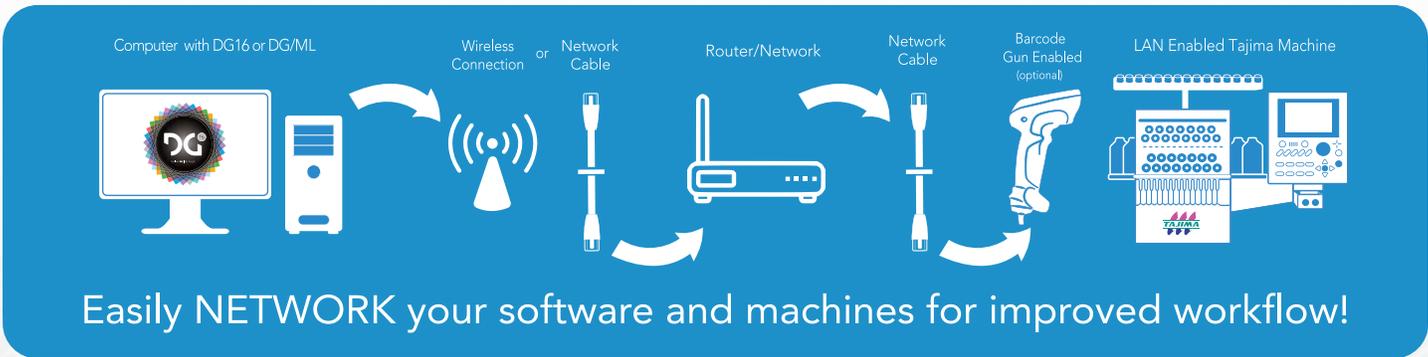


Composer

PROFESSIONAL LETTERING AND EDITING
Over 170 professionally digitized fonts and full editing capabilities.



Save Time | Reduce Errors | Increase Productivity | Monitor Production



Personalization Automation



Workflow Automation



Web Service



API Toolkit



Enterprise Services



PulseID Connect

Improve your business' efficiency and eliminate errors by streamlining your production cycle using PulseID's automation solutions. Standardize your critical production processes and eliminate costs associated with manual errors. **PulseID's engines have been designed specifically for high volume personalization creation.** The PulseID automation solution reads orders directly from your existing order information system, creating professional quality files directly from computer data or online order forms.

PulseID offers both online and offline automation solutions for businesses in embroidery, digital print, laser, rotary engraving and more. The scalable vector and embroidery engines utilize sophisticated algorithms that ensure unmatched quality and efficiency.



Barcode scanners can instantly load embroidery designs into the machine memory with a single click and will also automatically program the design color sequence based on the needles selected in the design.

With the help of Pulse's powerful API toolkit and engine, **you and your customers can complete high quality designs on your website in minutes.** Detailed dashboards and reports are available for machines, designs, and operator efficiency ensuring that you get the greatest productivity from your machines and operators.

PulseID Networking allows you to accurately monitor details such as operator login and logout, thread breaks, machine status, overall efficiency and more. The reporting system is scalable, meaning it will work for businesses of any size and will continue to satisfy your business' needs as you grow. Keep your business running at maximum strength with an exciting custom solution from Pulse and Hirsch.

personalization
automation
experts





When it's time to grow your business, you can be confident that with more than 250 different machine configurations



TFMX-IISC1502



TFMX-IISC1504

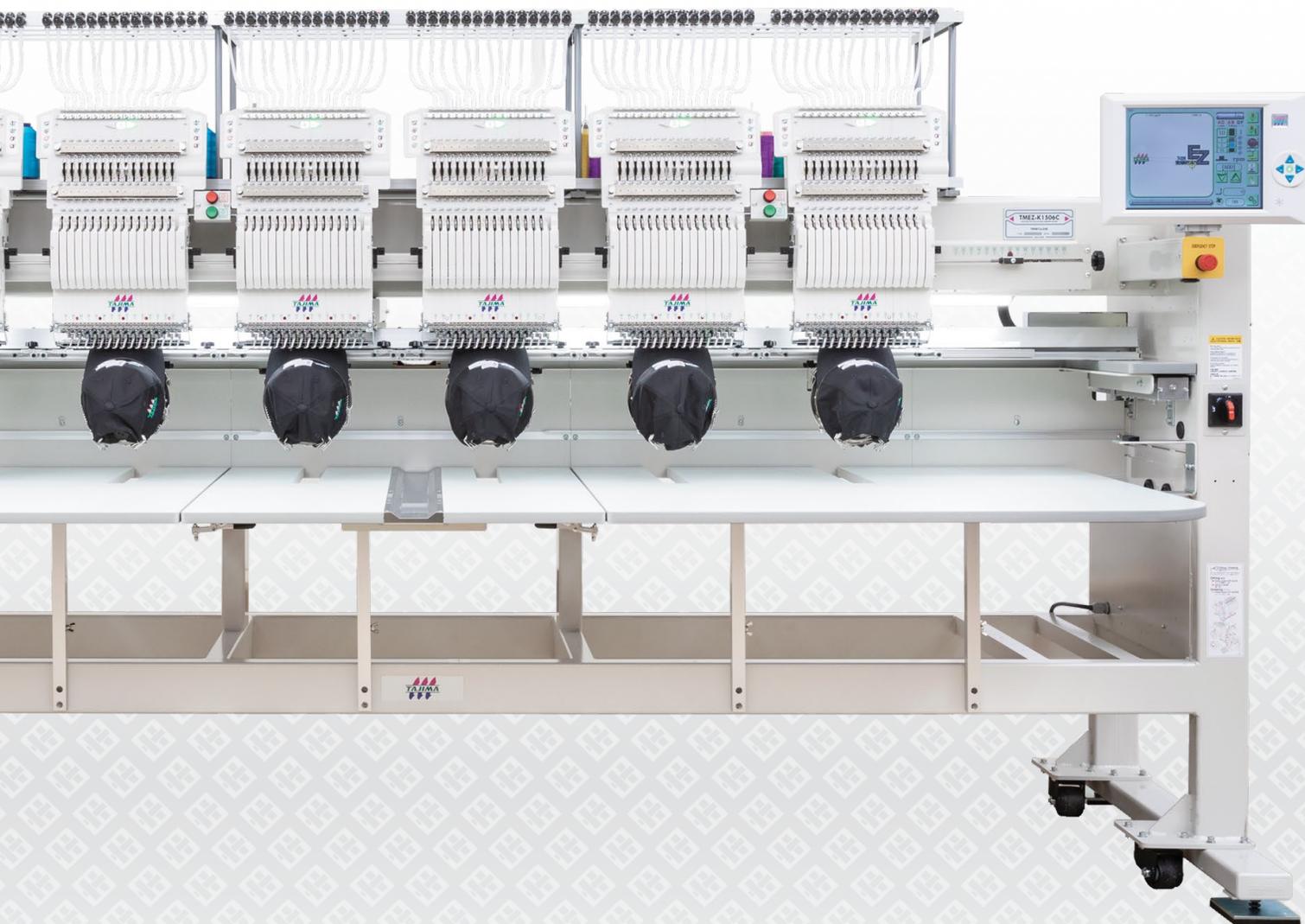


TMEZ-K1506C

Hirsch & Tajima have



TMAR-K1508C



the right machine for you.



TMAR-K1506C



Our success is only measured by your success.

We are honored to remain the top distributor in the industry. Our longevity is a testament to our tireless efforts to provide our customers only the highest quality products and solutions. Hirsch understands the impact that customer feedback has on the growth of our industry, which is why we work closely with our brand manufacturers to keep bringing innovative features to the market.

NATIONWIDE COVERAGE

to better serve you



HIRSCH SOLUTIONS

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