

KEEPING BADGE BUSINESS IN YOUR SHOP

DISCOVER THE TOOLS TO MAINTAIN PATCH PRODUCTION

Steve Freeman is the managing partner of award-winning **QDigitizing.com**. He has been a professional digitizer since 1989 and is trained on Melco, Wilcom and Pulse software systems.

Prior to QDigitizing, he managed, owned and/or operated multi-head embroidery companies. Today QDigitizing provides machine-ready designs for customers in all 50 states and 10

Canadian Provinces.

According to Freeman, “We digitize your designs keeping in mind the final production. We focus on limiting knots and thread breaks, and use a system that checks and re-checks color changes, trims and densities, to make your embroidery machines run more efficiently.”



Nancy Mini is **Madeira USA's** senior marketing coordinator and backing specialist for the E-Zee Backing & Topping® division at Madeira USA's headquarters in New Hampshire. Self-taught to run single and multi-head commercial embroidery machines, she problem solves, creates stitch outs for

illustrating articles in trade press, and provides stitched color samples for large companies. As a product expert, she often leads internal product trainings with an emphasis on backing stabilizers and toppings. She is Madeira's go-to person when products need testing and is often called upon to help customers overcome embroidery challenges.

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WHAT YOU WILL LEARN TODAY

- How to produce a stand-alone badge with minimal effort
- The correct way to digitize for best results
- An alternative to heat seal for fixing a finished badge to a garment
- A streamlined method for mass producing name badges
- Attaching a high stitch count design to performance wear

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MFS MECHANICS

- Standard square embroidery hoop that has machine-specific arms
- A two-part removable metal frame insert
- Paper pre-frames that fit precisely in between the metal insert

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E-ZEE BADGE FILM

- 100 microns thick
- Heat sensitive material
- Hoops in most frames
- Available in rolls of 19 inches x 109 yards



E-Zee Badge Film eliminates time consuming trimming and expensive laser cutting.

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E-ZEE BADGE FILM

- Stand alone embroidered patches easily pop out
- Excess film can be easily removed with heat
- Film within fill and satin stitches remains firm
- Can use heat seal to adhere badge to garment
- Follow digitizing directions explained for the MFS



E-Zee Badge Film eliminates time consuming trimming and expensive laser cutting.

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Digitized by Steve Freeman, QDigitizing

E-ZEE BADGE FILM

- This Superhero badge shows how easily any shaped badge can be accomplished
- Embroidered badge is easily removed from the film

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E-ZEE BADGE FILM

- Residual film in small holes is easily removed with heat
- Ready for placement!

Digitized by Steve Freeman, QDigitizing

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E-ZEE BADGE FILM

- Attached to a jacket back with heat seal

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Digitized by Steve Freeman, QDigitizing

MORE EXAMPLES OF WHAT YOU CAN ACCOMPLISH

- Examples of simple badges that can be digitized, stitched and trimmed easily using MFS or E-Zee Badge Film

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**MORE EXAMPLES OF
WHAT YOU CAN
ACCOMPLISH**

Digitized by Rich Medcraft, Stitchwise Embroidery

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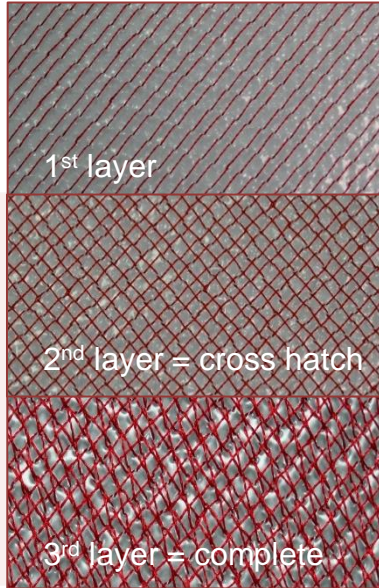
REMOVING BADGE FROM PLASTIC FILM

- Outer satin stitches perforate film for easy removal
- Works easily with all shapes

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3 layers of underlay



HOW TO DIGITIZE FOR MFS AND E-ZEE BADGE FILM

- Avoid multiple perforations in the same area
- Begin with an outline stitch to define the shape
- Create 3 layers of underlay to set a firm foundation

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HOW TO DIGITIZE FOR MFS AND E-ZEE BADGE FILM

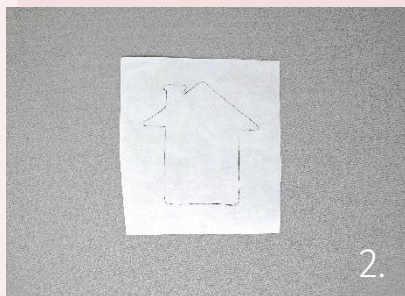
- Use a fill stitch to “create fabric”
- Digitize your design on top of the “fabric” you created
- Create a satin stitch on the outer edge to finish the design
- If you are not a digitizer, share this information!

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ATTACHING STAND ALONE BADGES TO GARMENTS USING HEAT SEALS

1. Heat Seal, Badge & Garment
2. Badge shape traced out on heat seal
3. Trim heat seal slightly smaller than badge
4. With release paper up, align on the reverse side



Please note: The films used in the MFS frames and the E-Zee Badge Film are not heat seals!

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ATTACHING STAND ALONE BADGES TO GARMENTS USING HEAT SEALS

5. Iron heat seal to reverse side of badge
6. Allow to cool and peel of the paper
7. Position the badge on the garment
8. Apply heat to adhere to garment



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MASS PRODUCING NAME BADGES WITH THE MFS

- Produce multiple patches on a single frame
- Pop out and attach with heat seal
- Attach later with satin outline stitch

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ATTACHING HIGH STITCH COUNT DESIGNS TO PERFORMANCE WEAR WITH THE MFS

- An alternate method to using heat seal
- Especially useful if garment is thin and/or stretchy
- Use when garment will be worn against skin or for children's wear

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Garment
- MFS

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Embroider all of the design except for the final outline satin stitch

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Remove from the machine
- Take out the 2 inlay pieces and the partially stitched out design and set aside

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Mark the center spot on your garment
- Hoop the shirt with stabilizer
- Place the inlays and paper frame back in the hoop

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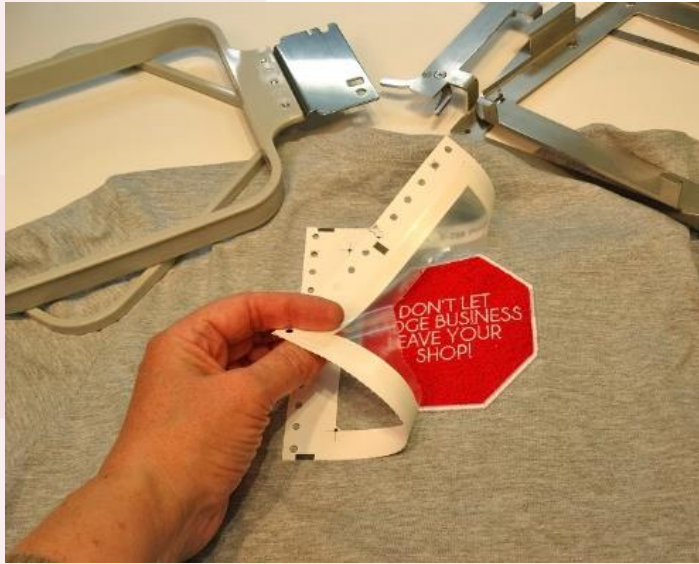


ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Insert the hooped garment back into your machine
- Finish stitching out the final border of the badge

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Remove finished design from machine and un-hoop
- Tear away the excess plastic film

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ATTACHING HIGH STITCH COUNT DESIGNS TO T-SHIRTS AND PERFORMANCE WEAR WITH THE MFS

- Total Stitches: 21,177
- Stitches on Garment: 2,893

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WHICH THREADS CAN BE USED ON PRE-FRAMES AND BADGE FILM

- There are no restrictions for which threads you use!
- Classic Rayon #40 will produce a softer, more supple badge
- Polyneon #40 is colorfast to bleach and sunlight
- Metallic threads can be included for special emphasis
- Thinner #60 threads can be used for producing small letters or fine detail
- Frosted Matt #40, a matte finished thread, is colorfast for prolonged exposure to sunlight

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WHAT EMBROIDERERS ARE SAYING

“The cost of the supplies to run the MFS is very easily absorbed into the cost of the job.”

“The system was easy to learn. It literally took 2 minutes ...”

“Having the MFS allowed us to take jobs for single patches. This would have been impossible in the past.”

“The ability to produce small runs of patches will insure that new customers continue coming through the door...”

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THANK YOU FOR ATTENDING

QDIGITIZING.COM™
Where 'Q' stands for Quality

Look for an email from QDigitizing!
Reply with **MFS** in the subject line
and receive 20% off your next order!

MADEIRAUSA    

Use promo code **MFSEZ-10** on an online order including the MFS, item # **mfs-25**, or E-Zee Badge Film, item # **35100-19-109**, to receive 10% off your cart total! More details can be found at madeirausa.com/webinar-specials.