

- **Don't be afraid of using metallic embroidery and effect threads!** They look great, can really enhance designs and give you valuable extra revenue. Good quality threads will run smoothly and are easy to use if you follow these useful hints.
- Make certain your machine is in excellent running condition. Thread guides should be free from rough spots and the bobbin case should be checked and cleaned.
- The embroidery design should not be too dense or have sharp angles. Programs should be punched or changed to accommodate the weight and structure of the selected metallic thread.
- **Metallic thread** will usually run as well as rayon, provided tensions are looser than normal. Placing a net over the cone will keep the thread taut whilst feeding through the machine.
- Choose a suitable, clean needle with a large eye. Required needle sizes vary depending on the thread thickness, so refer to the back of the shadecard. The **MXK5 SAN®8-80** is a specially designed size 80 needle with a size 90 eye allowing for the thread to embroider more easily. We recommend keeping separate needles specifically to use with metallic threads.
- A slower machine speed will facilitate the production of more intricate designs. It is advisable to run a sample of your design on the production fabric.
- **Make sure your threads are not too cold!** Allow them to warm to room temperature.



### Learn more:

**Punch Book** - Digitising for Embroidery design by Bonnie Nielsen

For more information go to [www.madeira.co.uk](http://www.madeira.co.uk)

Madeira Embroidery Training Courses contact: [training@madeira.co.uk](mailto:training@madeira.co.uk)

2021

