

# Embroidery Machine Maintenance

## The key to more production



*From left to right: Amaya auto tensioning system, manual thread tensioning on other makes and a sewing hook.*

Your embroidery machines are probably the biggest investment your company has made. You owe it to yourself and your company to keep them maintained to the manufacturers specifications. This will not only lengthen the life of your machine it will allow you to produce more and make more profit.

Most of this work can be undertaken by you or your staff, but once year a service should be carried out by your supplier to go through a more detailed inspection.

**Maintenance carried out correctly will give you:**

- 1) Maximum production.
- 2) The best possible stitch quality.
- 3) Reduced machine downtime.
- 4) The ability to maintain the highest possible resale value.

## 8 Key Maintenance Points

### BE SURE TO SWITCH OFF THE POWER

- 1) Clean your machine once a week – pay attention to any power supply area's and clean the outlet fan grills.
- 2) Make sure your pantograph is moving freely and is free from any dirt.
- 3) Take off your needle plate and clean around the sewing hook and trimmer blades.
- 4) Make sure your sewing hook is lubricated daily.
- 5) Flush out the sewing hook once a week with hook spray.
- 6) Check the condition of the thread tension springs. (The Melco Amaya machines have automatic tensioning so cleaning is not required).
- 7) Oil and grease your machine as per the manufacturer's instructions.
- 8) Check the needles for correct fitting and sharpness.

These may seem like simple instructions but they will help keep your machine running at an optimum level. Some machines like the Melco Amaya XTS have built in maintenance instructions and video's so it's difficult to go wrong, visit [www.amayauk.com](http://www.amayauk.com) for more details.

Our thanks to Peter Wright for submitting this article. If you have any questions regarding the maintenance of your embroidery machine you can contact Peter by email at: [info@amayauk.com](mailto:info@amayauk.com).