

# Maintenance schedule



An important factor with most machinery is preventative maintenance. Our systems will last a lifetime if they are looked after correctly and they shouldn't cost you the earth if you maintain them and recognise when something isn't running as it should be.

Upon installation of each of our systems you will be provided with training and all aspects of the maintenance will be covered but as a guide we recommend the following schedule:

### As necessary

- Clean engraving table
- Clean main enclosure
- Clean top door window

## **Every 8 hours of engraving**

- Clean X-Axis and Y-Axis bearings
- Clean X-Axis and Y-Axis and bearing tracks
- Clean X-Axis belt
- Check beam window, #2 mirror, #3 mirror and focus lens for debris. Clean ONLY if dirty.

## **Every month**

- Clean cooling fan filters
- Check for X-Axis and Y-Axis belt wear. Replace as necessary.
- Check and/or clean X-Axis and Y-Axis drive gears
- Check for X-Axis and Y-Axis bearing wear. Replace as necessary.
- Inspect system for loose screws and mechanical parts. Tighten if necessary.

### **Every 6 months**

- Clean exhaust plenum
- Empty the cutting table of any small off-cuts
- Hoover any debris from under the engraving table
- Check extraction filter status & replace if necessary

