

Recommendations for Safe Usage – Hb126 Laser Cutter

Do not:

1. **Do not let the machine operate unattended at any time**
2. Do not use the cutter on your own, **a technician must always operate unless you have been formally inducted by a technician** with your name on the laser cutter induction sheet
3. Do not operate the equipment out of normal working hours, **8.45am – 5.15pm Monday – Friday**

Do:

1. Set the laser cutter head to the correct height above your material using the 3mm black plastic template provided
2. Ensure the extract system is functioning correctly. Stop and consult a technician if fumes appear to be building up in the studio
3. Make sure the material is flat to ensure a precise cut and to avoid the risk of fire
4. **Make sure the correct material is selected** in the material manager before starting the cutter. Also **check if laser cutter is set to 50 or 100 watts**. If using a new material not listed in the material manager ask a technician to set up a new one for you and please provide a hazard data sheet from the manufacturer / supplier. This is vital not just to avoid the possibility of a fire, but to prevent the use of materials that may produce toxic fumes