

~ FABRICATION ~

OPERATING INSTRUCTIONS



INTRODUCING

the



LASER EXTRACTION



Extraction for Laser Cutting Machines 1- 5 in Laser Space
Level 1 (see Laser Workshop Induction Guide on Access Levels)
Each laser machine has extraction from the bottom of the laser bed.
This is essential for the cutting process.

How to use this extraction system

- The extraction system **MUST BE RUNNING** whenever the laser machine is cutting or etching
- Turn the relevant (see details below) **LARGE RED** power switch, labelled 'extraction' to the **ON** position and press the **GREEN** button below once
- **THE DIAL ON THE LEFT** controls the 2 x 30 watt machines (1 & 2)
- **THE DIAL ON THE RIGHT** controls the 30 watt, 200 watt and 10 watt machines (3, 4 & 5)
- If you are using the 200 watt machine (number 4) you **MUST** follow the 'cooling unit procedure' labelled in red next to the machine
- Turn **ON** cooling unit in **CNC** room
- Turn **ON** the laser cutting machine
- Turn **ON** the extraction
- Turn **OFF** cooling unit **ONLY** when cutting is **COMPLETE**

Date

I verify that I have read and understood the information detailed within this document

Name

Signature