

~ FABRICATION ~



METALWORK

OPERATING INSTRUCTIONS



METALWORK

INTRODUCING

the



NEDERMAN EXTRACTOR



Nederman Extractor

Access Level 1 – (see Metal Workshop Induction Guide on Access Levels)

Wall mounted hard-wired 230-volt extractor fitted with swivel arm flexible extractor with damper in the hood. Extractor fitted with dust collecting bin

PPE Basic

- Suitable work-coat (provided)
- Dust mask, rated to FFP1 or 2 (provided)
- Ear defenders, rated to BS/EN352 (provided)

What to do before use

- **INFORM** a member of staff **BEFORE** using the extractor in the area
- **VISUALLY** check the machine for signs of damage
- **VISUALLY** check the flexible plastic covering sheath on the swivel arm extractor for signs of damage.
- **IF STUDENT**, report any faults to technical staff
- **IF STAFF**, E-mail technical team to report if machine requires maintenance or servicing, indicating whether the machine is to be taken out of operation and for how long
- **CHECK** that the dust collecting bin is attached securely to the body of the extractor and that the bin is not full of dust (STAFF)

How to Use This Extraction System

- **OPEN** the damper using the lever attached to the side of the hood.
- **DIRECT** the swivelling arm extractor hood, using the handle on the side of the extractor hood, **DIRECTLY** over the area to be extracted and **BELOW** head height

- **An optimum distance of the hood from the material to be extracted must be judged otherwise the material could disappear into the extractor, i.e. NOT TOO CLOSE**
- **START the extractor by turning the isolation lever on the wall-mounted box to the ON position**
- **When your work is complete, STOP the extractor by turning the isolation lever to the OFF position**
- **Move the extraction hood back and away from the working area, ready for another user to use**

Date

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

Name

Signature