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| ***Portable_Plant_SOP***  **METAL NIBBLER**  🗹 | | |
| ***Students must complete the checklist below with a tick in every box before operating this portable power equipment*** | | |
| **Has your teacher given you instruction on the safe use and operation of this equipment?** | | **🗆** |
|  | | |
| **Has your teacher given permission for you to use this equipment?** | | **🗆** |
|  | Are you wearing approved safety glasses?  . | **🗆** |
| Foot Protection circle | Are you wearing protective footwear with substantial uppers?  . | **🗆** |
|  | Are you wearing hearing protection when noise levels are excessive? | **🗆** |
|  | Are you wearing protective leather welding gloves? | **🗆** |
|  | Is your long and loose hair contained and have you removed any exposed rings or jewellery? | **🗆** |
|  | Are you wearing close fitting protective clothing or a suitable workshop apron? | **🗆** |
| **Have you read the important information section on the reverse?** | | **🗆** |
| **PRE-OPERATIONAL SAFETY CHECKS** | |  |
| 1. Doe this power tool have a suitable, safe work area? | | **🗆** |
| 1. Is the blade intact and does it suit the material to be cut? | | **🗆** |
| 1. Is all required blade guarding in place? | | **🗆** |
| 1. Is the power lead and plug free from obvious damage? | | **🗆** |

Paste pages 1 and 2 back to back – cut out this section – laminate and trim to size

Metal Nibbler

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| ***Portable_Plant_SOP***  **METAL NIBBLER**  **Air Compressor** |
| **Important information – read before use** |
| **OPERATIONAL SAFETY CHECKS** |
| **DO NOT use faulty equipment – report this immediately to your teacher** |
| 1. Check that the reciprocating cutting blade runs ‘true’. Listen for noisy or worn gearing problems. 2. Ensure the sheet metal is secure and well supported. 3. Do not plug in until all adjustments have been made. 4. Ensure the power cord is well clear of the cutter blade. 5. Check that the underside of the cut to ensure that the blade will not cause any damage or be obstructed. 6. Allow the nibbler to reach full speed before cutting. 7. Always cut at a moderate rate. Do not apply excessive force to the sheet material being cut. 8. Keep hands well away from the cutting operation. Off-cut material will usually be very sharp. Always wear leather gloves to protect your hands. 9. Take particular care when handling any sheet metal. 10. Take care when cutting tighter curves or corrugated metals to ensure that the blade does not bind. 11. If the blade binds, release the switch immediately – free the cutter blade and inspect for any damage. 12. On completion, wait for the reciprocating cutter blade to stop moving before resting the nibbler on its side. |
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| **Ensure the blade runs ‘true’ and does not wobble** |
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| **HOUSEKEEPING** |
| 1. Return this tool to the appropriate storage cupboard. 2. Leave the work area in a safe, clean and tidy condition. |
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| **POTENTIAL HAZARDS** |
| ◼ Moving, rotating and sharp parts ◼ Electricity ◼ Eye injuries  ◼ Ejected waste ◼ Dust ◼ Burns |

**Date of last review:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_