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| ***Portable_Plant_SOP***  **INJECTION MOULDER** | |
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| **DO NOT** use this machine unless a teacher has instructed you in its safe use and operation and has given permission | |
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| Approved safety glasses must be worn at all times in work areas. | Hand Protection circle**Prohibition circle**Prohibition circleProtective cotton gloves must be worn when using the hot plastics. |
| Foot Protection circleAppropriate protective footwear with substantial uppers must be worn. | Close fitting, protective clothing or a workshop apron is encouraged. |
| Prohibition circleRings and jewellery must not be worn. | Long and loose hair must be contained or restrained. |

### **DO NOT use faulty equipment – report this immediately to your teacher**

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### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Ensure no slip/trip hazards are present in workspaces and walkways.**
2. **Be aware of other people in the immediate vicinity.**
3. **Faulty equipment must not be used. Immediately report suspect machinery.**

#### OPERATIONAL SAFETY CHECKS

1. **Keep clear of moving machine parts.**
2. **Familiarise yourself with and check all machine operations and controls.**
3. **Pre-heat the injection moulder to be sure the machine has reached the required temperature to run.**
4. **Never leave the machine turned on and hot when unattended.**
5. **Before making adjustments or cleaning material accumulations, switch off the machine.**

#### HOUSEKEEPING

1. **Switch off the machine when work has been completed.**
2. **Leave the work area in a safe, clean and tidy condition.**

## POTENTIAL HAZARDS

* + **Hot machinery parts and materials ◼ Crush points**
  + **Hair/loose clothing entanglement ◼ Eye injuries**

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