

**DO NOT** use this machine unless an instructor has instructed you in its safe use/operation and has given permission.



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained or constrained.



Appropriate footwear with substantial uppers must be worn.



Close fitting, protective clothing or a workshop apron is encouraged.



Rings and jewellery must not be worn.



Hearing protection will be required when operating this machinery.

## PRE-OPERATIONAL SAFETY CHECKS

1. Check workspaces and walkways to ensure no slip/trip hazards are present.
2. Ensure all guards and safety shields are in position before starting the grinder.
3. Ensure that the wheels do not touch the work rest and that the gap between wheel and rest is no greater than 1.5mm.
4. Check that wheels are running true and are not glazed or loaded.
5. Locate and ensure you are familiar with the operation of the ON/OFF starter.
6. Faulty equipment must not be used. Immediately report suspect equipment.

## OPERATIONAL SAFETY CHECKS

The bench grinder is **NOT** to be used at any point without guards.

1. Stand to the side of the wheels when starting up.
2. Let the wheels gain maximum speed before starting to grind.
3. Workpiece must NEVER be held with gloves, cloth, apron or pliers.
4. Do not grind on the side of the wheel.
5. Small objects must not be held by hand.
6. Never leave the machine running unattended.
7. Do not bend down near the machine whilst it is running.
8. Never force the workpiece against a wheel.
9. Slowly move the workpiece across the face of the wheel in a uniform manner.
10. Coolant spilt on the floor should be immediately absorbed.

## HOUSEKEEPING

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.

## POTENTIAL HAZARDS

- Hot metal
- Noise
- Eye injuries
- Sparks
- Sharp edges and burrs
- Hair or clothing entanglement in moving machine parts
- Wheels 'run on' after switching off

Date of last review \_\_\_\_\_

Signature \_\_\_\_\_