**BENCH GRINDER**

**WARNING!**

DO NOT ATTEMPT TO USE OR SERVICE THIS MACHINE UNLESS YOU KNOW WHAT YOUR ARE DOING. FOR DETAILS ON THIS MACHINE INCLUDING BASIC INSTRUCTIONS PLEASE SEE OUR WIKI:

https://wiki.somakeit.org.uk/wiki/Bench\_Grinder

**SAFETY SUMMARY**

* There is a guard on each wheel which should be used where possible.
* Full PPE should be worn when operating or being near the drill. This includes safety goggles AT ALL TIMES and apron.
* Be aware of rotational direction and ensure workpiece does not jam against the guards, tool rest or casing as this can cause the wheel to chip or explode!
* Do not use the machine while it is speeding up or slowing down from starting/stopping.
* All jewellery must be removed; long hair tied back and baggy clothing removed when operating the drill.
* The machine should be well lit and the bench surrounding the machine should be kept clear of mess at all times.
* DO NOT attempt to clear swarf/sawdust by hand or by blowing - metal swarf is razor-sharp and will cut deeply and sawdust can splinter or blind!. Use a brush or the shop vac.
* Do not distract or touch the operator in any way. If somebody is uncomfortably close to you while using the machine ask them to move back.
* Never attempt to operate the machine while tired, intoxicated or under the effects of drugs.
* Be aware of sparks from work pieces – these could travel and cause harm to others.
* If the wheel becomes loaded with material it could become unbalanced.
* Report any issues with this machine to the mailing list immediately!
* Strange noises could be a sign of problems so do not ignore.
* You will never be blamed for accidently damaging a machine if you report it! You could be harm others and face criminal

IF IN DOUBT – ASK!