**PILLAR DRILL**

**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/Pillar_Drill>

**SAFETY SUMMARY**

* There is a guard on the drill 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.
* Make sure the workpiece is securely clamped down. A rotating drill at full speed can cause loose workpieces to break bones or fly across the room at dangerous speeds!
* All jewellery must be removed; long hair tied back and baggy clothing removed when operating the drill.
* The bench surrounding the lathe should be kept clear of mess at all times.
* The chuck key must be removed when operating the drill - it can travel at such speeds as to KILL if left in the chuck.
* 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.
* Make sure the proper size and type of drill bit is used for a job. We have metal, wood, masonary bits available and
* Do not distract or touch the operator in any way. If somebody is uncomfortably close to you while using the lathe ask them to move back.
* Never attempt to operate the drill while tired, intoxicated or under the effects of drugs.
* If you break a drill bit its ok but please report it so it can be replace. Never leave it in the press!

IF IN DOUBT – ASK!