Drill Press Rules & Safety

If you suspect a machine is not operating properly, contact mw-benchtop@mit.edu immediately! Cell: 954 806 0954

Machine Specific Safety Equipment

- Safety Glasses
- Ear plugs if extremely loud
- Hair Ties (and further hair restraints advisable)
- No gloves

Hazards

- The chuck or drill can GRAB your hand, finger, clothes, or hair. This can be FATAL
- Small parts can be THROWN if not properly clamped
- Poorly secured stock can FLING out
- Recently used drill bit and shavings can be HOT

Dos

- Do make all drill press adjustments with the power shut off
- Do ensure the drill bit is properly tightened
- Do use a clamp or vise to securely fasten the stock to the drill press table
- Do use proper coolants when necessary

Don’ts

- Don’t exceed the recommended speeds for the type and size of drill bit being used or composition of the stock being drilled
- Don’t attempt to hand-hold stock while drilling
- Don’t cut materials that make fine powder (if you need to, wear a mask)
- Don’t let fingers get too close to the drill bit
- Don’t push too hard, let the tool do the work
• Don’t use your hands or blow the drill shavings