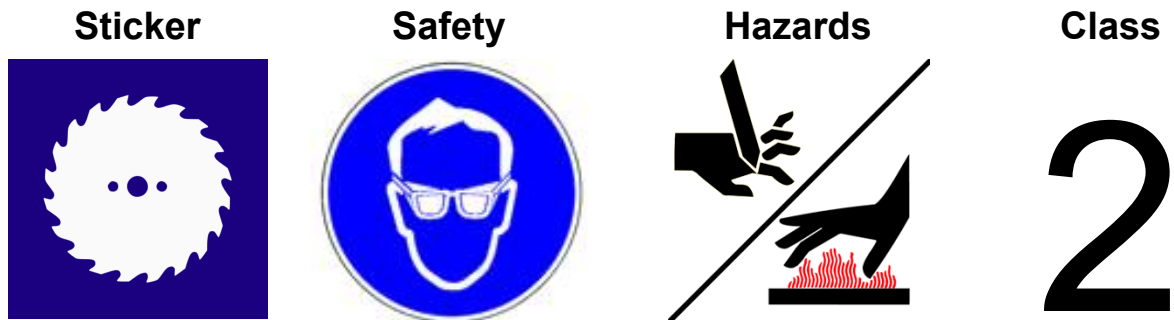


# Drill Press Rules & Safety

If you suspect a machine is not operating properly, contact [mw-benchtop@mit.edu](mailto: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