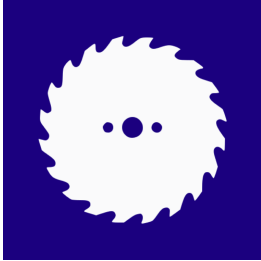


Bench Grinder Rules & Safety

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

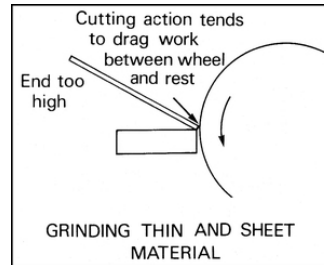
Sticker



Safety



Hazards



Class

2

Machine Specific Safety Equipment

- Safety Glasses - face shield encouraged
- Ear plugs if extremely loud
- Hair Ties (and further hair restraints advisable)

Hazards

- The spinning wheels can **GRAB** your hand, finger, clothes, or hair. This can be **FATAL**
- Parts can be sucked into back of machine (when grabbed by disk)
- Small parts can be **THROWN** if not properly clamped
- Recently ground parts can be **HOT**
- Damaged wheels can potentially **EXPLODE**

Dos

- **Do** take care when grinding small parts (don't hold with hands)
- **Do** stand on the side of the disk that is rotating downward
- **Do** hold your part against the table when grinding

Don'ts

- **Don't** cut materials that make fine powder (if you need to, wear a mask)
- **Don't** let fingers get too close to the disks
- **Don't** push too hard, let the tool do the work
- **Don't** grind aluminum, steel only

- **Don't** grind on the side of the wheels
- **Don't** change the wheel yourself - ask a mentor