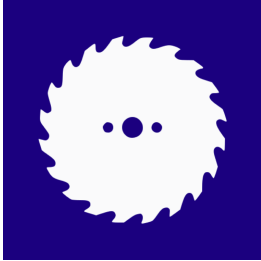


# Belt Sander Rules & Safety

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

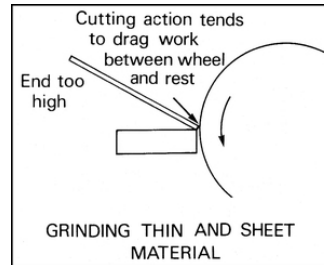
Sticker



Safety



Hazards



Class

# 2

## Machine Specific Safety Equipment

- Safety Glasses
- Ear plugs
- No gloves
- Closed-toed shoes
- 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 belt)
- Small parts can be **THROWN** if not properly clamped
- Recently sanded parts can be **HOT**

## Dos

- **Do** take care when sanding 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 sanding
- **Do** use care when sanding plastic to avoid melting it

## 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 sandpaper

- **Don't** push too hard, let the tool do the work