

# Mill Rules & Safety

If you suspect a machine is not operating properly, contact [mw-mill@mit.edu](mailto:mw-mill@mit.edu) immediately! Cell: 650 787 5490

Sticker



Safety



Hazards



Class

# 3

## Machine Specific Safety Equipment

- Hair Ties (and further hair restraints advisable)

## Hazards

- The spindle can **GRAB** your hand, finger, clothes, or hair. This can be **FATAL**
- The pneumatic tool changer can **PINCH** your fingers.
- A poorly clamped part can **FLING** out
- CNC table motions and spinning handles can **SMASH** you

## Dos

- Do tie back hair and beards
- **Do** use lubrication - disposable brushes/applicators
- **Do** remember the edge finder offset (0.100")

## Don'ts

- **Don't** wear long sleeves, ties, hoodie strings, jewelry, or gloves
- **Don't** touch anything spinning on the mill or perform an action that could put you at risk of doing so
- **Don't** use the drill chuck for milling
- **Don't** change gears (high/low) while the spindle is rotating
- **Don't** cut hazardous materials such as toxic metals or composites
- **Don't** reposition the vice or tilt the mill head without permission