



TAP LAB SAFETY LEVEL:  
**HIGH RISK**

Read the safety card | Receive induction from a trainer  
Supervision required until approved to operate independently

# Dremel / Rotary Tool

## KEY RISKS:



Wear eye protection



Dust



Sharp objects



Injury



Breakage

## PURPOSE:

A Dremel (or rotary tool) is a high-speed, variable-speed tool with interchangeable bits that can perform drilling, grinding, sharpening, cutting, cleaning, polishing, sanding, routing, carving, and engraving.



## SAFETY:

- Use safety glasses. Ear protection may be required depending on the speed, the bit and your material.
- If sanding, use a face filter and ensure there is no sanding dust near ignition sources.
- Position yourself and bystanders away from the plane of the rotating accessory. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- Do not operate the power tool near flammable materials. Sparks could ignite these materials.
- Wheels, sanding drums, cutters or other accessories must be fully inserted into the collet or chuck. Double check that it is firmly secured before use.
- Consider using the flexible extension if you have a larger piece of work.
- Don't hold a small workpiece in one hand and the tool in the other hand while in use. Clamping a small workpiece allows you to use your hand(s) to control the tool.
- Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces.
- Avoid bouncing and snagging the accessory.
- Do not lay the power tool down until the accessory has come to a complete stop.
- Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut.

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- Do not let the disks get wet, they delaminate and can shatter. If they do get wet, throw them away.