

BENCHTOP GRINDER SAFETY

DO NOT use this machine unless you have been trained on the safe operation and you have been given permission by your instructor or supervisor

PPE
Personal Protective Equipment



Do not wear gloves, dangling jewelry, or any other loose-fitting clothing that could get caught in the blade

Operational Safety

1. Stand to the side of the grinder when starting the electric motor.
2. Use the correct wheel for the material you are grinding, polishing, or buffing.
3. The work rest must be kept adjusted to 1/8-inch of the grinding wheel to avoid creating a nip point.
4. Never grind on the side of the wheel. This can cause the wheel to shatter.
5. Adjustable tongue guards must be kept to within 1/4-inch of the wheel.
6. Do not allow your workpiece to get too hot by excessively or aggressively removing material
7. Cool your workpiece by placing it in a cooling fluid such as water.
8. Do not force the material into the wheel – let the grinding wheel do the work for you.
9. Properly fasten the grinder to a workbench or pedestal.
10. Never grind aluminum or magnesium.
11. Do not grind material that is too small to hold.

