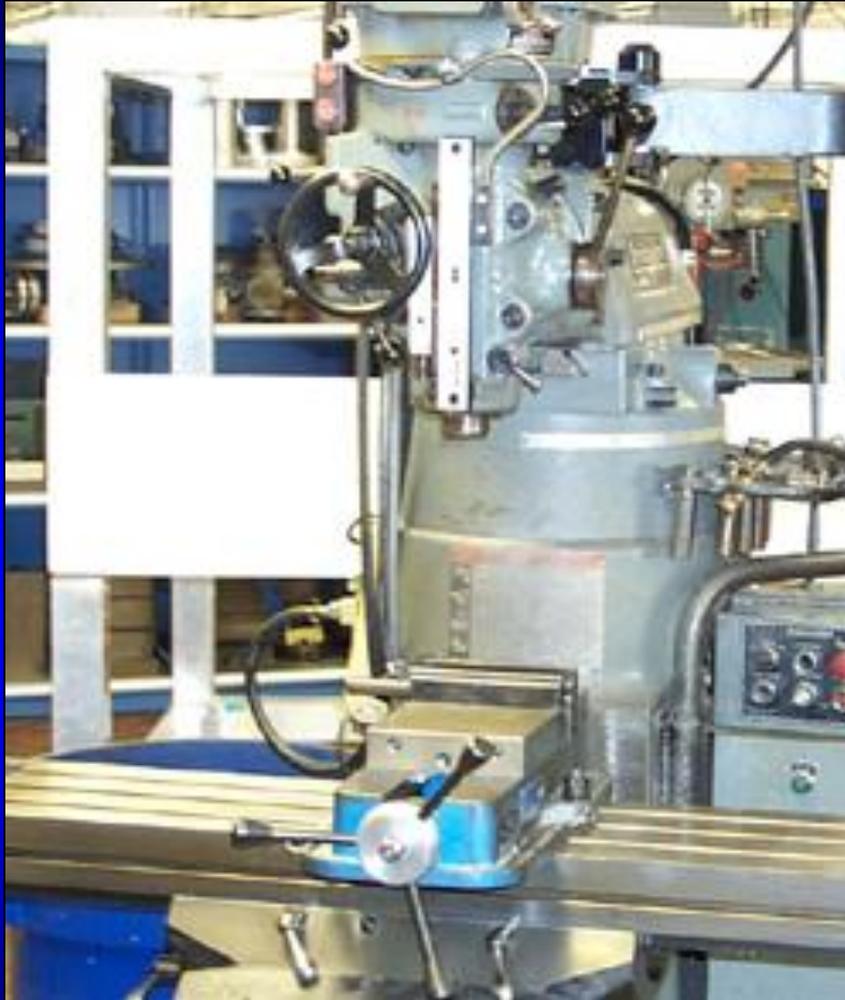


5. Milling Machine





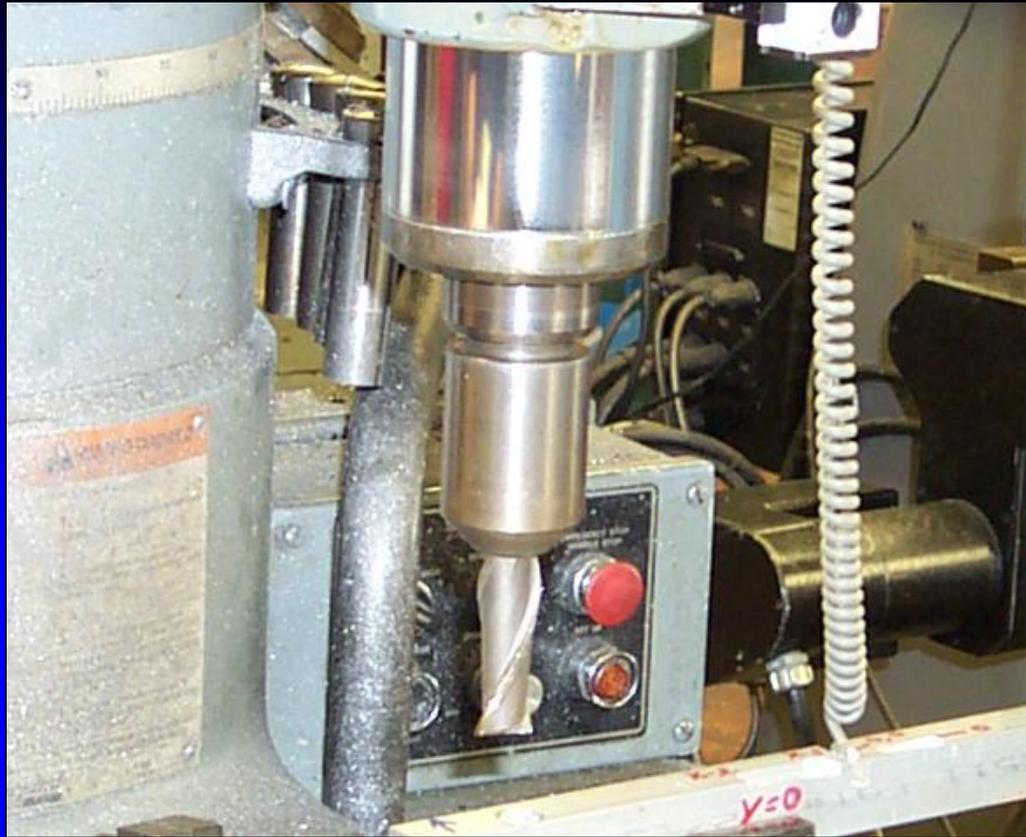
A milling machine is used to machine flat or irregular surfaces. It can also be used to drill, bore, cut gears, and produce slots. It removes metal from a workpiece by rotating a multi-toothed cutter that is fed into the moving workpiece.



When operating the milling machine, be sure hands are properly placed away from the cutting tool.



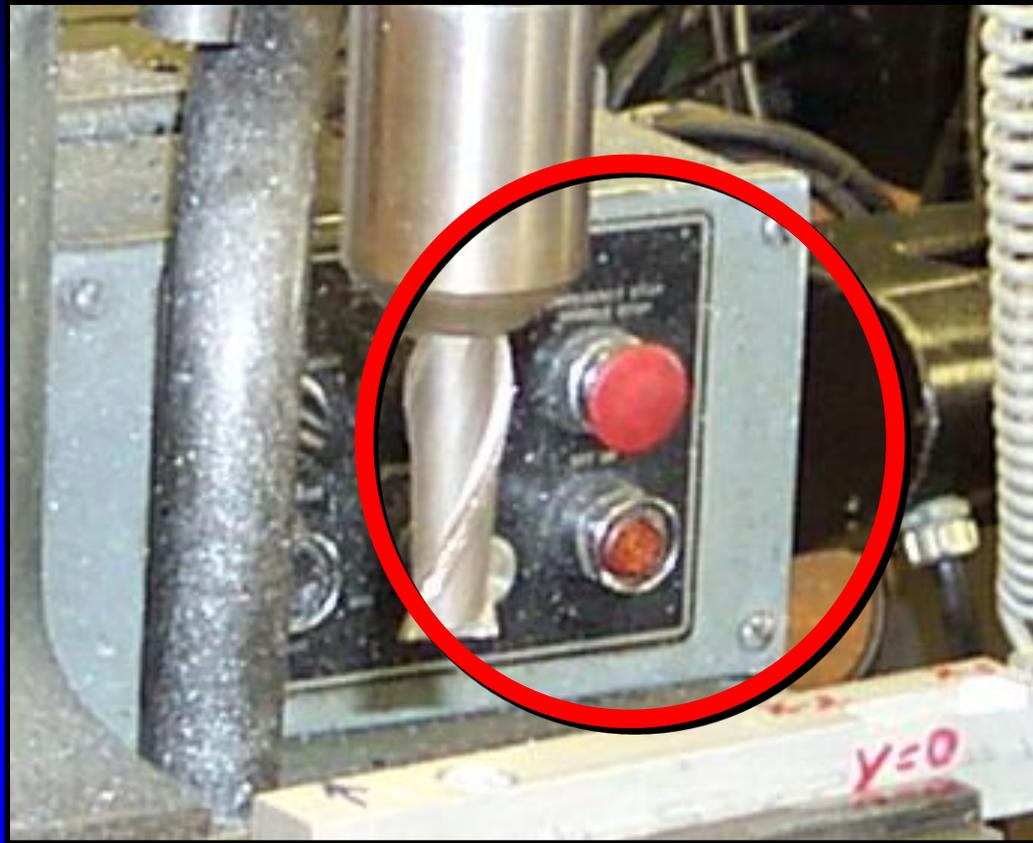
Make sure workpieces are secure before operating the cutting tool.



Cutters should be keyed to the arbor and run in the correct direction to give the proper "up" or "down" milling desired.



Before running the machine it should be tried manually to make sure it is clear for cutting.



If you are changing arbors, cutters or making any adjustments or changes in the setup, turn the power off.



The milling machine is a sophisticated and specialized piece of equipment. If you are unsure of its use, ask someone for assistance.

Let's Review

- Be sure hands are properly placed away from the cutting tool.
- Secure workpieces before operating the cutting tool.
- Cutters should be keyed to the arbor and run in the correct direction.
- Try the machine manually to make sure it is clear for cutting.
- Turn power off if you are making adjustments.
- The milling machine is a sophisticated and specialized piece of equipment. If you are unsure of its use, ask someone for assistance.

[Click Here!](#)