

Horizontal Milling Machine

1. Operate only with instructor's permission and after proper instructions have been received.
2. Turn the power OFF and let spindle stop before you load or unload a workpiece, take any measurements or make any adjustments.
3. Cutters should not be handled with bare hands, make sure that you are wearing protective gloves to install or remove, then take off gloves to operate machine.
4. Be sure cutter/tooling is tightly secured to machine spindle or arbor. Never loosen all of the clamping bolts on the tool head at one time. There should be enough friction on the tool head to keep it from swinging on its own.
5. Be sure the holding device is mounted solidly to the table and the work is held firmly.
6. To avoid possible damage, you can place a wooden pad or other suitable cover against the surface of the table.
7. Never reach over or near the rotating center.
8. Do not allow the chips to pile up. Never use your hands to remove chips as they are sharp and can cut. Always use a small brush and never clear chips away while the machine is in operation. Do not use compressed air to clean chips, this can blow chips back into your face and eyes and may also blow fine chips past the wipers on the ways of the machine. Fine chips between mating surfaces of machine will ruin the accuracy of the machine.
9. Do not leave the machine while it is working. Remain with the machine for the duration of the cut.
10. Keep the floor around the machine clear of chips, and wipe up spilled cutting fluid immediately.
11. Make sure that you store all oily rags used to wipe down the machine in an approved metal container that can be closed tightly.

