

# 36” Band Saw



The 36” Band Saw has a thin vertical blade that allows cutting curves, re-sawing and large deep cuts on thick material. To avoid accidents the following operational safety rules must be observed by everyone working on the GWG 36” Band Saws. **Failure to be certified or to follow the safety rules will result in loss of shop privileges.**

## 36” Band Saw Safety Rules:

**WARNING:** Because pressure has to be applied to a board as it is being cut (especially re-sawing), the board will SHOOT forward as it exits the cut. Do not have hand or fingers in line with the direction of the cut, as it will push the hand into the blade.

1. Wear proper apparel. Remove loose fitting clothing, jewelry and tie back long hair. Do not wear gloves.
2. Eye protection must be worn, hearing protection would be worn.
3. Be sure the saw is in good working order, the blade sharp and guards are in place and working freely.
4. Be aware of others around you. Stop the saw if involved in conversation.
5. Never overreach. Don't have your body in the path of the saw direction.
6. Never saw cross-arm. Never reach around the saw.
7. A two foot perimeter around the saw should be kept clear of people and debris that impair traction or footing to avoid slips and falls.
8. Unplug the saw before adjusting or doing maintenance.
9. Do not force the saw. Never try a free-hand cut. If the saw begins to bind or operations do not seem normal, **SHUT OFF THE SAW.**
10. **Do not cut wet, green or dirty wood on the Tannewitz, you may cut Green wood on the Yates saw only.**
11. Hands must be kept at least **THREE** inches from the blade at all times. Do not have body parts within this distance while the saw is plugged in.
12. Give the work your undivided attention.
13. Never leave a running saw unattended.

## Operational Rules:

**Sign in on “Operator Log” before using the 36” Band Saw.**

Guide blocks should just clear the blade without rubbing and the rollers should be just behind the teeth of the blade. The disk should not turn when the blade is running free, only when pressure is applied when cutting wood. The upper guide should be ¼ inch above the wood. Once adjusted, it should stay in place.

Make sure to tension blade properly and be sure all guides are in place. Only a supervisor may make adjustments on these saws.

Turn on the dust collector and open the gate.

Make sure blade is not in contact with material before starting this saw.

Cut relief cuts prior to cutting long or tight curves. The relief cuts will free the blade of the tension of the tight curve. The ¼ inch blade can cut a circle of 2 inches.

Make sure the hand holding the stock is **NEVER** in line with the blade.

Never begin a cut until the saw blade has reached it's maximum speed and be certain to control the speed of the cut, which will not only be safer, but will produce better cutting results

Always wait until the blade has stopped spinning after a cut to move the blade or the stock.

Use push sticks & feather boards when resawing & hold-down jigs for small pieces.

Never free-hand any work on a band saw. Material must always be kept flat on the table top when cutting.

Never force the blade – always cut in a firm & steady fashion.

Turn off the band saw and wait until it comes to a complete STOP. Never stick an object into the blade to stop the machine quicker. Let it stop on its own.

Turn off the dust collector and close the port. Clean up your area.