

Band Saw - Safety and Operation

Safety Rules

- Safety glasses are required
- Never clear small pieces while the blade is moving.
- Never push on back of piece with fingers or thumb.
- Don't reach across the blade,
- Make all cuts under power, not while the blade is coasting.
- Never back out of a curved cut. If blade is pinched, bring saw to a complete stop and back out of the cut.
- Cutting round stock, use the V block.
- Never run materials containing nails, screws, or other metallic objects.
- If machine is malfunctioning, stop immediately and fill out a Machine repair form and place an "out of order" block on the machine.

Operation

- Put on your safety glasses.
- Plan cuts. For long curves, allow yourself to exit piece in a forward direction when necessary.
- Adjust guard about ¼ inch above work piece.
- Open blast gate on dust collection system.
- Wait for blade to reach full speed.
- Hold stock firmly against the table.
- Feed stock at a rate appropriate for the cut. Cutting too slow will put excessive wear on the blade. Cutting too fast

will damage motor and may cause injury. Cut only as fast as the blade can properly remove material.

- Use a push stick for a cut that would put your hands close to the blade. (Within 4 inches of blade).
- If it necessary to remove scrap away from the blade, bring it to a complete stop and use a stick or brush to remove it. Don't use your hands.
- When finished, shut the blast gate on the dust collection system.
- Clean up area around saw and inside the top and bottom cabinets.
- Lower guard and remove all set up made.