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startrite_bandsaw



The Startrite 18-T-10 is a vertical bandsaw. It is currently fitted with a blade designed for cutting wood and soft metals.

Personal Protective Equipment



Hearing protection must be worn when cutting metal.



No loose clothing. Roll long sleeves up to elbows.



Sturdy Shoes must be worn.



Eye protection must be worn.



No watches or loose jewellery.

Before

- ✓ Ensure surrounding area cleared of obstacles.
- ✓ Check interior of machine for dust/obstruction.
- ✓ Alert other workshop users to keep clear.
- ✓ Ensure table cleared of objects.
- ✓ Ensure machine is set up correctly:
 - ✓ Blade is aligned correctly.
 - ✓ All adjustments tightened.
 - ✓ Guard is locked in place and set as low as possible.
 - ✓ Blade is sharp and there is no visible damage.
- ✓ Ensure machine can be spun manually by hand.
 - ✓ **Power off machine before checking this!**
- ✓ Check Wiki for material settings.

During

- ✓ Keep your hands 3-4cm from the blade.
- ✓ Hold workpiece tight and push into the blade at a steady rate.
- ✓ Only cut pieces you can safely hold by yourself.
- ✓ Keep work in contact with the table at all times.
- ✓ Make sure the workpiece is supported - Use sacrificial scrap to support overhangs.

After

- ✓ Log out of the tool after use
- ✓ Clean the area around the machine and any dust created - leave the machine cleaner than you found it!
- ✓ Vacuum up any dust left **inside** the machine.

Don't

- x **Do not use faulty equipment.** Report faulty equipment to the Tool Maintainers' mailing list: tools@edinburghacklab.com
- x Do not freehand above the table surface! Elevated parts will be grabbed by the blade.
- x Do not cut hard metals such as Hardened or Stainless steel. These will damage the blade.
- x Do not force a workpiece into the blade - this will damage the blade or the machine. **If the machine is not cutting effectively, stop and contact the maintainers.**
- x Do not leave the machine unattended.
- x Do not allow another person to use the tool under your access token.

This card is designed as a quick reference for a properly trained user, and does not necessarily cover all possible hazards. It does not replace, and should be used in combination with, proper training and other reference material.