

BANDSAW RULES

USER ONLY SECTION

1 Before using the machine ensure it is in a safe condition and the area around the saw is clear especially the floor area. The tension lever should be checked before use to ensure the blade is tensioned and released after the cutting is finished. Report any fault with the saw and do not use.

2 Ensure you have enough space to handle the wood to be cut and the wood is able to be handled by one person. If in doubt seek assistance.

3 Ensure the blade is sharp and is kept clear of resin and other deposits. Check the machine is clean especially in the wheel compartments. Ensure the saw is isolated from the electrical supply while checking.

4 Check the blade is correct for the material to be cut. Thickness of wood for teeth per inch. If the blade is wrong or damaged ask a maintenance authorised person to attend to it.

5 Check chart for size of blade. Please avoid cutting curves wherever possible as this can cause the blade to cut off when using for straight cuts. Remember the lathe produces a better circle than a hand cut one.

6 Do not force the wood through the blade. Let the blade do the cutting. If the blade is losing sharpness have the blade changed. Forcing the wood through the cut only causes heat and can cause the blade to cut off line. This is also one of the common reasons for accidents with the bandsaw.

7 Keep the blade guard as low as possible without obscuring the cut.

8 when using the saw do not have loose sleeves or clothing which could become trapped in the machine

9 keep hands away from the section of table directly in front of the blade. Keep hands away from the side of the blade. The method of doing this will be explained during training and will involve the use of push sticks and side blocks.

10 Concentrate on the work and do not get distracted by other things going on in the background.

MAINTENANCE AND USER GUIDELINES

- 1 All the user section applies to this section along with the additional items detailed below.
- 2 Read the instruction manual and become familiar with the machine. Make sure the machine is switched off and unplugged from the socket before carrying out any repair work.
- 3 when changing the blade ensure the blade guides are set. The distance between the blade and the guide should be the width of a piece of paper
- 4 Ensure the blade tension is set correctly for the blade. On our machine the tension is indicated on a scale inside the upper wheel compartment.
- 5 Check the fence is in line with the blade and the saw is cutting straight
- 6 check the condition of the push sticks and any other handling devices.
- 7 enter any work done in the maintenance book and record parts used.
- 8 If for any reason the saw cannot be used ensure a notice is placed on the machine in a prominent position and it is isolated from the supply.