



SAFE OPERATING PROCEDURE



Blade Sharpener



DO NOT use this machine unless you have had instruction and training in its safe use and operation.

Teacher permission MUST be given to operate this machine.

The risk of injury when using this machine is MODERATE

IDENTIFIED RISKS AND HAZARDS

Hazards that may arise when operating the blade sharpener include:

- moving and rotating parts (blades and bits, tool disintegration)
- movement of the workpiece
- electrocution from power faults, faulty equipment or incorrect use
- burns from hot materials or friction
- hand and finger injuries

PRE-OPERATIONAL SAFETY

- Before using the sharpener, examine the power cord, extension lead, plugs, sockets and power outlet for damage.
- Before starting the sharpener ensure that the wheel, fences, guides and attachments are secure and correctly fitted.
- Always inspect the tool to ensure that there isn't anything which might damage the wheel or cause injury to the operator.
- Secure and support the tool to be sharpened using guide and appropriate clamps.

OPERATING SAFETY PRECAUTIONS

- Check the grinding wheel carefully for cracks or damage before switching the machine on.
- Do not operate the sharpening machine with the guide (rail) removed.
- Keep a space of 5mm between the sharpening platform guide (rail) and the grinding wheel.
- After the correct coolant flow has been established, start the sharpening procedure.
- Slide the sharpening holder back and forth on the sharpening platform guide at a speed of about 10 times per minute
- Use the upper surface of the grinding wheel only. Do not use the side surface.
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- **Moderate risk of injury** if the correct procedures described for the activity are not employed in the prescribed manner
- **Teacher approval** is required and **general, but vigilant teacher supervision** should be maintained
- The operator will need to operate in the clearly defined **safety zone**
- **Appropriate PPE** will be required to further reduce the risk of injury



To operate this machine/equipment you MUST have:

1. Read and understood the Instruction Sheets
2. Completed the Safety Test with a 100% score
3. Demonstrated competent and safe use

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- **Teacher approval** is required and **general, but vigilant teacher supervision** should be maintained
- The operator will need to operate in the clearly defined **safety zone**
- **Appropriate PPE** will be required to further reduce the risk of injury



To operate this machine/equipment you MUST have:

- Read and understood the Safe Working Procedure
- Completed the Safe Work Test with a 100% score
- Demonstrated competent and safe use