



## Using the Broaching Machine

- Wear protective equipment including goggles and helmet.
- This machine is heavy - take care when fixing it to overhead surfaces.
- Ensure the surface of the location for the machine base is clear of dirt, oil and swarf as these will affect the grip of the magnetic base.
- The guard must cover all rotating parts whenever the machine is in operation.
- Do not try to change the rotation when the broaching machine is running.
- Withdraw the cutting tool from the workpiece periodically to clear the accumulated swarf and dust.
- Use cutting oil when drilling metal to lubricate and cool the drill bit. Ensure the oil does not spill and prevent the magnetic base gripping where the drilling will take place next.
- If the cutting tool jams, switch off the machine. Ensure the safety chain is secure, switch off the magnetic base and remove the plug. Free the cutting tool by hand, but be careful - it will be hot.
- Before changing the cutter or making adjustments, stop the cutter. Make sure the machine is safe and cannot fall. Switch off the magnetic base and unplug the machine.
- Keep the cable clear of the cutting tool and sharp edges on the work.
- If the cable appears to be cut or damaged in any way, switch off and unplug at the mains before inspecting it. If the cable attached to the broaching machine is damaged, stop using the machine. Contact the hire company. If an extension cable has been damaged, do not use it again.
- Take care not to accidentally pull the plug from the socket.
- Before leaving the broaching machine unattended, switch off and remove the plug from the socket. The machine should be left in a safe place or with the safety chain still securing it.
- If the equipment does not work properly, do not attempt to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference



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