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| REQUIRED PERSONAL PROTECTIVE EQUIPMENT  |
|  | Wear safety glasses to protect your eyes from dust and materials | Hearing Protection circle | Wear earmuffs or earplugs to prevent damaging your hearing from machine noise |
|  | Turn on the machine extractor or wear a facemask to prevent breathing in wood dust | Foot Protection circle | Wear sturdy shoes to protect your feet from falling material or dropped objects |
| Apron | Wear close fitting protective clothing to prevent it catching on moving parts | cid:image004.png@01D3E2E0.0EF671A0 | Tie back long and loose hair to prevent it catching on moving parts |
|  | Remove all rings and jewellery to prevent them catching on the machine or material | **C:\Users\CauchiA\Documents\D&T\shutterstock_196671263.jpg** | Remove all electronic devices to prevent distraction and them catching on moving parts |
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| CNC ROUTER SAFE OPERATING PROCEDURE |
| BEFORE YOU START |
| * Check that workspaces and walkways are clear of slip/trip hazards
* Locate and make sure you are familiar with all machine operations and controls
* Ensure that all guards and safety devices are in position and secured
* Use only materials that are free of defects
* Make sure you use the right size cutting bit for the job. The machine must be isolated while any adjustments are made to the cutter head
* Ensure all cutters are sharp and free of resin build up or wear
* Adjust the dust collector shroud (where fitted) correctly for maximum efficiency
* Be aware of any other people in the area and make sure it is clear before using this equipment
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| WHILE OPERATING* Never pre-program any CNC router table to perform beyond the capacity of the machine
* Confirm all CNC programming instructions for the table router
* Make sure sheet material is secure to the work surface bed when cutting and/or engraving sheet materials such as ply, acrylic, aluminium, foam or rubber
* Ensure all axis remain unobstructed during the cutting/engraving operation.
* Never attempt to remove waste materials or excess dusts from the work surface while the machining process continues automatically.
* Never leave the CNC router table in operational mode while unattended
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| AFTER USE |
| * Switch the machine off and wait for the cutter bit to stop before removing the material and waste
* Brush clean the machine and work area to leave it safe and tidy
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