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| **Hand Router** |
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| **DO NOT** use this machine unless you have completed the induction and a supervisor has given you permission |
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| Safety glasses must be worn at all times in work areas. | Hair Protection circleLong and loose hair must be contained or restrained. |
| Foot Protection circleAppropriate protective footwear with uppers must be worn. | Hearing protection will be required when operating this machinery. |
| **Prohibition circleProhibition circle**Rings and jewellery must not be worn. | Description: Dust mask signA mask must be worn when excessive airborne dust is created. |

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Ensure this power tool has a suitable safe work area.**
2. **Before using the router, examine the power cord, extension lead, plugs, sockets and power outlet for damage.**
3. **Check the router bit carefully for cracks or damage before installing it into the router spindle.**
4. **Secure and support the workpiece using clamps or bench vices.**
5. **Ensure the cord does not create a tripping hazard.**
6. **Faulty equipment must not be used. Immediately report suspect equipment.**

#### OPERATIONAL SAFETY CHECKS

1. **Check the workpiece for faults and defects.**
2. **Fit the correct cutter bit to the machine. Ensure cutter bit conforms to machine specifications.**
3. **Make all adjustments for depth of cut BEFORE connecting to the power source.**
4. **Ensure your workpiece is firmly secure & supported.**
5. **Keep fingers, hands and power cord clear of the bit.**
6. **Always consider the direction of rotation. This will determine the direction the router is to travel.**
7. **Allow the router to reach operating speed, then apply load gradually. Maintain a constant pace to avoid uneven finishes.**
8. **Keep the sole plate pressed firmly on the workpiece.**
9. **Maintain complete control. Always operate with both hands. Maintain a proper & steady footing at all times.**
10. **Make a series of shallow cuts when creating a deep recess. This is much safer and easier on the tool bit.**
11. **Do not apply excessive force – this could cause the cutter bit to burn the workpiece.**
12. **Turn off immediately after use. Do not place the router down until the cutter has stopped rotating.**

#### HOUSEKEEPING

1. **On completion, Leave the equipment and work area in a safe, clean and tidy state.**

## POTENTIAL HAZARDS

**◼ Moving, rotating & sharp parts ◼ Contact with cutting blade ◼ Dusts ◼ Kickback ◼ Movement of the workpiece ◼ Ejected material ◼ Eye injury ◼ Noise**