

# ROUTER HANDHELD — STANDARD OPERATING PROCEDURE

### **DO NOT** use this tool without completing appropriate induction / training.



Approved safety glasses must be worn at all times when using this power tool.



Hearing protection must be worn at all times when using this power tool.



Appropriate protective footwear with substantial uppers must be worn in work areas.



Close fitting protective clothing or a suitable workshop apron is advisable.



A dust mask may be necessary when airborne dust levels are considered excessive.



Contain or restrain long and loose hair, and remove exposed rings or jewellery.

#### POTENTIAL HAZARDS

- Moving, rotating sharp parts
- Tool kickback

- Entanglement
- Noise
- Eye injuries
- Dust and ejected waste

### PRE-OPERATIONAL SAFETY CHECKS

- 1. Ensure you have a suitable, safe work area. Outside can be ideal for routing to minimize inside dust and noise levels.
- 2. If routing inside, ensure you use a dust extraction vacuum unit or dust bag connected to the unit.
- 3. Examine the router and power cord for obvious damage. Do not use faulty equipment.
- 4. Familiarize yourself with the fitment of the correct router bit into the collet chuck on the router.
- 5. Ensure the power cord does not create a tripping hazard.
- 6. Notify people working close by to wear ear protection.







Makita Trimmer

Festool Router

## **OPERATIONAL SAFETY**

- 1. Examine the material to be machined for sharp protruding objects such as nails and remove them.
- 2. If possible, securely clamp your project to a solid work surface or ensure the project is stable.
- 3. The router is best use with both hands, but avoid covering the motor ventilation slots.
- 4. Never use your hands to hold small work items in place when routing.
- 5. Fit the correct cutter bit to the machine and make all adjustments for depth of cut BEFORE connecting to the power source.
- 6. Always consider the direction of the rotation. This will determine the direction the router is to travel.
- 7. Allow the router to reach operating speed, then apply even gentle pressure. Do not apply excessive force.
- 8. Keep fingers, hands, clothing and hair, etc. well clear of the rotating cutting tool.
- 9. Keep the sole plate pressed firmly and square on the work piece.
- 10. Make a series of shallow cuts when creating a deep recess. This is much safer and easier on the tool bit.
- 11. Turn off immediately after use. Do not place any router down until the cutter bit has stopped rotating completely.

#### **POST OPERATION**

- 1. Switch off the router and unplug from the power source.
- 2. Remove cutting tool and return all accessories to their appropriate location.
- 3. Pack away router in its box and return to storage location.
- 4. Leave the work area in a safe, clean and tidy condition and sweep up all dust.