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# **Miter Saw**



**Tool Type:** "Wood/Metal Working" **Location:** "Innovations Workshop"

Supervisor	Tool Lead
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**Description:** "Sliding compound miter saw" **Manufacturer:** "Festool"

#### **About**

Capable of making precise, mitered cuts in wood, fiber cement panels, and aluminum, the miter saw is great for making square or common angled cuts. With a head capable of 45 degree tilt, and an adjustable fence with up to 60 degrees of rotation this is the fastest tool for setting up and making square cuts.

# **Training**

Miter Saw SOP

## **Detailed Specifications**

Head tilt: up to 45 degrees

• Fence rotation: up to 60 degrees

• Blade diameter: 10.25"

• Workpiece size limitations:

Cutting depth @ 90/90: 12" x 3-15/32"Cutting depth @ 45/45: 8-15/32" x 1-3/8"

### **Safety Concerns**

- · Only cut one workpiece at a time
- Be sure workpiece is properly secured
- Hands should be kept free and away from the blade at all times
- Do not attempt to clear workpiece until blade guide has returned to its original position and the blade has stopped spinning

#### **Reference Documentation**

Miter Saw Manual

From:

https://bpm-wiki.cnsi.ucsb.edu/dokuwiki/ - NSF BioPACIFIC MIP Wiki

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