

# Miter Saw

## Festool Kapex KS 120 REB Sliding Compound Miter Saw



**Tool Type:** "Wood/Metal Working"

**Location:** "Innovations Workshop"

Supervisor	Tool Lead
David Bothman	
(805) 893-4125	
bothman@cnsi.ucsb.edu	

**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://microfluidics.cnsi.ucsb.edu/wiki/> - Innovation Workshop Wiki

Permanent link:  
[https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=miter\\_saw\\_panel\\_saw&rev=1606330321](https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=miter_saw_panel_saw&rev=1606330321)

Last update: 2020/11/25 18:52

