

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

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=1606330252

Last update: **2020/11/25 18:50**

