

Miter Saw

Festool Kapex KS 120 REB Sliding Compound 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"
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Safety Concerns

- Safety glasses or a face shield must be worn at all time when operating the saw
 - 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 guard has returned to its original position and the blade has stopped spinning
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Reference Documentation

Miter Saw Manual

From:

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

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