

Diamond Saw

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A black Allied Trim Saw 2 with a digital display showing 2500 and a transparent safety guard over the blade.

Tool Type: "Cutting Tool"

Location: "Microfluidics Lab"

Supervisor	Tool Lead
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Description: "Trim Saw 2"

Manufacturer: "Allied"

About

The Trimsaw 2 is a saw designed for rapid sectioning of printed circuit boards, ceramic substrates and other abrasive non metals. Contains a built in reservoir which can be used to feed lubrication directly to the blade.

Training

[trimsaw2SOP](#)

Detailed Specifications

Motor power: .25 HP Speed range: 500-3000 RPM by 100 RPM increments Cutting platform: 6.75" x 12.5" Blade size: 4"-6"

Safety Concerns

- Keep hands clear of blade when machine is on
 - Use only approved blades and do not cut metals with sectioning blades
 - Use coolant or lubrication when making cuts
 - Use fixtures and guides whenever possible to reduce risk of slipping into the blade
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Reference Documentation

From:

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

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Last update: **2020/10/13 16:50**

