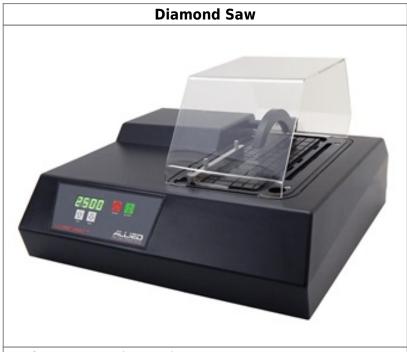
2025/07/02 04:49 1/2 Diamond Saw

Diamond Saw



Tool Type: "Cutting Tool"

Location: "Microfluidics Lab"

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

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

Reference Documentation

- Allied blade catalog
- UKAM Industrial Superhard Tools

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