

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](#)
 - [Kool Mist MSDS](#)
-

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

Permanent link: https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=diamond_saw&rev=1604425812

Last update: **2020/11/03 17:50**

