# **Diamond Saw**

| Diamond Saw                   |           |  |
|-------------------------------|-----------|--|
| Tool Type: "Cutting Tool"     |           |  |
| Tool Type: "Cutting Tool"     |           |  |
| Location: "Microfluidics Lab" |           |  |
| Supervisor                    | Tool Lead |  |
| David Bothman                 |           |  |
| (805) 893-4125                |           |  |
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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

## **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

## **Reference Documentation**

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

Permanent link: https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=diamond\_saw&rev=1602607661

Last update: 2020/10/13 16:47

