

# Diamond Saw

Diamond Saw	
	
<b>Tool Type:</b>	Cutting tool
<b>Location:</b>	Elings 3430
<b>Description:</b>	Trim Saw 2 with diamond blade for glass slides
<b>Manufacturer:</b>	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.

## 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

## Training Documentation

[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"

## Reference Documentation

- [Allied blade catalog](#)
  - [UKAM Industrial Superhard Tools](#)
  - Kool Mist MSDS
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