

# Rayjet 300 150W Laser Cutter

Rayjet 300 150W Laser Cutter



Tool Type: "laser Cutter"

Location: "Innovations Workshop"

Supervisor	Tool Lead
David Bothman	"WW Name"
(805) 893-4125	(###) ###-####
bothman@cnsi.ucsb.edu	"WW Email"

Description: "Laser cutter and engraver"

Manufacturer: "Trotec"

## About

One of two laser cutters, the Rayjet is located in the Innovations Workshop along with its stand alone fume extractor. Both laser cutters utilize CorelDraw as a 2D sketch manager which is then imported into Trotec's specific cutting software. CorelDraw can be used to create the 2D sketch, however importing a DXF file or PDF into CorelDraw from Solidworks or other CAD packages is preferred due the CAD packages integrated features and functions.

## Detailed Specifications

Working area: 726 x 432 mm  
Max height of work piece: 149 - 200 mm depending on installed lens (see operations manual page 7)

## Safety Concerns

Insert Text Here!

# Operating Procedures

Insert Text Here!

---

## Reference Documentation

[rayjet-300\\_8024\\_operationmanual\\_en.pdf](#)

[rayjet\\_8015\\_software-manual\\_en.pdf](#)

[exhaust\\_system\\_information.pdf](#)

## Training Documentation

[trotec\\_laser\\_training\\_r0.6.docx](#)

[rayjet\\_laser\\_cutter\\_notes.pdf](#)

[workshop\\_wizard\\_project\\_information\\_form\\_-\\_updated\\_laser\\_cutter\\_sop.pdf](#)

[trotec\\_and\\_rayjet\\_training\\_sign\\_in.pdf](#)

[trotec\\_rayjet\\_sop.pdf](#)

---

From:

<https://bpm-wiki.cnsi.ucsb.edu/> - NSF BioPACIFIC MIP Wiki

Permanent link:

[https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=rayjet\\_300&rev=1594834269](https://bpm-wiki.cnsi.ucsb.edu/doku.php?id=rayjet_300&rev=1594834269)

Last update: **2020/07/15 17:31**

