

Brother ScanNCut DX

page in progress



| |
|---|
| Tool Type: CNC |
| Location: Elings 3430 |
| Description: CNC cutter. Can be used with thin, flexible substrates. |
| Manufacturer: Brother |

About

The Cricut is a 2D paper cutter capable of cutting out precise designs with high accuracy. It is capable of cutting thin plastics, vinyl, cardstock, paper, and a whole lot else. The Cricut is located in the corner of the 3430 across from the hotpress and keyence microscope. A thin layer of material is attached to the sticky mat and fed through the Cricut, which cuts out any 2D shape desired.

The Brother is able to cut materials up to 3 mm in thickness.

Safety Concerns

The Brother cutter uses a shielded razorblade to make cuts on the sticky mat. Care should be taken when replacing or switching the cutting head as it is incredibly sharp. Fingers should also be kept clear of the rollers when it is operating to avoid pinching.

Operating Procedures

Brother SOP

Detailed Specifications

- Mat size: 12" x 12"
 - Material up to 3 mm thick
 - Materials that can be cut include: paper, sticker paper, vinyl, foam, fabric
-

Reference Documentation

From:

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

Permanent link:

https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=brother_scanncut_dx&rev=1769726067

Last update: **2026/01/29 22:34**

