Brother ScanNCut DX

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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.

Safety Concerns

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

Operating Procedures

1. Launch CriCut software from carbide computer
2. Open a new design space
3. Upload a .PDF image, .DXF flat pattern, or use Cricut's design space to create a 2D design
4. PDF images must have their backgrounds removed and the parts the user wishes to cut isolated by using the click to erase function which removes parts of the image based on color
5. Click and drag objects to scale or position in the design space
6. Remove the protective covering from the adhesive mats and carefully lay material to be cut as

flat and uniformed as possible down on the adhesive layer
7. Load the mat using the double arrows on the CriCut
8. Follow instructions on Carbide computer, press the CriCut button to start cut
9. Press unload button to remover mat from Cricut

Detailed Specifications

- Mat size: 12“ x 12”
- Materials allowed:
  - Cardstock
  - Chipboard <2mm
  - construction paper
  - corrugated cardboard
  - poster board
  - foil embossed
  - metallic paper
  - wax paper
- max material length 2 ft

Reference Documentation

Cricut SOP

01.a-reference-guide_pc_mac-dc-_1_-_1_.pdf

Cricut Maker Quick Start
