

BeaverBot Overview

What is the BeaverBot and what can you do with it?

BeaverBot is a blade-free automatic cardboard cutting tool. It is kid-friendly, with no exposed blades, one-way cutting, and a simple one-button operation. The BeaverBot is perfect for kids (and adults!) to get creative with cardboard!

Safety and Rules

The BeaverBot uses a punching mechanism to cut material. While there are no exposed blades and material can only be cut in one direction, there is still potential for injury when improperly used. Be sure to keep fingers away from the cutter in the center.

A few of rules to keep in mind before you get started:

- Respect the space and equipment, other makers' projects, and yourself.
- Projects must be library appropriate.
- Please do not run your business out of the NBPL MakerStudio.

Reserving the BeaverBot

Request a reservation online at newberlinlibrary.org/makerstudio, or you can call to reserve a time. If the BeaverBot is not reserved, it is first come first served. Check with staff for availability. The BeaverBot may only be used during open studio hours.

Meet the BeaverBot

Overview

- The BeaverBot must be plugged into a power source and placed on a level surface.
- Press and hold the nose of the beaver to run the BeaverBot.
- The rear module of the BeaverBot can be pulled out; this is the built-in waste box. It is recommended to empty the waste box approximately every 20 minutes of use to maintain optimal performance.
- MakerStudio staff will clean inside the BeaverBot regularly. Please alert staff if cleaning is needed.

Material

The library has some cardboard material for use on the shelves in the MakerStudio; however, you are welcome and encouraged to bring your own additional material for your project. We recommend using corrugated or craft cardboard that is 3mm (or about 1/8 inch) thick or less. BeaverBot is also suitable for cutting materials like craft foam board and paper.

Resources

Youtube [youtube.com/@GetBeaverBot](https://www.youtube.com/@GetBeaverBot)
 BeaverBot GetBeaverBot.com