

Guide To The CNC Wire Bender at Frisco Public Library

Get Started

Visit the first floor Ask Us desk to get started.

- Bring in your wire rods
- Save your digital design to a flash drive or cloud storage
- Check in with staff at the 1st floor Ask Us Desk
- Access is provided on a first come, first served basis

Tech Notes

- Machine: DiWire by Pensa Labs
- Accepted Wire Diameters
 - 1/16 inch (.0625 in)
 - 1/8 inch (.125 in)
- Accepted Wire Rod Material:
 - Aluminum
 - Brass
 - Steel
 - Galvanized Steel
- Required File Type: **.SVG**

Unbendable Rules

- Access is provided on a first come, first serve basis
- Users must be at least 18 years old and sign the liability waiver.
- Objects must not be illegal nor can they be construed as having the intent to harm.

- The library reserves the right to refuse access at the discretion of library staff.
- Staff will not create, modify, or correct designs for users.
- The Library is not responsible for machine accuracy or errors.

Some Common Questions

What can you make with a wire bender?

Check out some of these [projects!](#)

What materials are available at the library?

The library does not provide wire rods. Suitable materials can be found at home improvement stores and online at sites such as [Pensa Labs](#).

How long does it take?

Wire bending normally only takes a few minutes. Projects with complex geometry, or that require many shapes to bend, will take longer.

What software do I use to create my design?

Most software that can .SVG file will work for designing. [Inkscape](#) (free) and Adobe Illustrator (available in the library) are great options to create your designs.

Do you have any design tips?

Check out this [tutorial video](#) full of tips and best practices.

Do you have to have a library membership to use the machine?

No membership required. Users must be 18 years old, have a picture ID, and sign the liability waiver to use the equipment.