

CNC Router



What is it good for?

About the CNC

- Full name is CNC Router but is shortened to CNC
- CNC stands for Computer Numeric Controlled (Router)
- Very Expensive
- Can only be used with proper training
- Truman's favorite machine

What can it do?

- Almost anything
- 2D parts
- 3D parts
- More advanced CNC machines can plow through metal like butter
- Ours will probably stick to mostly wood

What will we use it for?

- Advanced parts
- Complicated parts
- Lots of parts
- Things that couldn't or shouldn't be done by hand
- Large cuts

Examples

- Gears
- Wheels
- Base plates
- Basically everything on the BEST robot last year

Sounds Fun?

Talk to us!

We need more people to CNC

Or do CAD to use the CNC

Sources

- It's been my job in BEST for 3 years now
- I've tried to use it in FRC with cutting metal
 - Tried
- Learned from my mistakes multiple times
 - I have a broken bit graveyard