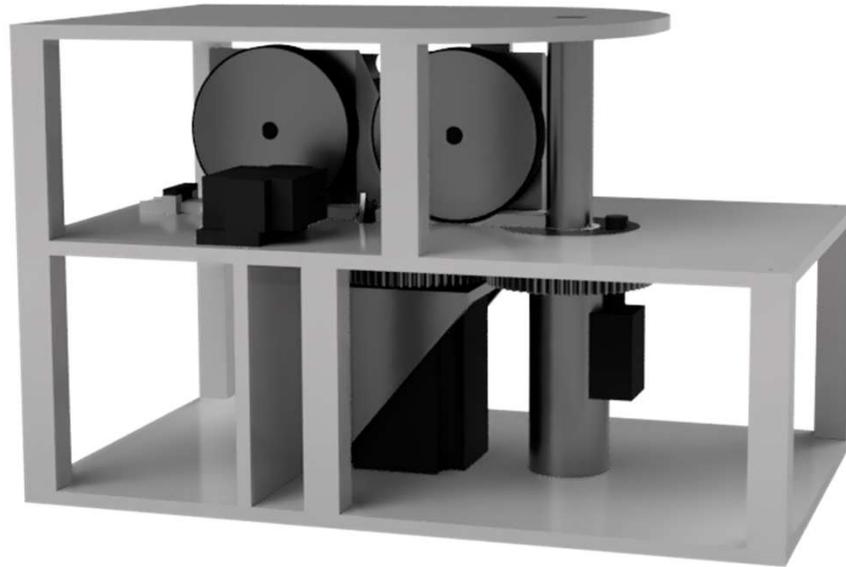


Device for bending and cutting coaxial wires for cryostats

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Background

Coaxial wires are used in cryostats for communication from and to the quantum chip. The lines have to be able to stand thermal shrinking and expansion so they have to be bent.

Benefits

- Decreased labour costs
- More accuracy
- Faster process
- Ability to assemble multiple lines close to each others

Device

Coaxial is fed by two feeding rollers to the bender and bent to desired zigzag-geometry. After the wire is bent, it will be cut and fed out of the device.

