

CNC Wood Carver

Status: Filled

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Sponsor(s): Self-Funded

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Project Description

Project Overview:

CNC wood carvers can be used for many hobbyist and prototyping needs in a manner similar to 3D printing. Like 3D printers in the past, many of the current CNC wood carvers in the market are very expensive and targeted at industrial use. Therefore, the goal of this project is to leverage the current CNC wood carving technology and make it more affordable for the average person.

Project Details:

machine.

Project Timeline:

Month	Tasks
January	Create designs for CNC wood carver (including components) Research g-code conversion methodology
February	Test components (sensors/motors/microcontroller/etc) Finish designing prototype
March	Start building hardware prototype Investigate programming microcontroller
April	Finish building prototype