Rhino
Multi-Tool Motion System

Welcome to the Rhino Multi-Tool Manufacturing system, your partner in creativity. Thank you for choosing us!

When we were developing the Rhino we had a couple goals we wanted to target:

Ease of use-We wanted a machine that was not only easy to work with but easy to adjust when maintenance was due. We think this was achieved through our unique belt tensioning system and the standardization of various aspects throughout the machine. Rather than shy away from maintenance, we embrace and realize it is a part of well maintained machine.

Swappable Tools-To achieve the ability for Rhino to have interchangable tools we developed a tool swapping system focused around semi to long-term projects. We recognize that sometimes a user will want to focus on one aspect of the build process to achieve a desired result. Your not going to find super fancy or overly complex toolchanging systems with the Rhino, it's a click n pop and it's off.

Enclosed Build Chamber-Safety-wise an enclosed build chamber makes sense, no chance of Fido accidentally plunging his hand into the build area with walls to safely protect things. The natural biproduct of the enclosed build chamber, more consistent ambient temperatures, or with the added chamber heater, elevated build chamber temperatures lends themselves to a higher quality print print.

Expandability-This is an open source project, meaning that if a person wanted to they could develop their own tools for the Rhino. We've left the door wide open for development whether it's through the open design or the open source firmware(Klipper) that is used to control Rhino.

Fun-We said it, and we know it's corny ....but. It's a fun system. Use it to create works ranging in such an array of brilliant materials, or do like a lot and tinker away with it.