



Cantilever Laser Engraver fixes



xythobuz

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Summary

Some fixes and additional parts for the cantilever laser engraver by Meatball.

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I slightly increased the distance between the rollers on the Y-gantry, so the 2020 rail fits better. I also made two of the holes in the lower gantry plate bigger for eccentric nuts, like in the upper plate.

Also added a mount for my laser module, for endstop switches, a supporting wheel for the free cantilever arm, a fan mount and a spacer for the wheels where no eccentric nut is used.

Also added a Ultimaker Controller 2004 LCD holder.

I will publish a more extensive writeup on my website <https://www.xythobuz.de> soon!

This remix is based on



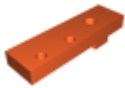
Cantilever Laser Engraver

by Meatball

Model files



laser_mount.scad



endstop_mount.stl



endstop_mount.scad



fan_mount.stl



modified_y_gantry.scad



laser_support_wheel.scad



laser_mount_fixed_20.stl



laser_mount.stl



laser_support_wheel_bottom.stl



spacer_eccentric.scad



laser_support_wheel_top.stl



spacer_eccentric.stl



laser_mount_gantry.stl



modified_y_gantry.stl



lcd_mount2.stl



lcd_mount.stl



lcd_mount.scad

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