

Automated rotating table



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Summary

Automated rotary table for 3D scanner or exposure of something.

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A project started and not completed. However, it works to some extent!

Inside there is room for a toroidal transformer, a power supply board, an Arduino nano controller, a stepper motor controller and a NEMA17 motor.

The axle fit bearing is size 6006, 2 are needed.

On the back, a large rectangular cutout was to be used as a mounting for the 3D scanner's auto-slide arm, can be patched.

Next to it, a place for an IEC-type power socket with a fuse.

Model files



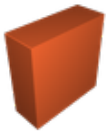
sprocket.stl



cover.stl



rotating-table.stl



base.stl

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