

Abandoned laser cut robot arm



joo

[VIEW IN BROWSER](#)

updated 12. 4. 2022 | published 30. 3. 2022

Summary

<https://www.youtube.com/watch?v=MVCudXW6-iE> Project i abandoned couple months ago, but decided to share sources if...

[Hobby & Makers](#) > [Tools](#)

Tags: [robotarm](#) [lasercut](#) [unfinished](#)

Project i abandoned couple months ago, but decided to share sources if someone feels inspired :)

M3 and M8 norm parts

nema 17 motor mounts

GT2 belts

standard 608 bearings

the arm part works pretty good, the base with rotation was never finished

Designed in SketchUp, I used <http://simonbeard.github.io/sketchup-svg-outline-plugin/> to generate the lasercut files. Since I mostly ever updated them and lasered them piece by piece the provided pdfs maybe incomplete or old versions.

only used with a ramps electronics board to test it out (like a 3D printer)

if there are any questions I will answer in comments

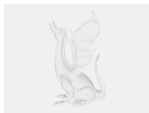
Category: Machine Tools

Model files



roboarm.stl

Other files



sources.txt



robolasery.pdf



robolaser1400.pdf



robolaserx.pdf

[Find source .stl files on Thingiverse.com](#)

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

- ✕ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition