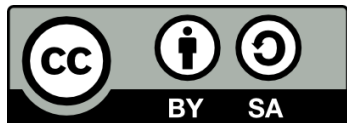


Cortadora Láser Mr Beam II Dreamcut + filtro

Módulo 2



Bernardo Álvarez Álvarez

Xaneiro 2022

Diseño de piezas

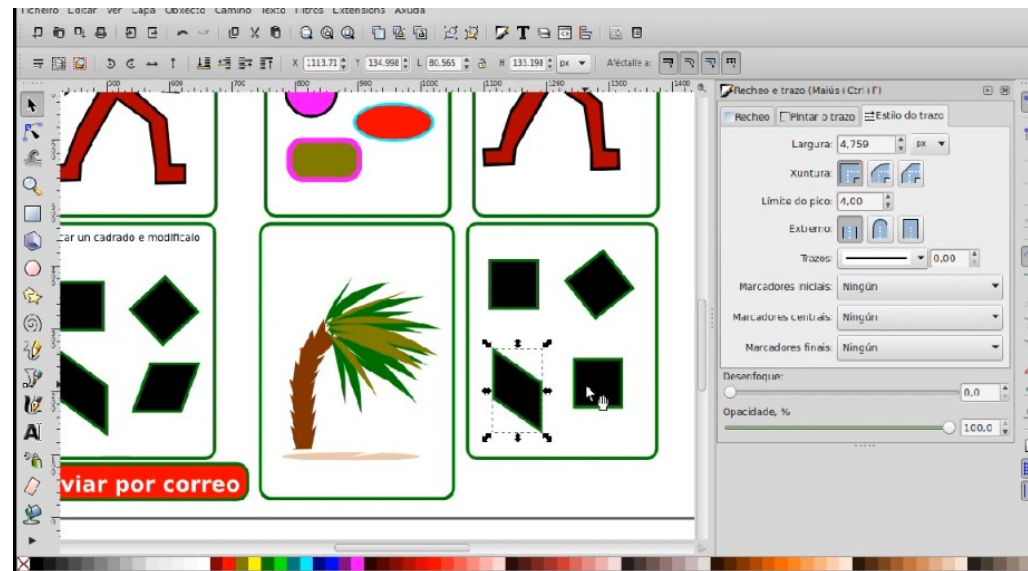
Inkscape

- Instalado nos equipos Edixgal
- Entre outros: .svg, .dxf



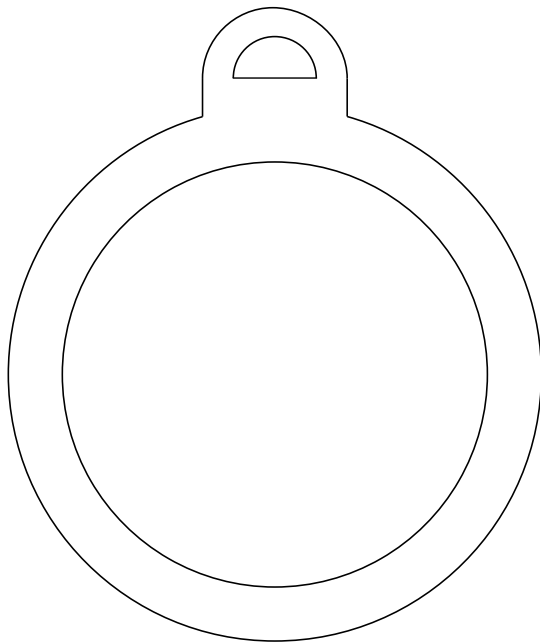
Tutoriais Inkscape

- Formas básicas
- Debuxar con formas xeométricas e capas
- Ficheiros para as prácticas na aula virtual



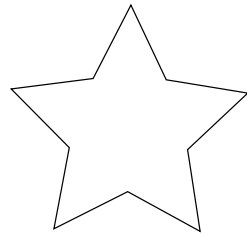
Exemplos Inkscape

- Bola nadal
- Logo svgrepo

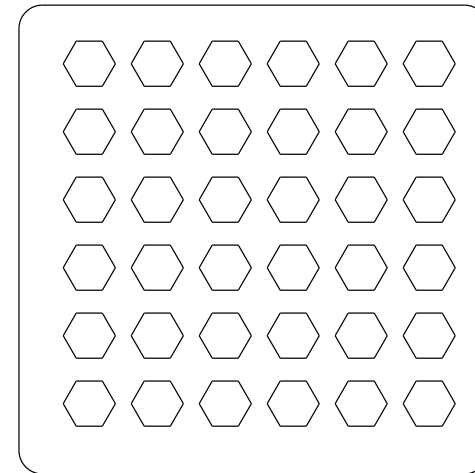


Exportar de aplicaciones web

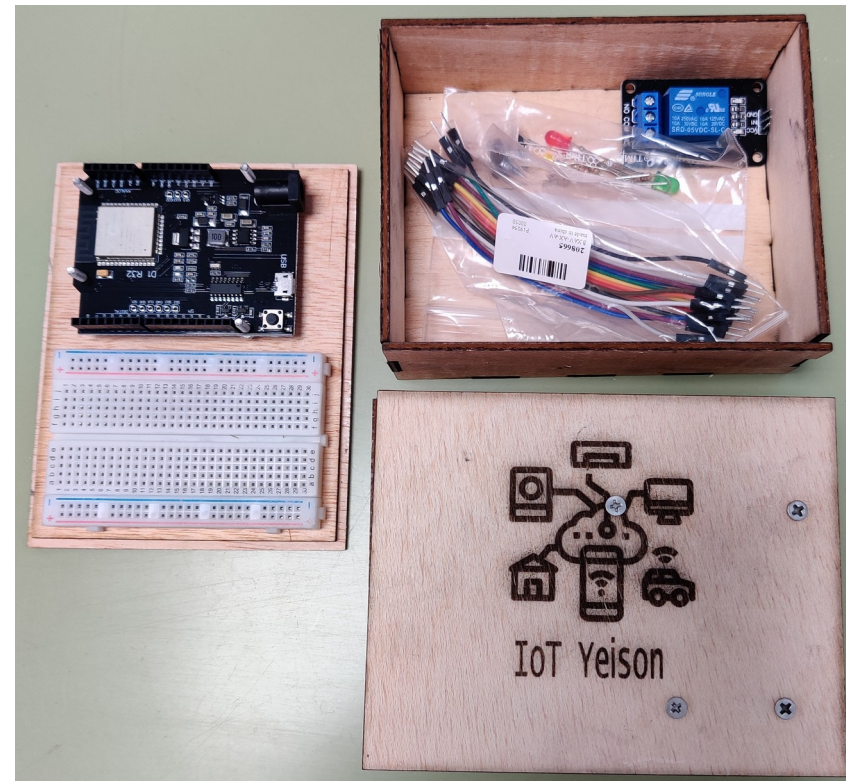
- Tinkercad
- Onshape



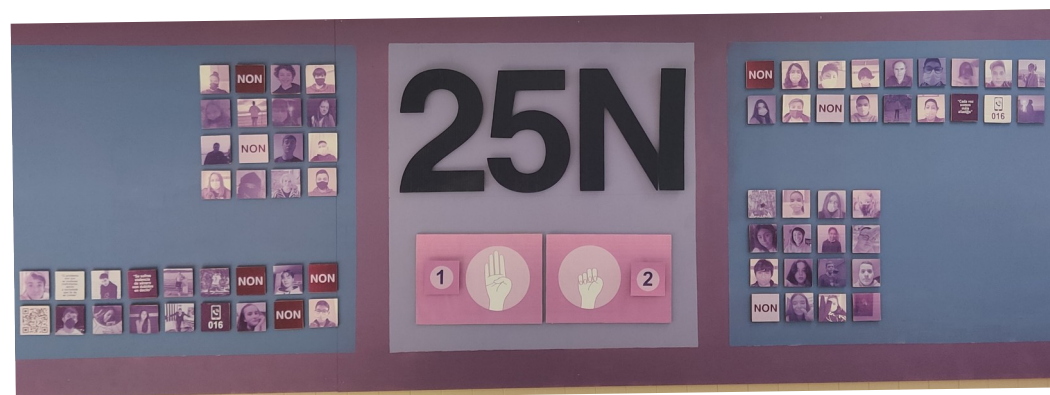
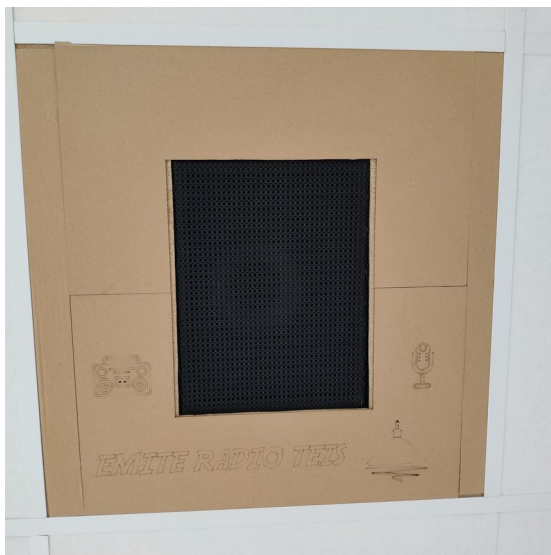
Estrela



Exemplos



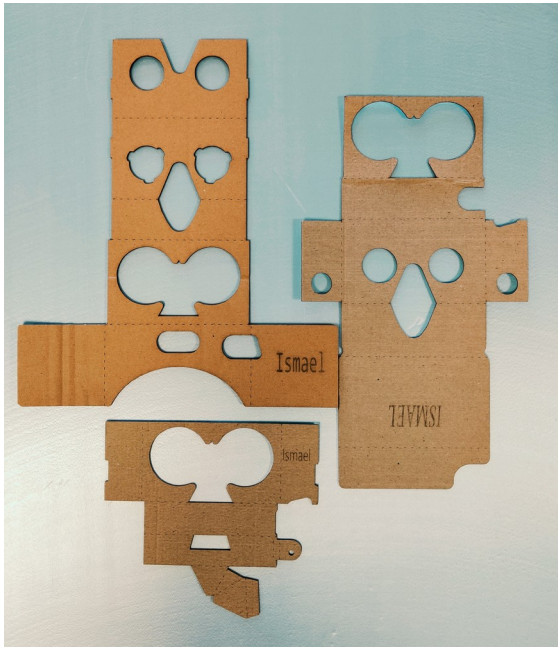
Exemplos



Exemplos



Exemplos



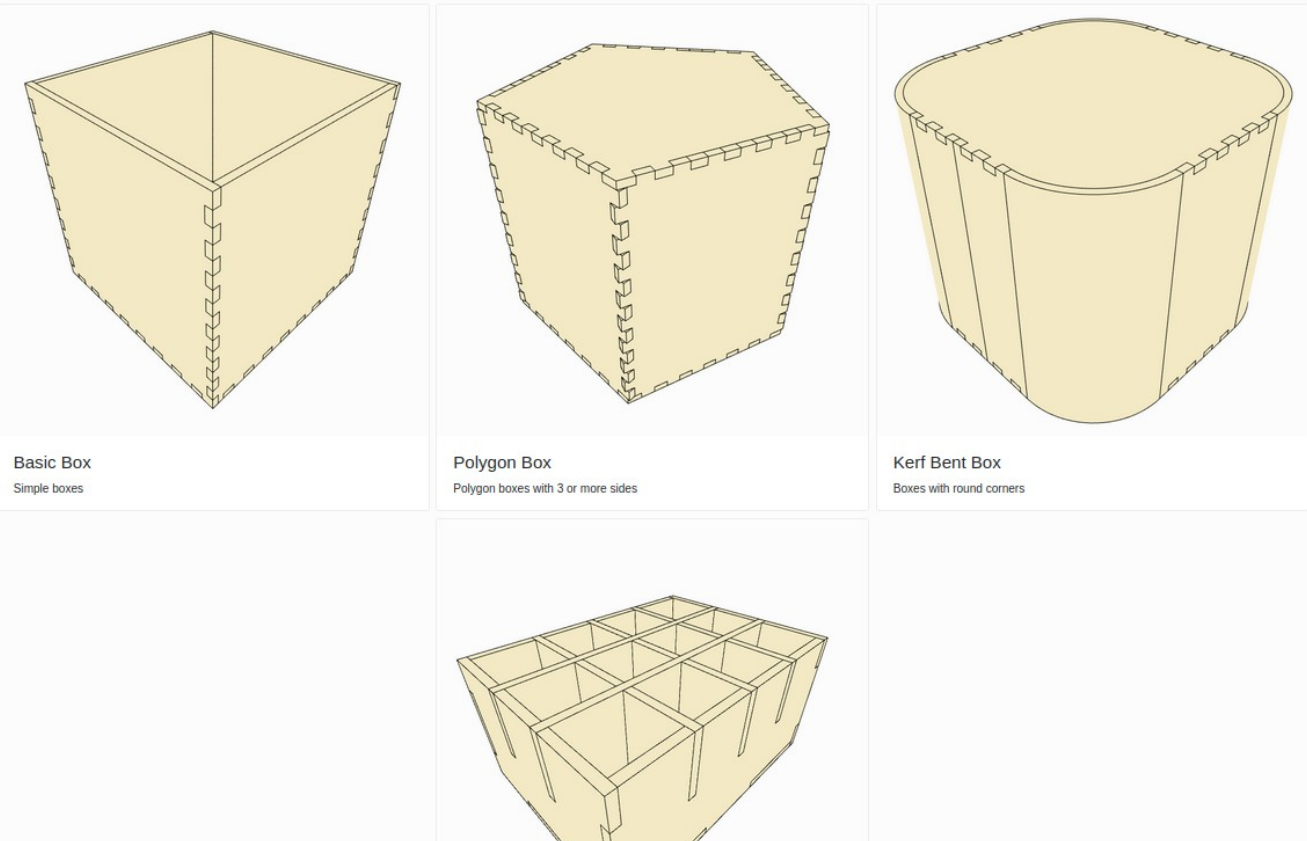
Exemplos



Makercase

<https://www.makercase.com/>

MakerCase English [About MakerCase](#) [Contact](#) [MakerCase Store](#) [Help](#)



Basic Box
Simple boxes

Polygon Box
Polygon boxes with 3 or more sides

Kerf Bent Box
Boxes with round corners

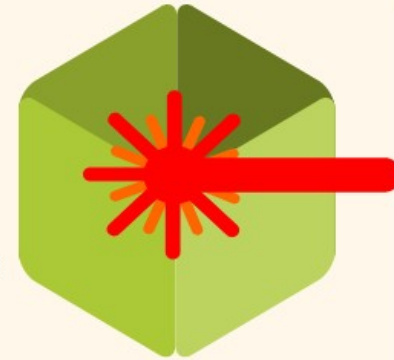
Boxes.py

<https://www.festi.info/boxes.py/>

BOXES.PY

Create boxes and more with a laser cutter!

Boxes.py is an Open Source box generator written in Python. It features both finished parametrized generators as well as a Python API for writing your own. It features finger and (flat) dovetail joints, flex cuts, holes and slots for screws, hinges, gears, pulleys and much more.

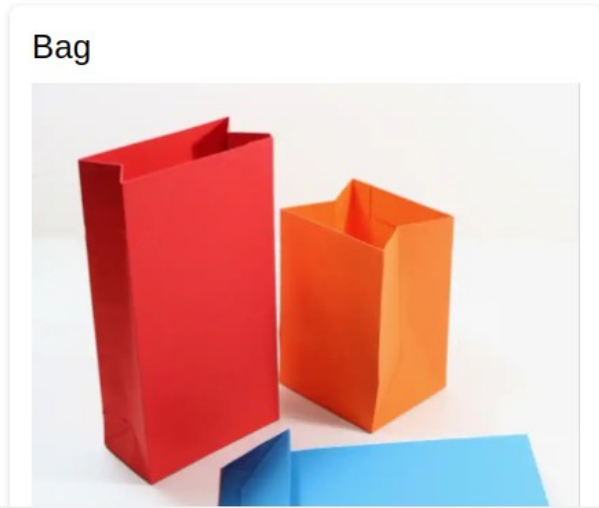
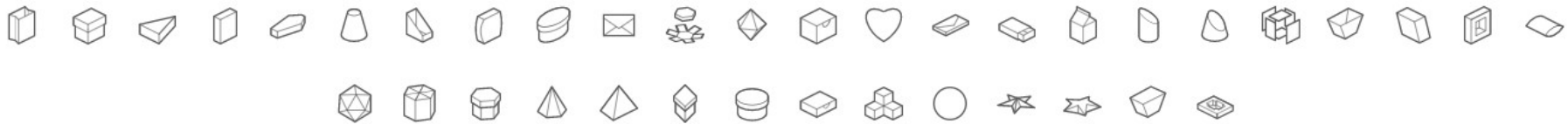


- ▶ Boxes
- ▶ Boxes with flex
- ▶ Trays and Drawer Inserts
- ▶ Shelves
- ▶ WallMounted
- ▶ Hole patterns
- ▶ Parts and Samples
- ▶ Misc
- ▶ Unstable




Templatemaker


<https://www.templatemaker.nl/en/>




Puzzles

<https://gists.rawgit.com/Draradech/35d36347312ca6d0887aa7d55f366e30/raw/b04cf9cd63a59571910cb226226ce2b3ed46af46/jigsaw.html>

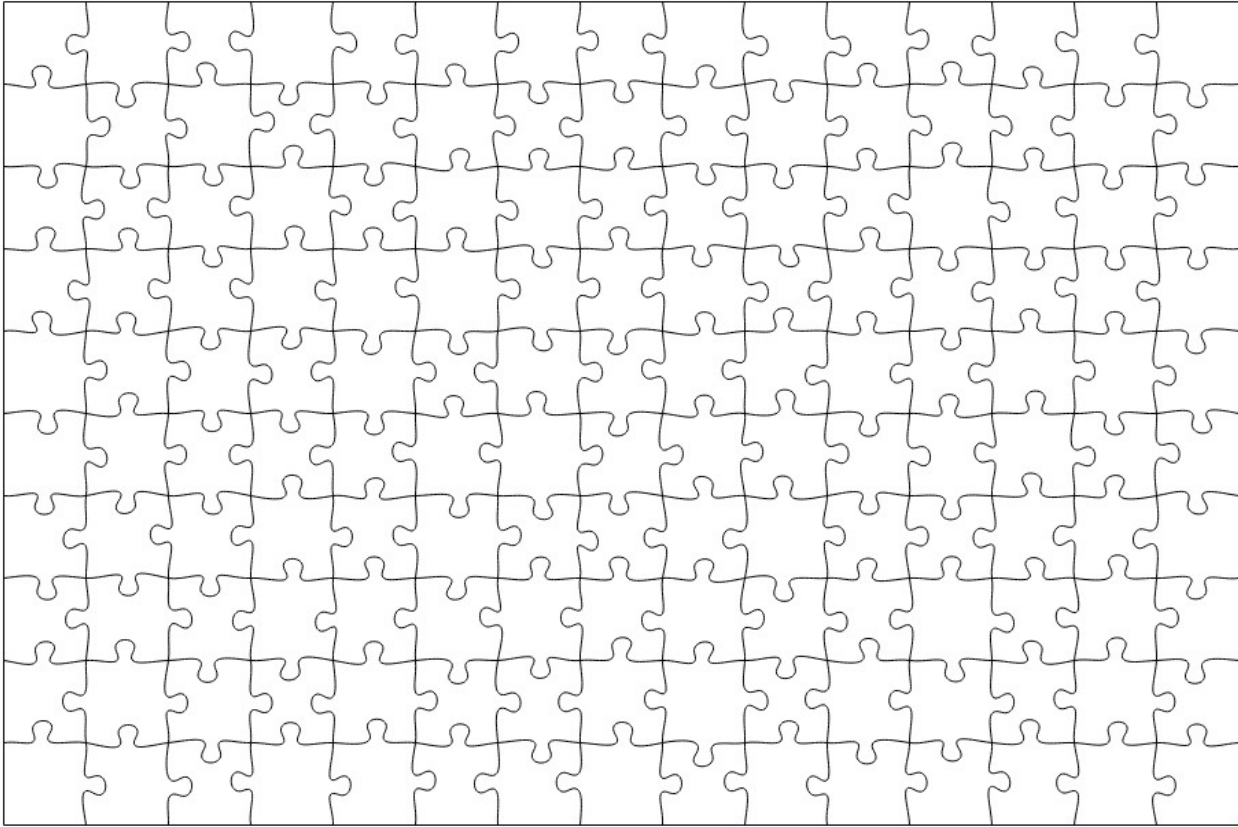
Seed: 

Tab Size: 

Jitter: 

Tiles: x

Size: x mm [Download SVG](#)



Creador de labirintos

<https://adashrod.github.io/LaserCutMazes/welcome>

Laser-Cut Maze Designer

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Welcome to the Laser-Cut Maze Designer, by Aaron Rodriguez

With this tool and a laser cutter such as a Glowforge or an Epilog, you can create your own wooden toy maze. You can then assemble it and play with it by rolling around a small marble through the hallways.

Laser-Cut Maze Designer

Get started here

© 2018 Aaron Rodriguez

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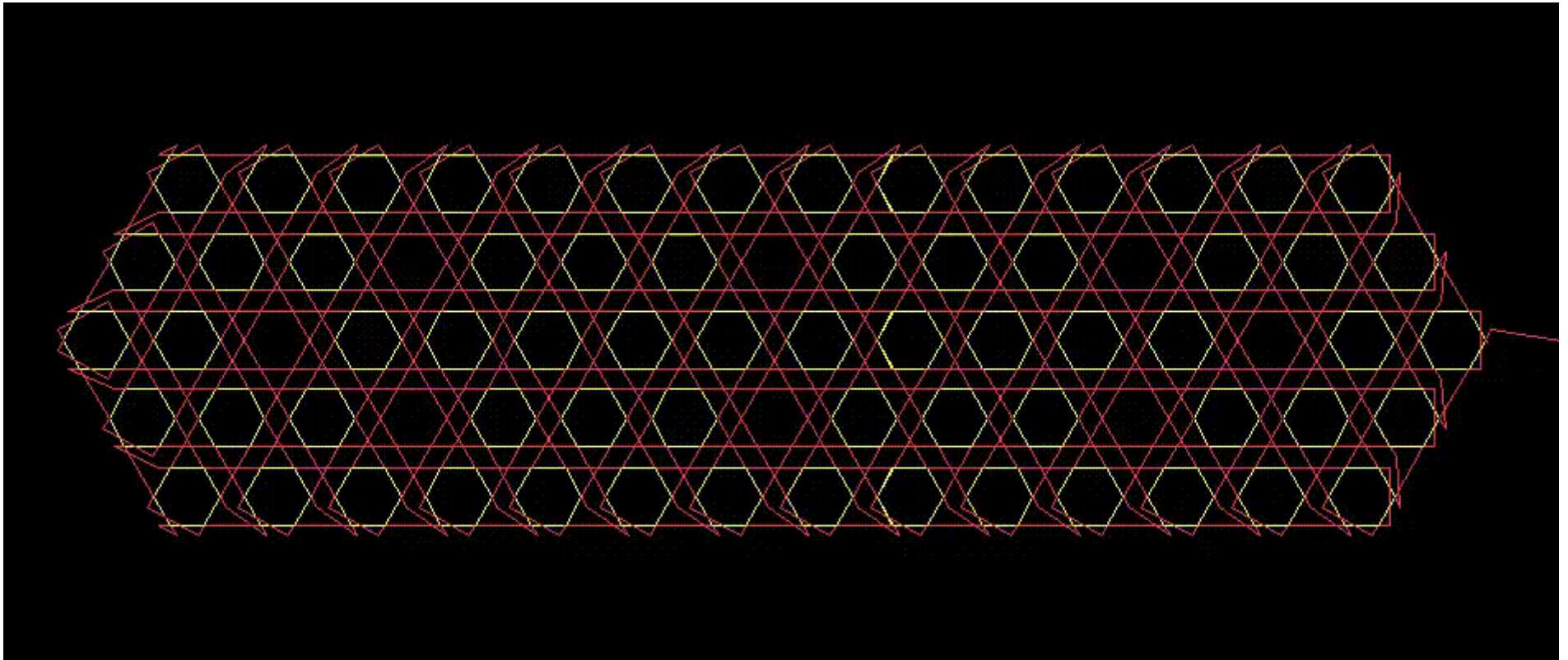
Repositorios

<https://www.thingiverse.com/>

The screenshot displays the Thingiverse website interface with a search for 'laser cutter'. The page features a grid of project listings, each with a title, a thumbnail image, and interaction buttons like 'Collect Thing', 'Share', and a heart icon for likes.

- Santa Sleigh & Reindeer Christmas Decorati...**: Shows laser-cut reindeer and sleigh decorations. 4909 likes.
- Laser cutter engraver foot**: Shows a laser cutter head on a wooden table. 70 likes.
- laser cut Ouija board. made at American La...**: Shows a laser-cut Ouija board with text and symbols. 241 likes.
- Laser cutter engraving power test**: Shows a circular chart with font size test results. 97 likes.
- PolygonPusher - Laser cutter levelling clamp**: Shows a laser cutter head with a clamp. No like count visible.
- Dual Alignment Laser Pointer for 40W (K40)...**: Shows a laser pointer setup. No like count visible.
- Christmas Tree Ornament - Star with holly ...**: Shows a laser-cut star ornament. No like count visible.
- Xmas treetop Deathstar - laser cutter pattern**: Shows a laser-cut Death Star ornament. No like count visible.

Ánimo e ao Láser



Source: https://www.jetcam.net/images/jet-cut_gif.gif. CC BY-SA 4.0