

## ME - Core XY 3D Printer



EdgarMata

[VIEW IN BROWSER](#)

updated 10. 2. 2022 | published 10. 2. 2022

### Summary

I wanted to make my own Voron, so I made my own Voron...

[3D Printers](#) > [3D Printers - Upgrades](#)

I wanted to make my own Voron, so I made my own Voron, this is my drawing of a CoreXY printer that uses the same principle as Voron in terms of mechanics...

I'm adding support for EVA extruders, for now just one extruder and multiple hot tips, please go to the [EVA website](#) and show your love

More information coming soon [me-machines](#) site

You can help support my work by purchasing the full model here:

<https://www.ifixgadget.pt/loja/ME-Core-XY-3D-Sketchup-Model-p442687936>

Or here:

[https://www.etsy.com/listing/1162860878/me-core-xy-printer-3d-sketchup-model?ref=shop\\_home\\_active\\_1](https://www.etsy.com/listing/1162860878/me-core-xy-printer-3d-sketchup-model?ref=shop_home_active_1)

Or just send me a beer: <https://www.paypal.com/paypalme/iFixGadget>

# Model files

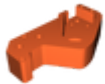


**Z Motion**

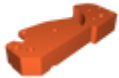
8 files



**blue-z-idler-polleys-a\_2.stl**



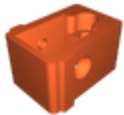
**blue-z-idler-polleys-b\_2.stl**



**blue-z-idler-motor-b\_2.stl**



**blue-z-idler-motor-a\_2.stl**



**blue-z-top-idler-pulley\_4.stl**



**black-z-happy-idler\_4.stl**



**black-pulley-80t-cap\_4.stl**



**black-pulley-80t\_4.stl**

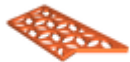


## Skirt

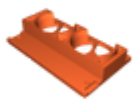
8 files



**black-front-skirt-l\_1.stl**



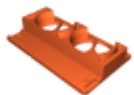
**black-side-skirt-l\_2.stl**



**blue-side-fan-shroud-l\_1.stl**



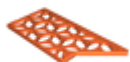
**black-housing-fan-clip-r\_2.stl**



**blue-side-fan-shroud-r\_1.stl**



**black-housing-fan-clip-l\_2.stl**



**black-side-skirt-r\_2.stl**



**black-front-skirt-r\_1.stl**



## Gantry

18 files



**blue-belt-tensioner-upper-l\_1.stl**



**blue-belt-tensioner-upper-r\_1.stl**



**blue-xy-mount-suport-upper-l\_1.stl**



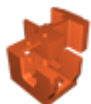
**blue-xy-mount-suport-upper-r\_1.stl**



**black-linear-bearing-box-a\_2.stl**



**black-knob\_2.stl**



**blue-belt-tensioner-lower-r\_1.stl**



**blue-xy-mount-suport-lower-l\_1.stl**



**black-gantry-belt-tensioner-idler\_2.stl**



**blue-x-support-bracket-lower-l\_1.stl**



**blue-belt-tensioner-lower-l\_1.stl**



**blue-xy-mount-suport-lower-r\_1.stl**



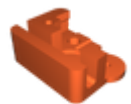
**black-linear-bearing-box-top-b\_2.stl**



**black-linear-bearing-box-top-a\_2.stl**



**black-linear-bearing-box-b\_2.stl**



**blue-x-support-bracket-upper-r\_1.stl**



**blue-x-support-bracket-upper-l\_1.stl**



**blue-x-support-bracket-lower-r\_1.stl**



**Extruder**

11 files



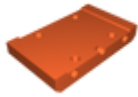
**black-extruder-belt-clip-l\_1.stl**



**black-extruder-belt-clip-r\_1.stl**



**black-e3d-v6-face-clamp.stl**



**black-extruder-bottom-mgn12\_1.stl**



**black-e3d-v6-support.stl**



**blue-extruder-front-plate\_1.stl**



**blue-extruder-back-plate\_1.stl**



**black-extruder-top-lgx-mgn12\_1.stl**



**blue-extruder-fan-shroud\_1.stl**



**black-e3d-v6-face.stl**



**blue-extruder-fan-duct\_1.stl**



**Encloser**

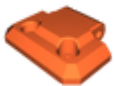
8 files



**blue-handle-r\_1.stl**



**blue-handle-l\_1.stl**



**blue-door-hinge-side\_4.stl**



**blue-exhaust-fan-cover\_1.stl**



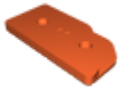
**blue-door-hinge-front\_4.stl**



**blue-top-panel-clip\_2.stl**



**blue-dobble-top-panel-clip-l\_1.stl**



**blue-dobble-top-panel-clip-r\_1.stl**



**Eletronics**

9 files



**black-psu-din-clip-l\_1.stl**



**black-mks-ts35-bouton\_1.stl**



**black-psu-din-clip-r\_1.stl**



**blue-lcd-support-l\_1.stl**



**blue-lcd-support-r\_1.stl**



**black-ssr-din-clip\_1.stl**



**blue-ldc-cover\_1.stl**





**black-mks-monster-8-pcb-support\_1.stl**

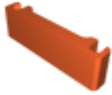


**black-pcb-din-clip\_4.stl**



**Drag Chain**

7 files



**black-chain-link-clip\_76.stl**



**black-cable-chain-end\_3.stl**



**blue-z-cable-guide\_1.stl**



**blue-extruder-cable-guide-bracket\_1.stl**



**black-cable-chain-start\_3.stl**



**blue-x-cable-guide\_1.stl**

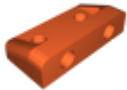


**black-chain-link\_76.stl**

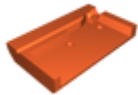


## Accessories

8 files



**black-magnet-door-stop\_1.stl**



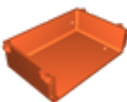
**black-filament-insert-guide-lid\_1.stl**



**black-exhaust-fan-shroud\_1.stl**



**black-filament-insert-guide\_1.stl**



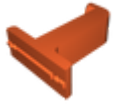
**black-carbon-filter-box\_1.stl**



**black-spool-pin\_2.stl**



**black-rubber-foot.stl**



**black-spool-holder-3030\_1.stl**

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

## License

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



**Attribution—Noncommercial—Share Alike**

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