

Home made Rose Engine lathe

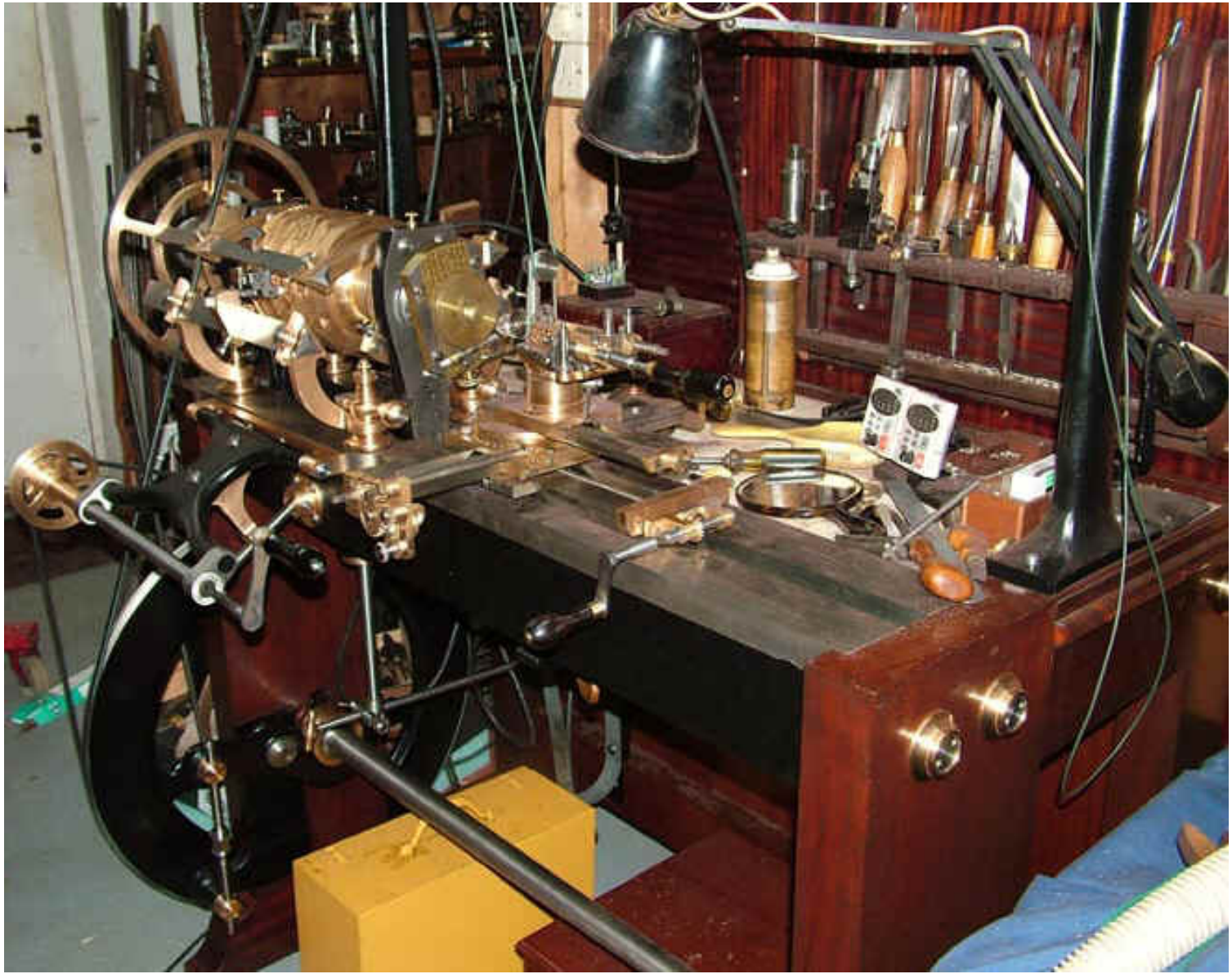
Colin Spencer

Some examples of classic Rose Engine Lathes





SKINNER





Mercklein Lathe
Circa 1780



Some examples









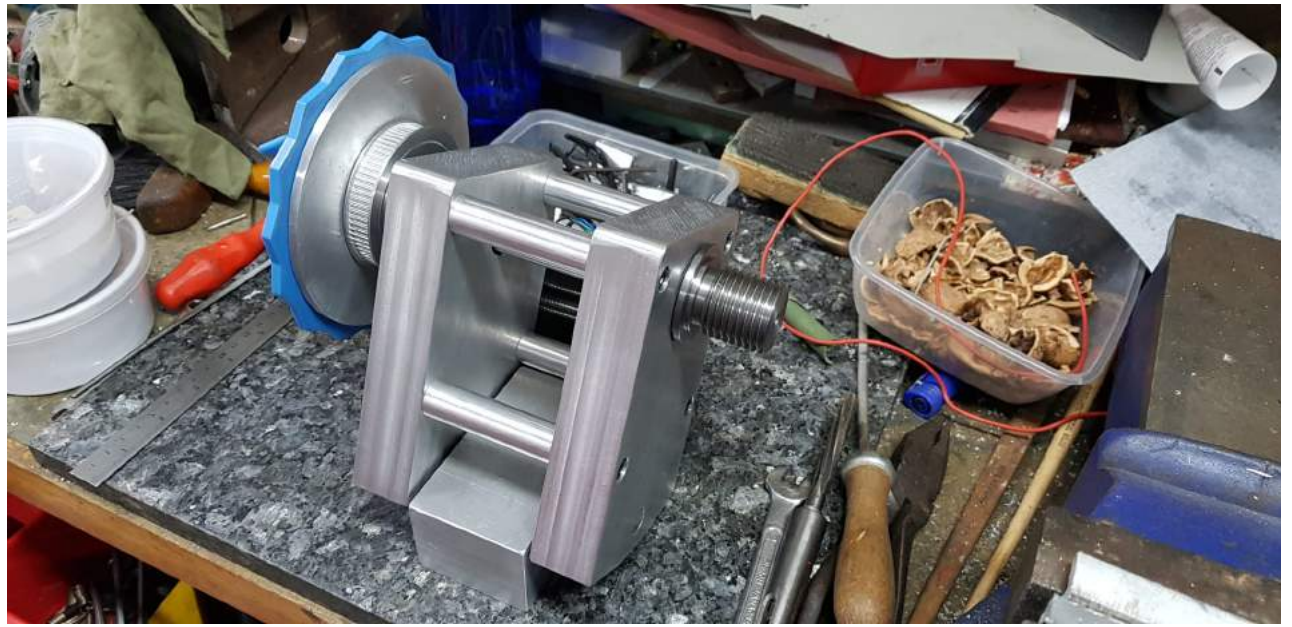


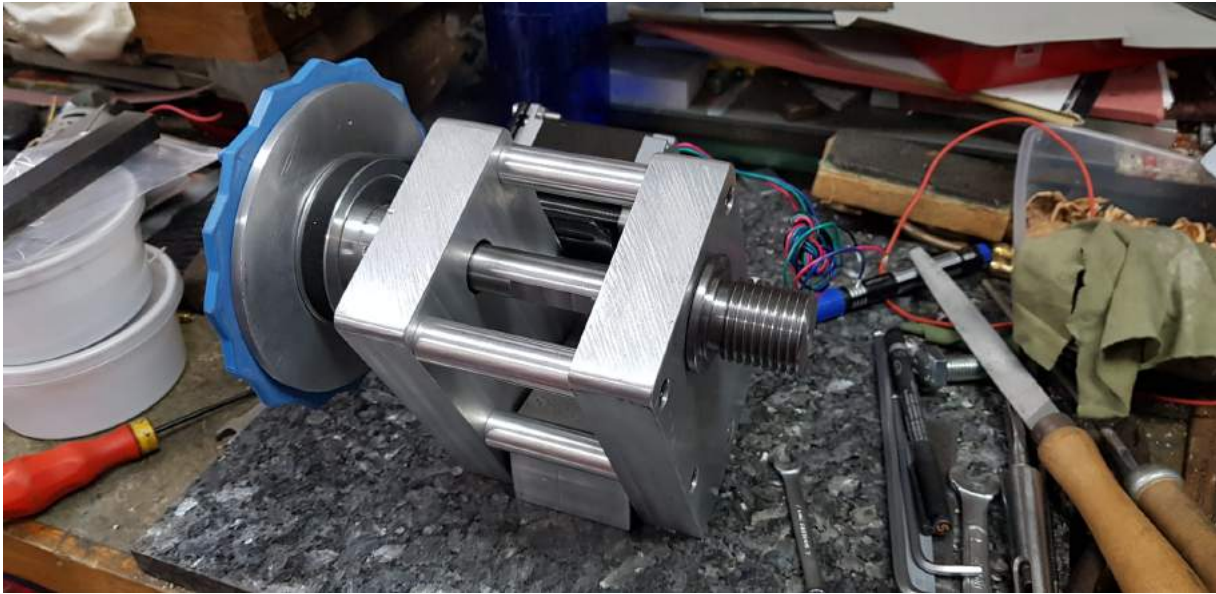
What got me interested

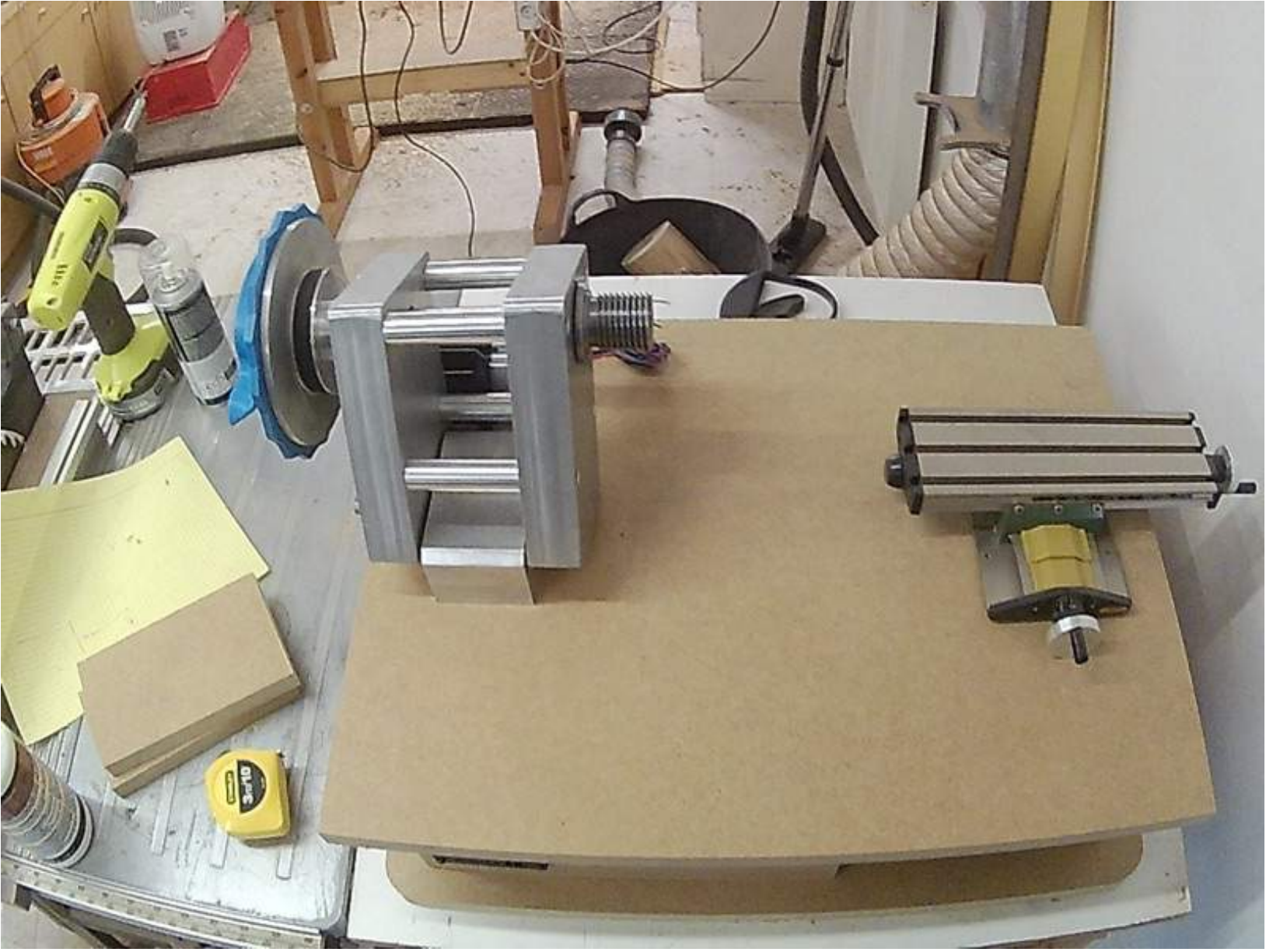
- Presentation on an AWGB talking Turning meeting
- 10+ years ago seeing Jon Magills article on an MDF Rose Engine
- Seeing examples of ornamental turning online

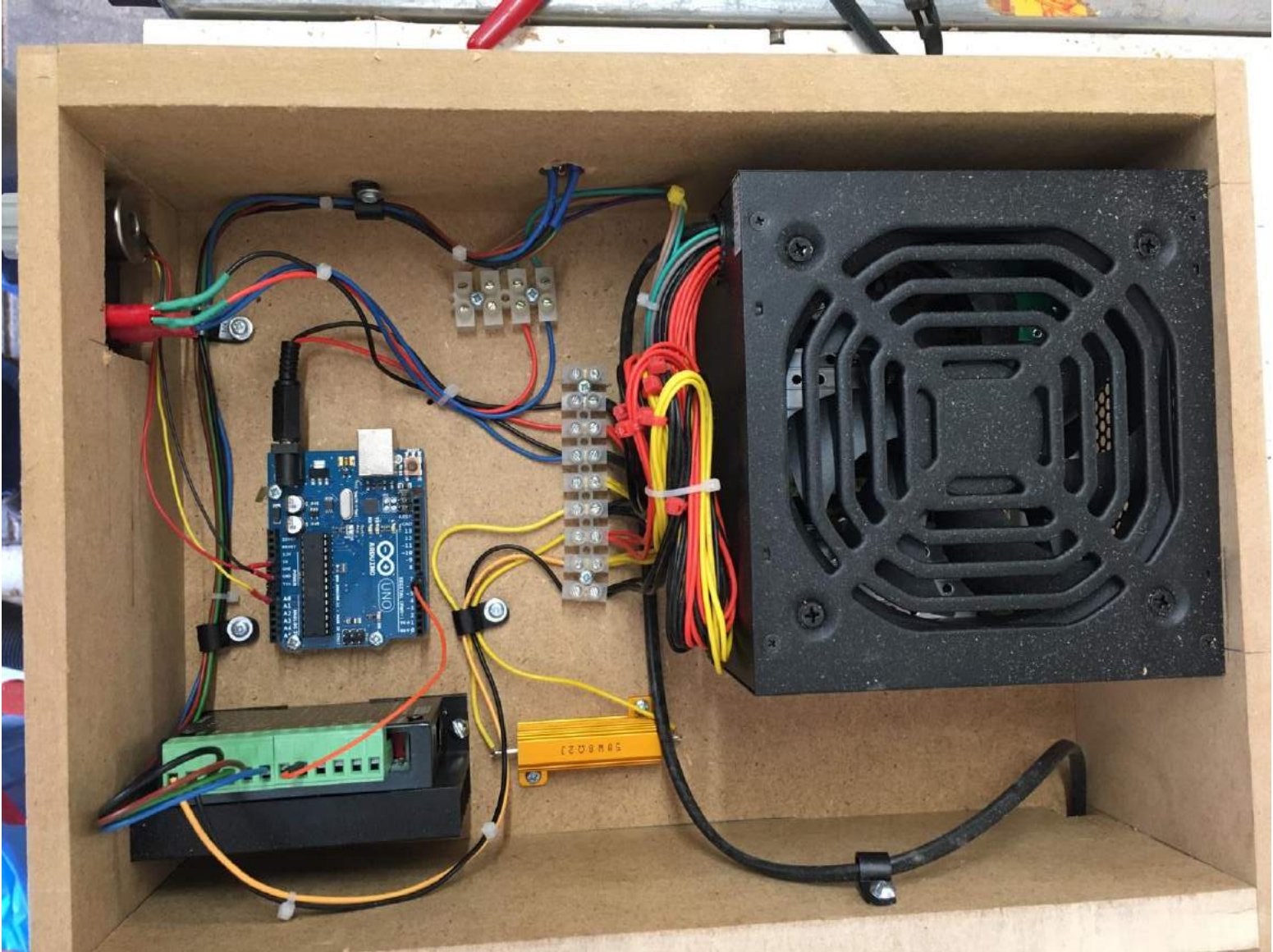
MDF Rose engine

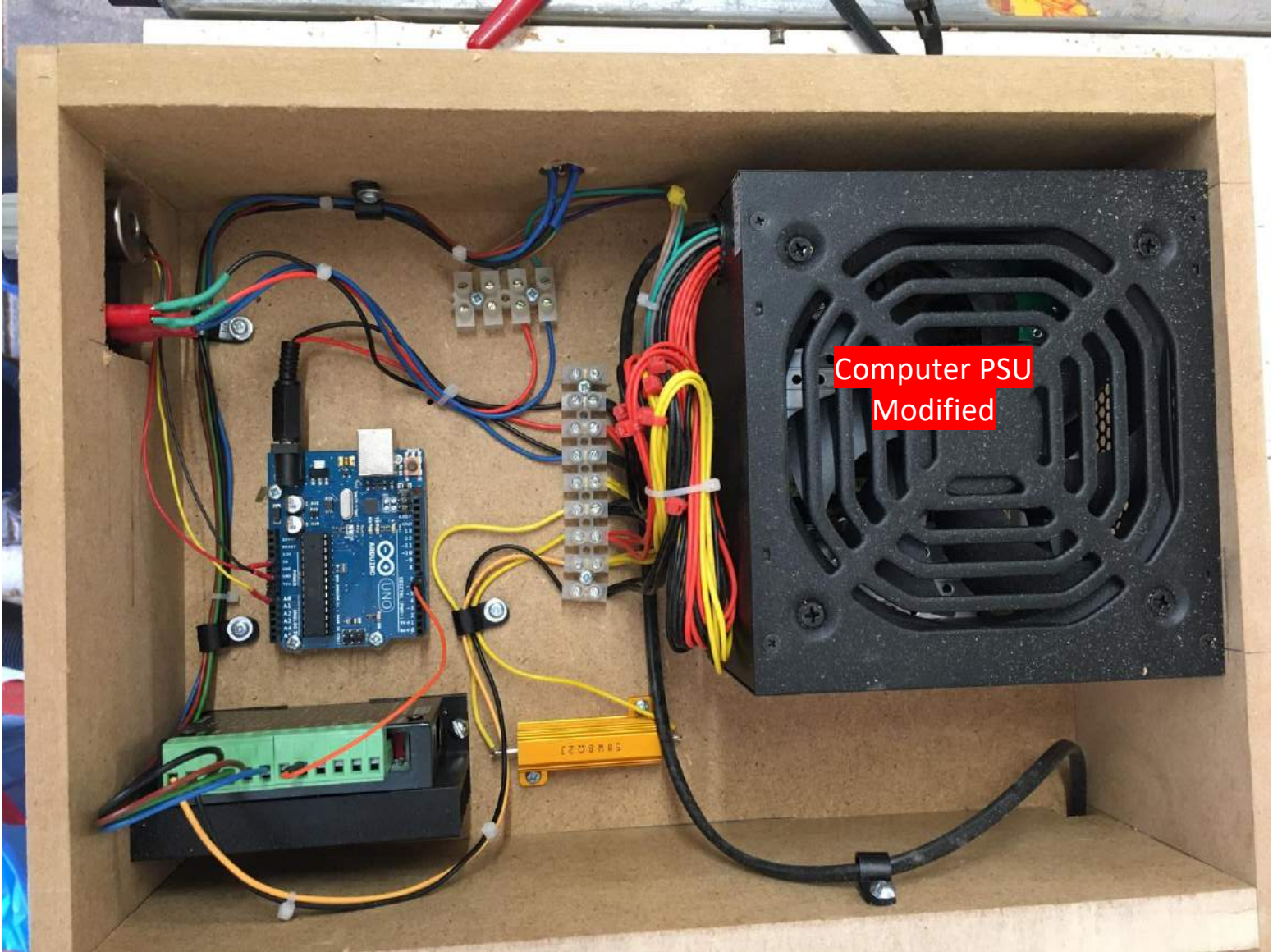




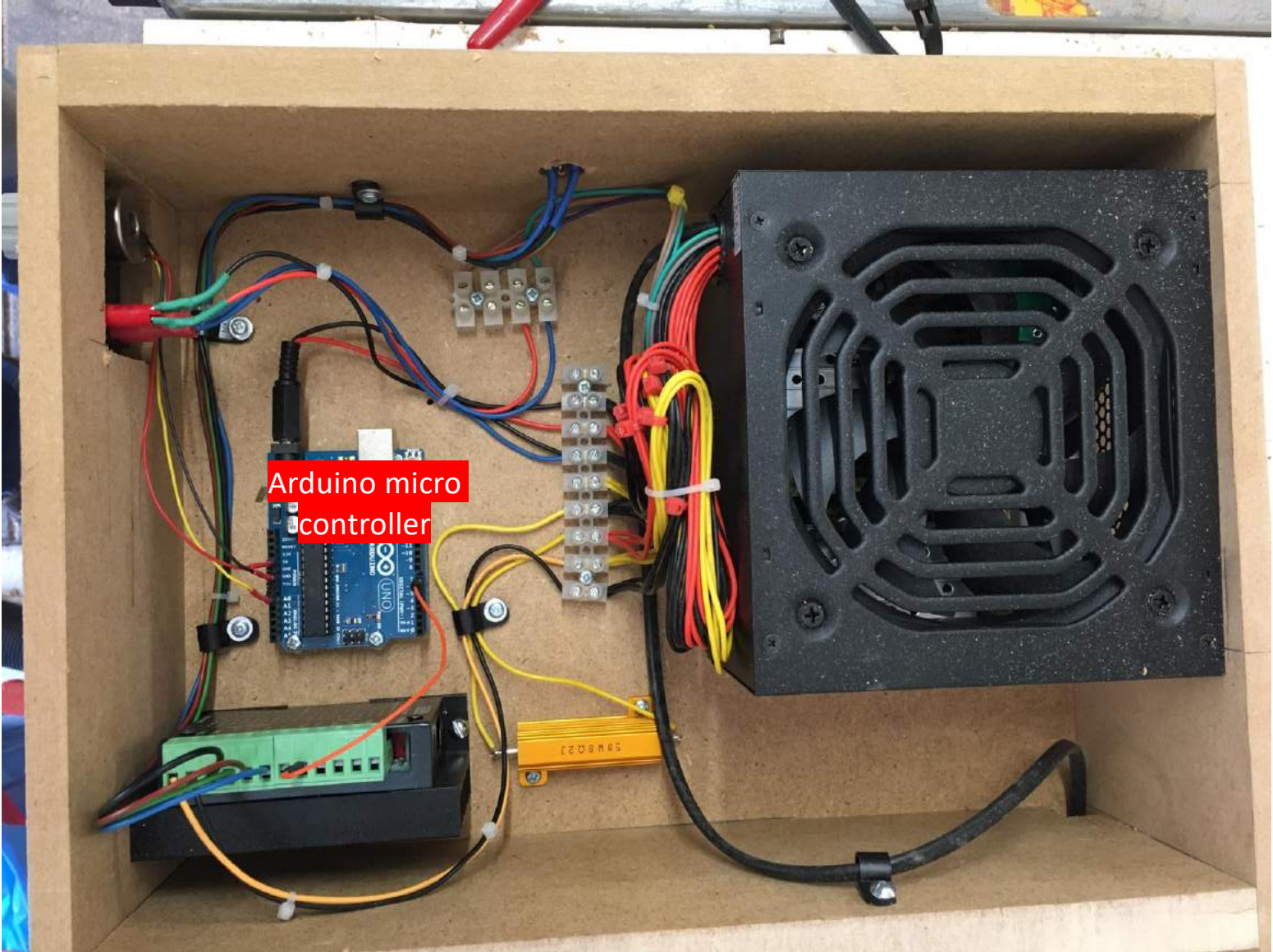




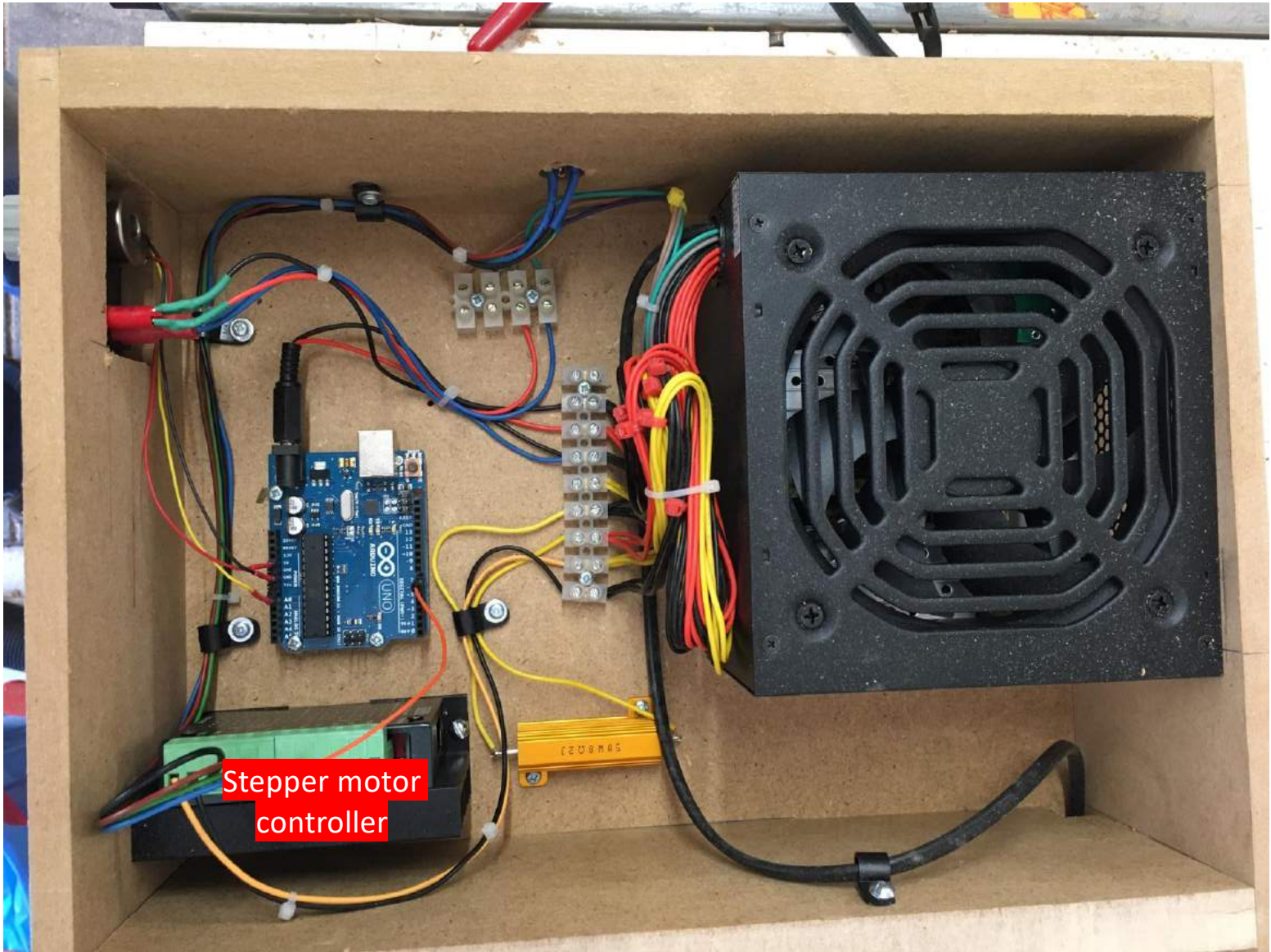




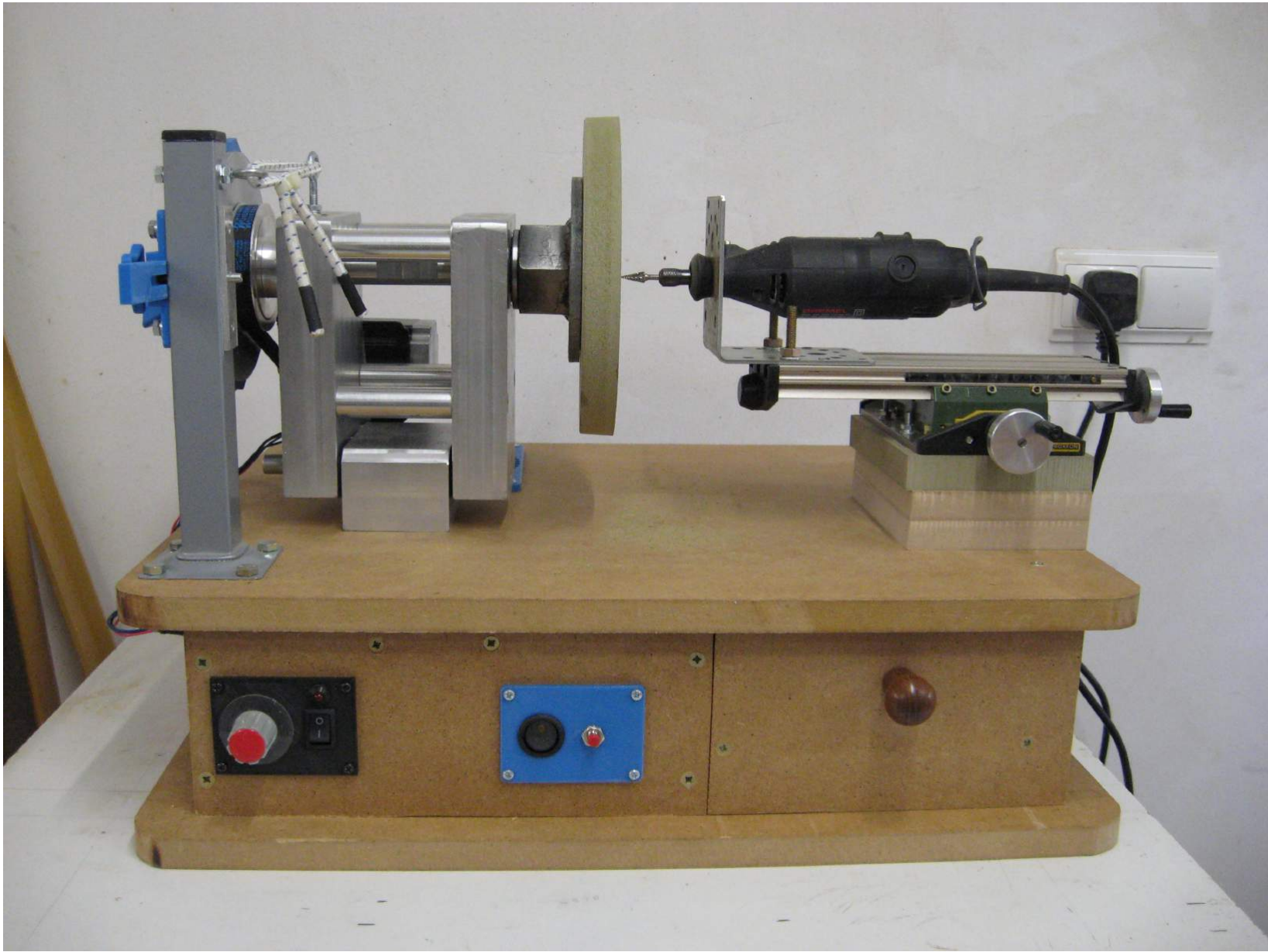
Computer PSU
Modified

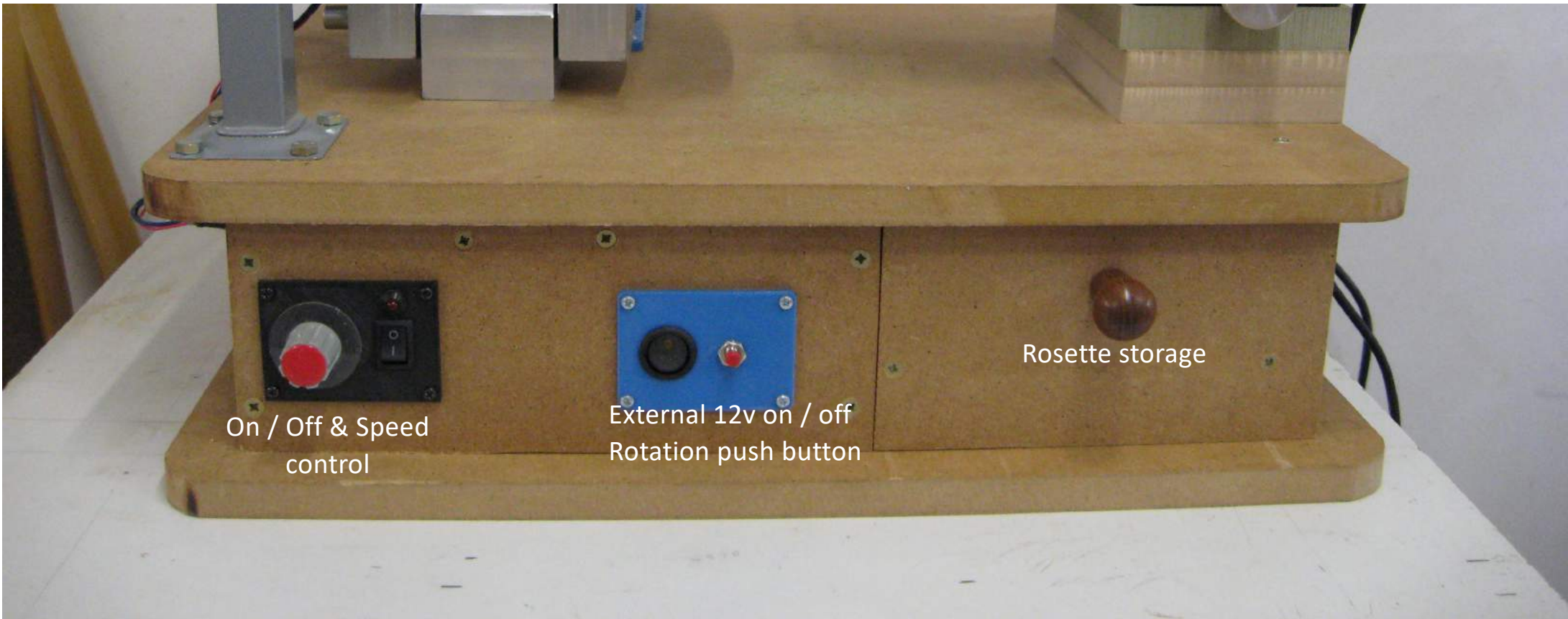


Arduino micro controller



Stepper motor controller

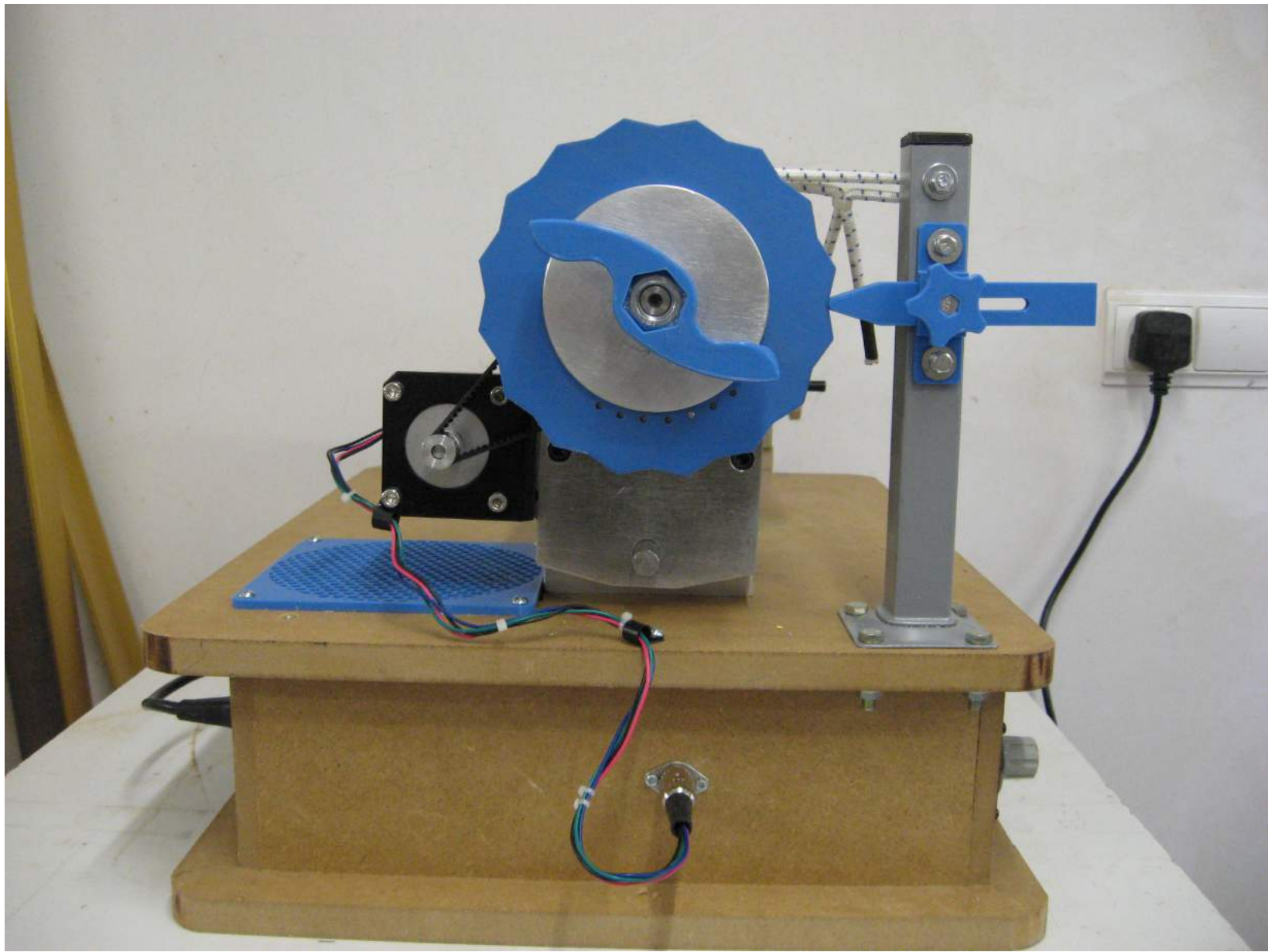


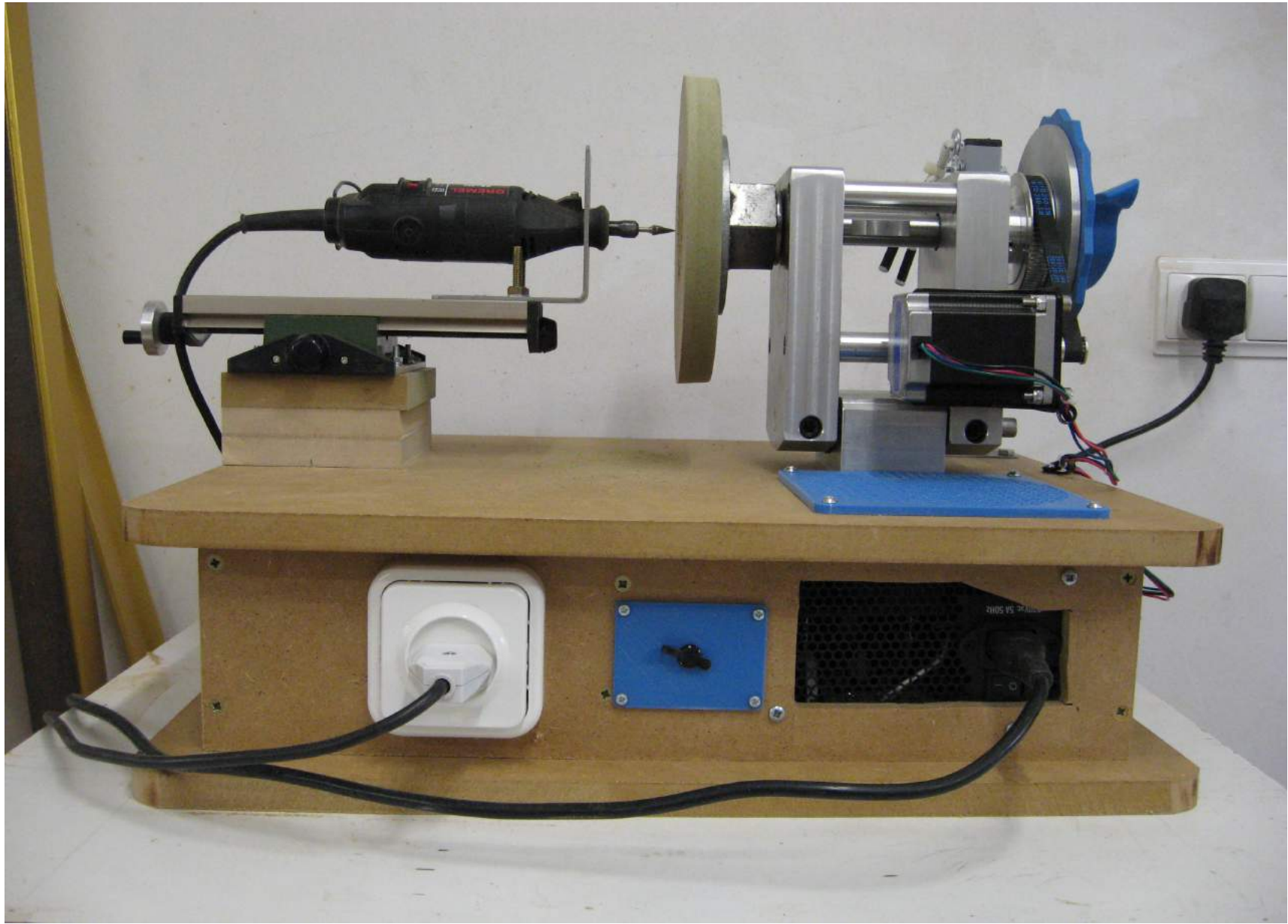


On / Off & Speed control

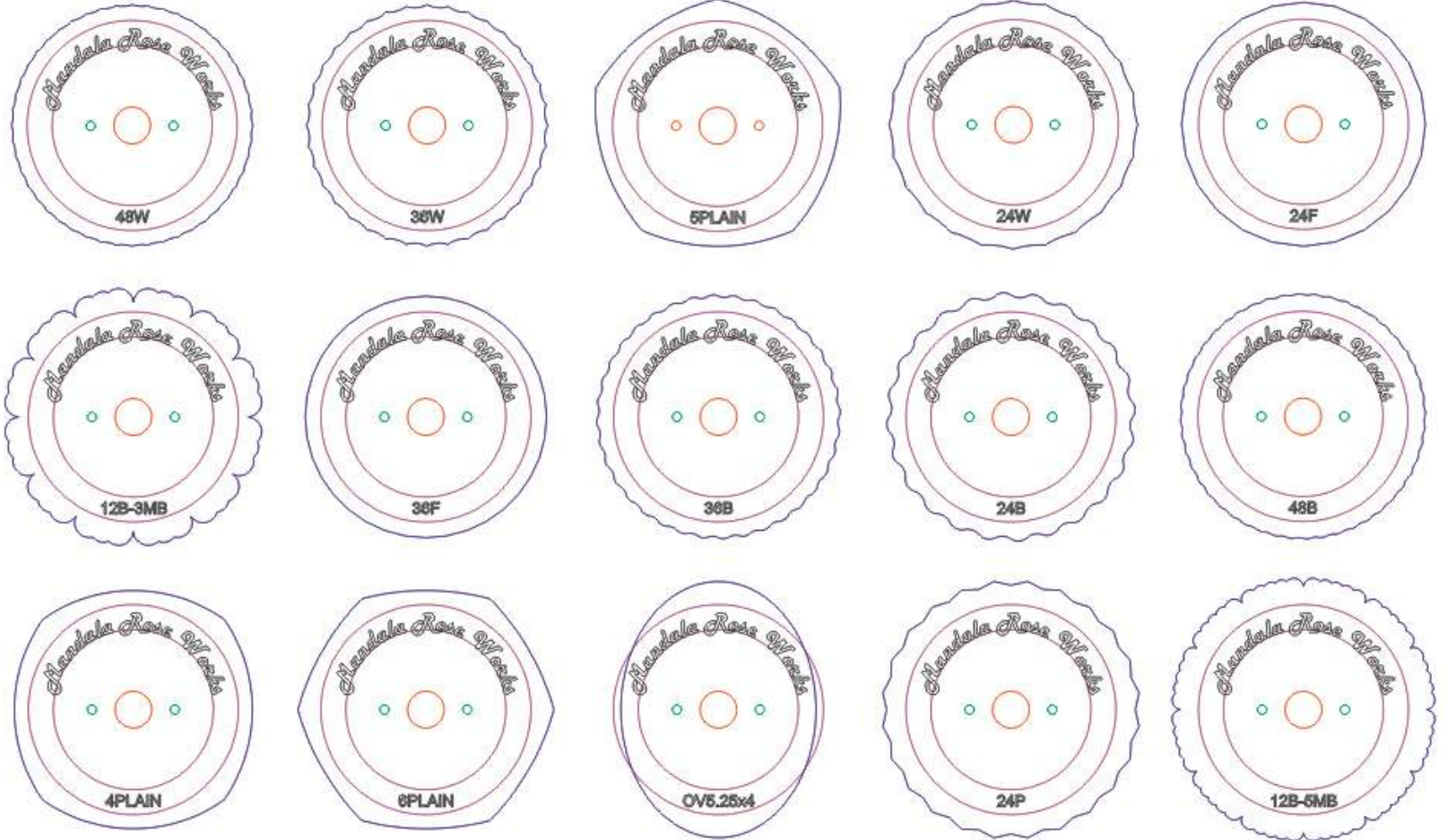
External 12v on / off
Rotation push button

Rosette storage

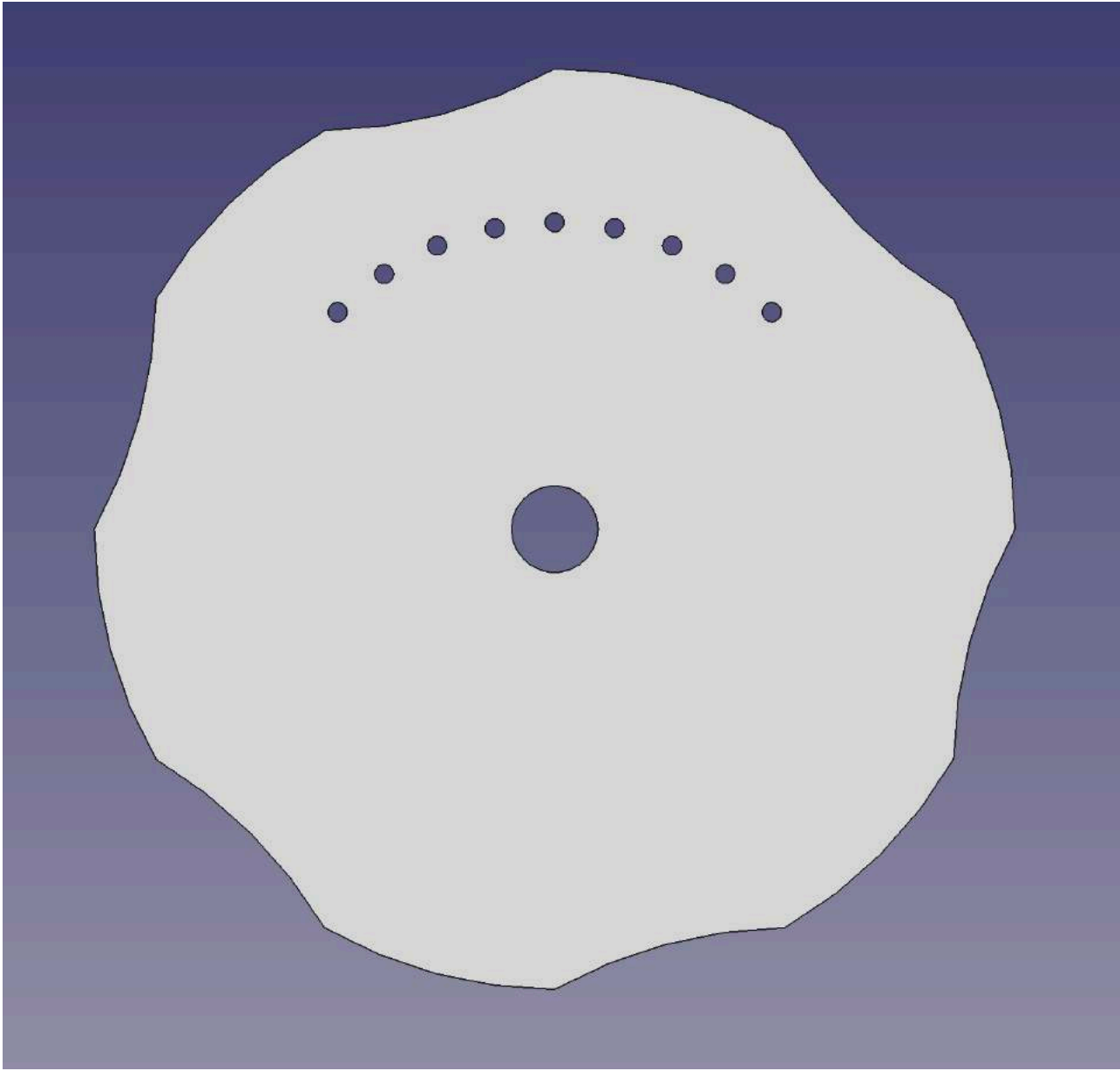


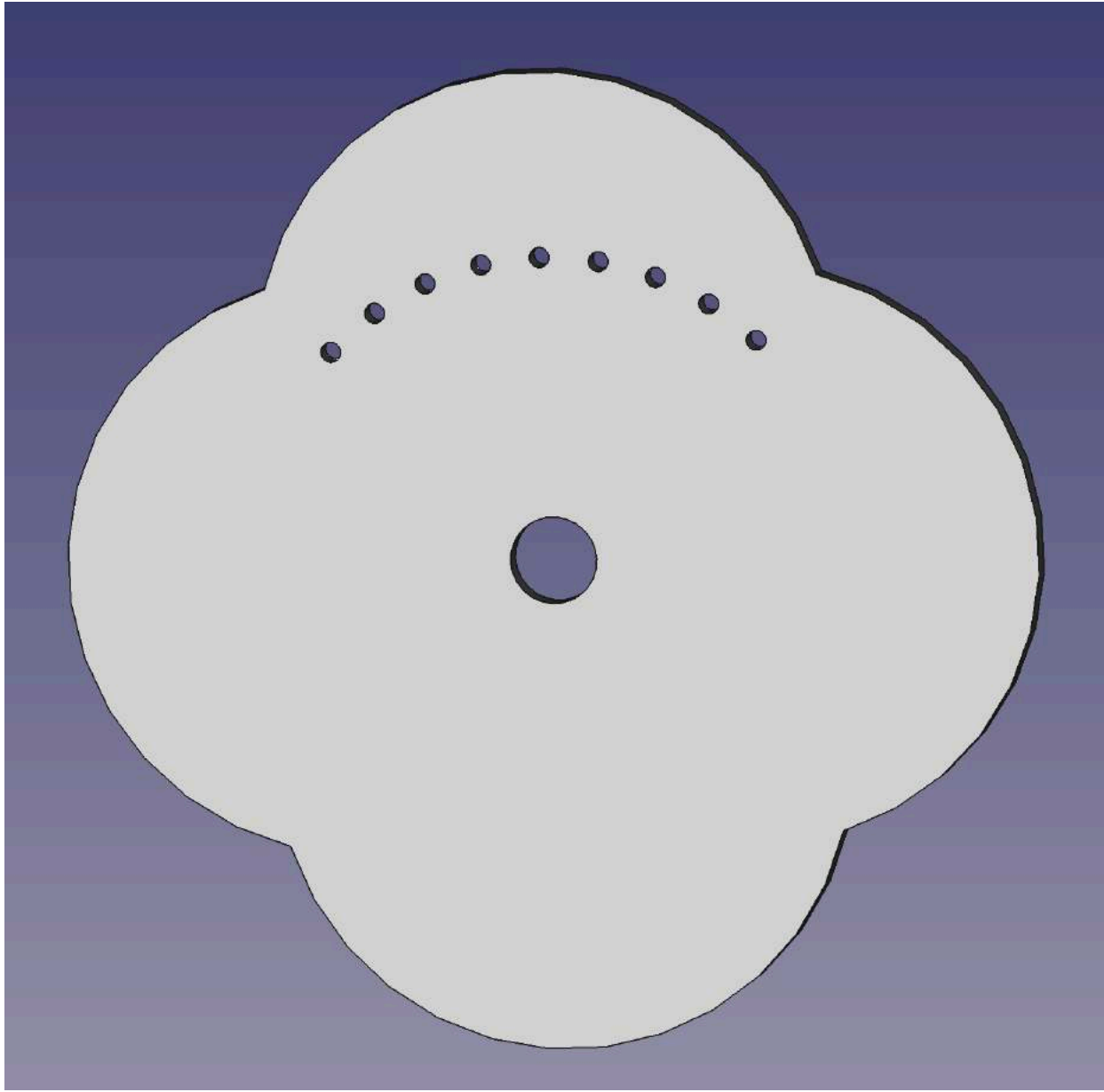


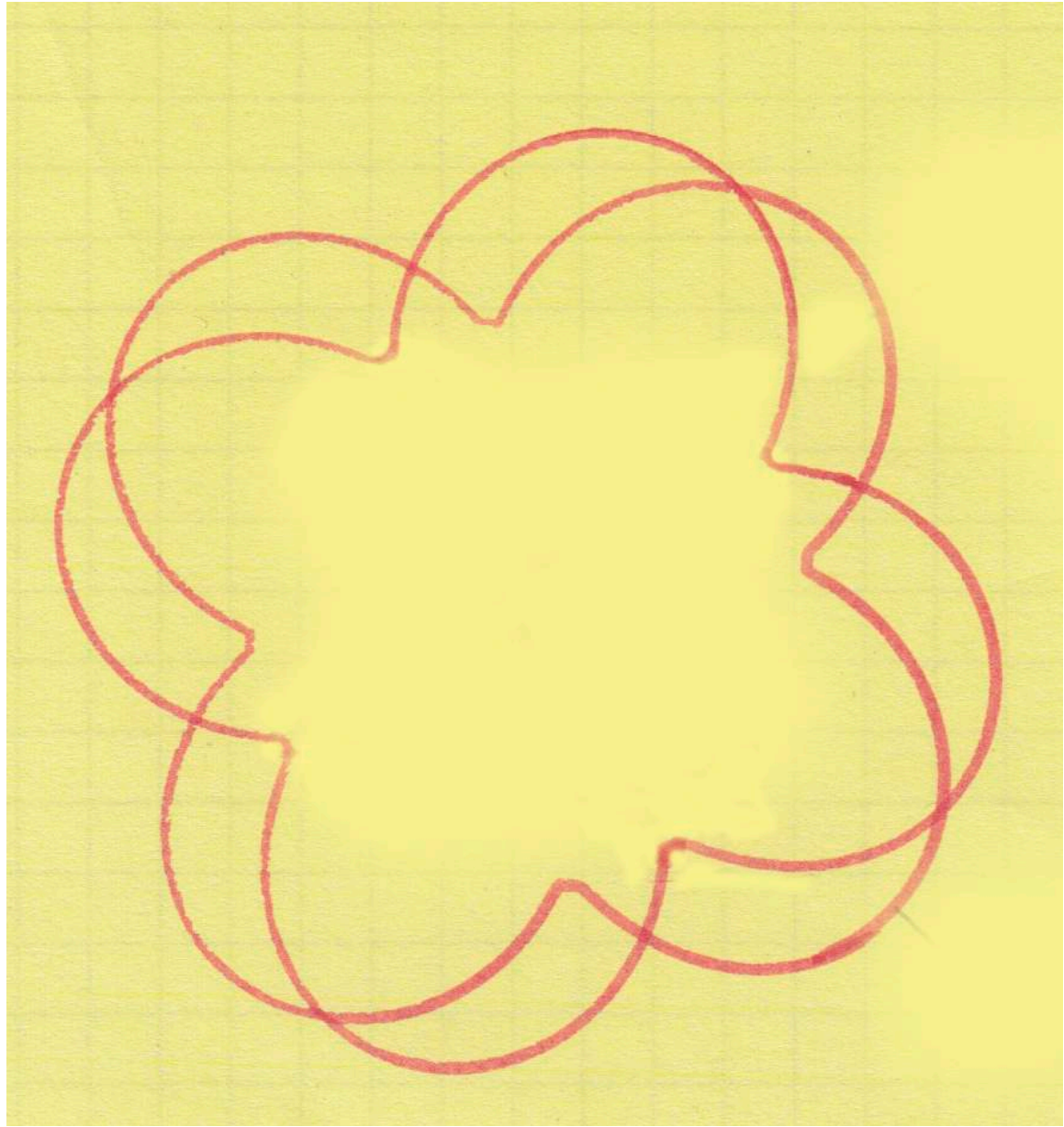
Rosettes

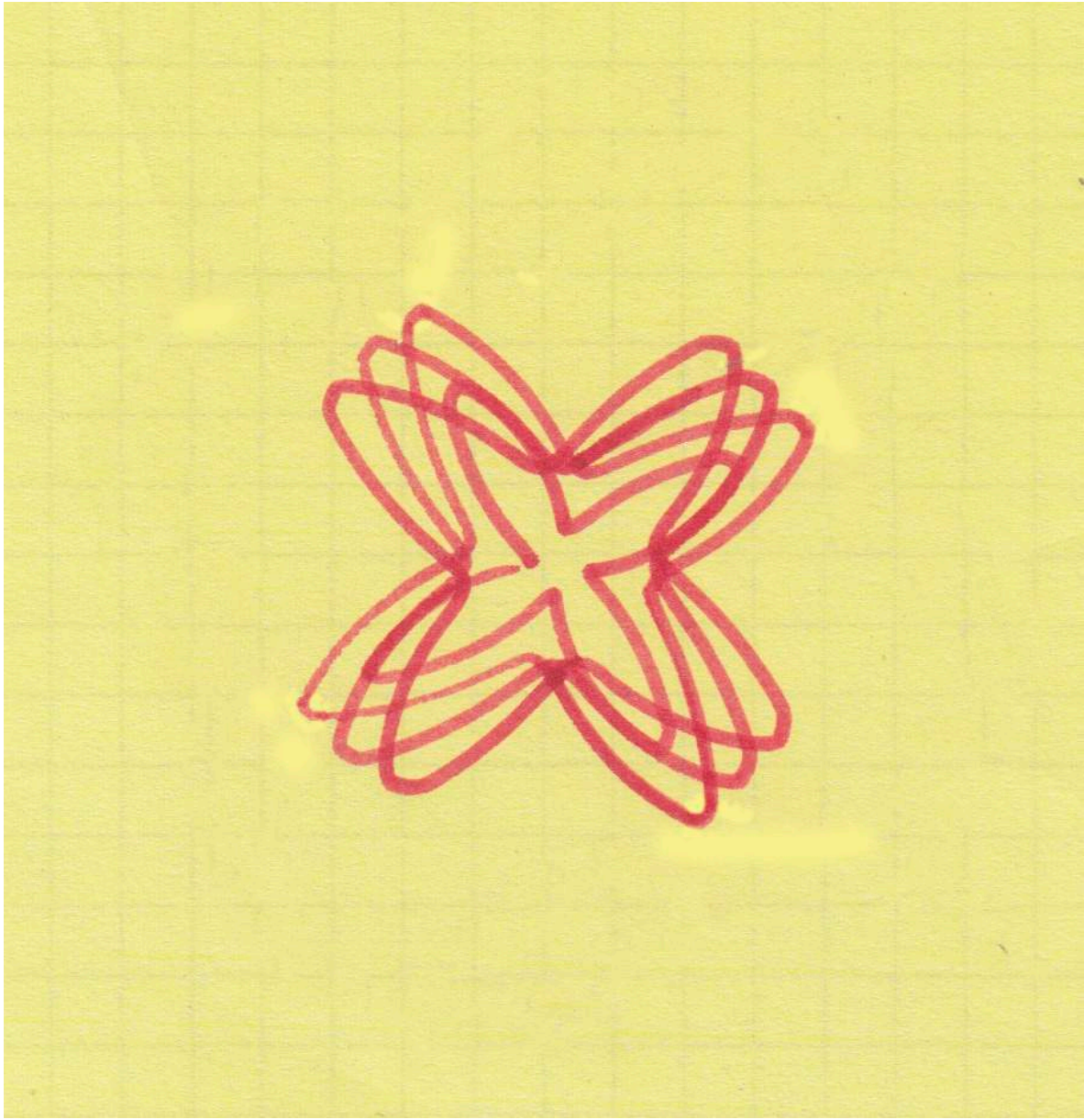


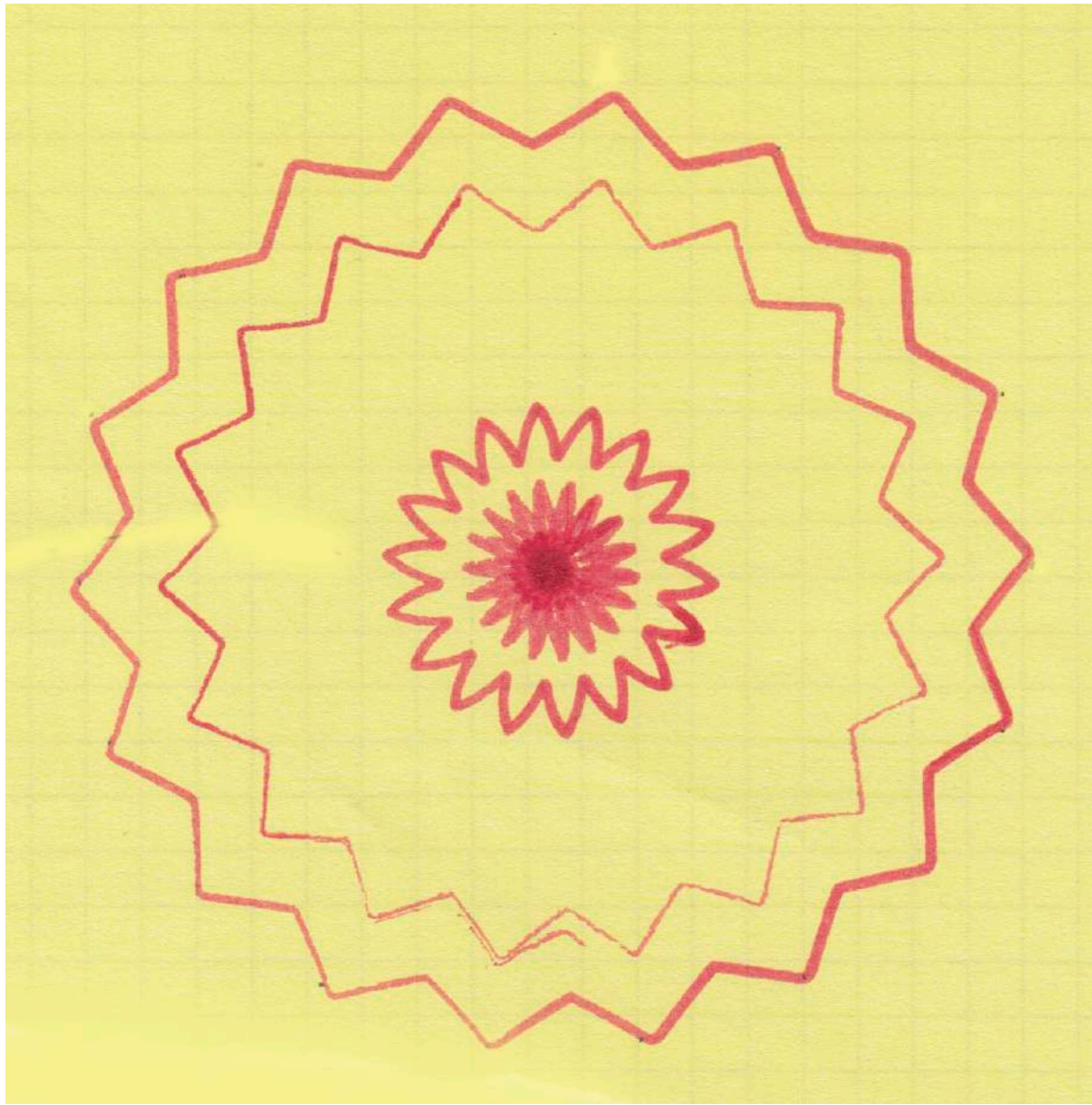








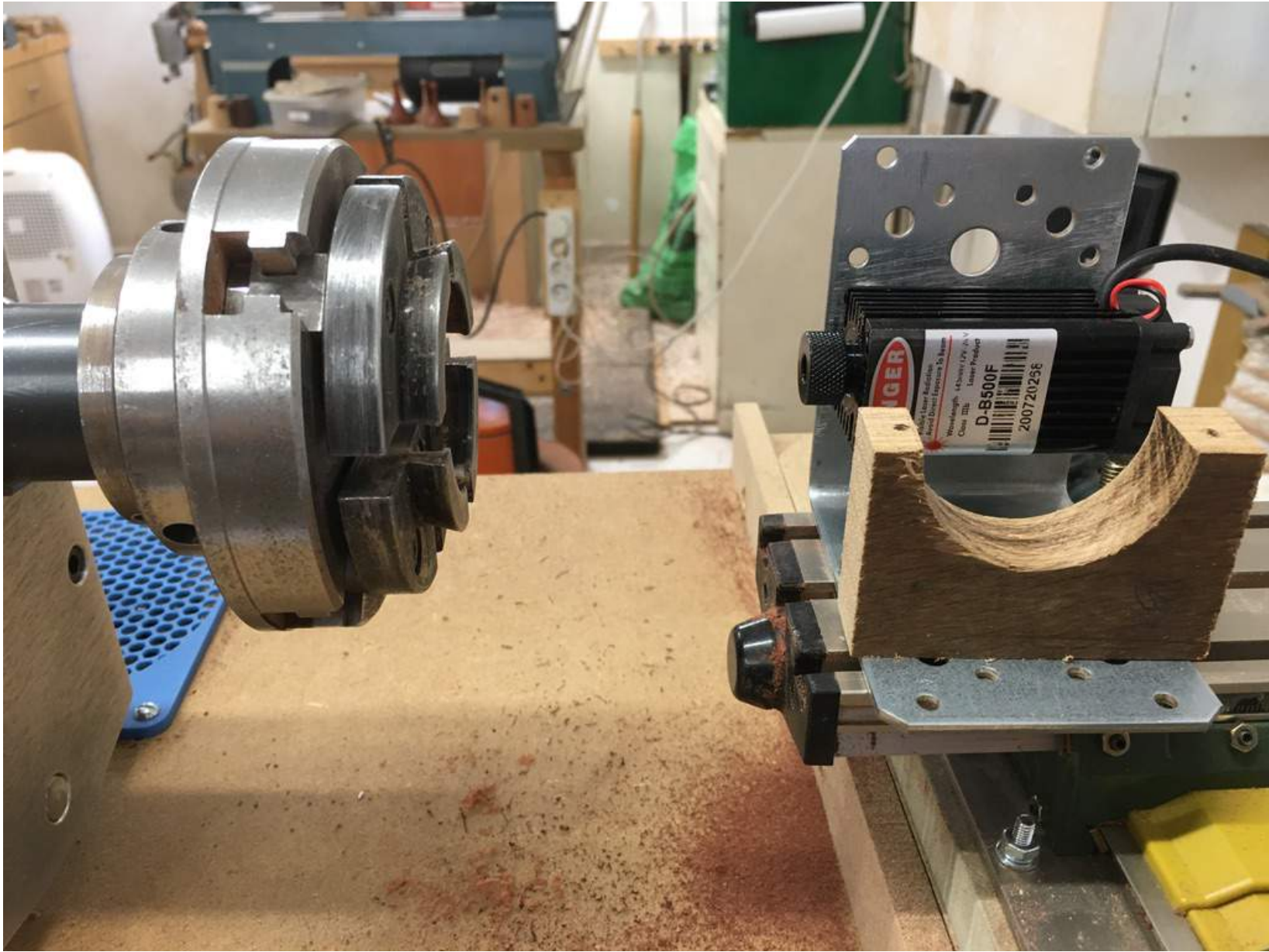








Laser engraving





Useful links

- Jon Magill's original lathe http://www.rogueturner.com/root/MDF_Rose_Engine.html
- MK2 version of the MDF lathe <https://mdfre2.colvintools.com/>
- Ornamental Turning book of Knowledge <https://www.otbok.info/>
- Plumier Organisation <https://plumier.org/>
- The Society of Ornamental Turners <http://www.the-sot.com/>
- Ornamental Turners International Facebook Group <https://www.facebook.com/groups/1509604172399116/>
- Ornamental Turners International <http://ornamentaltturners.com/>