

Automatic Polishing Machine

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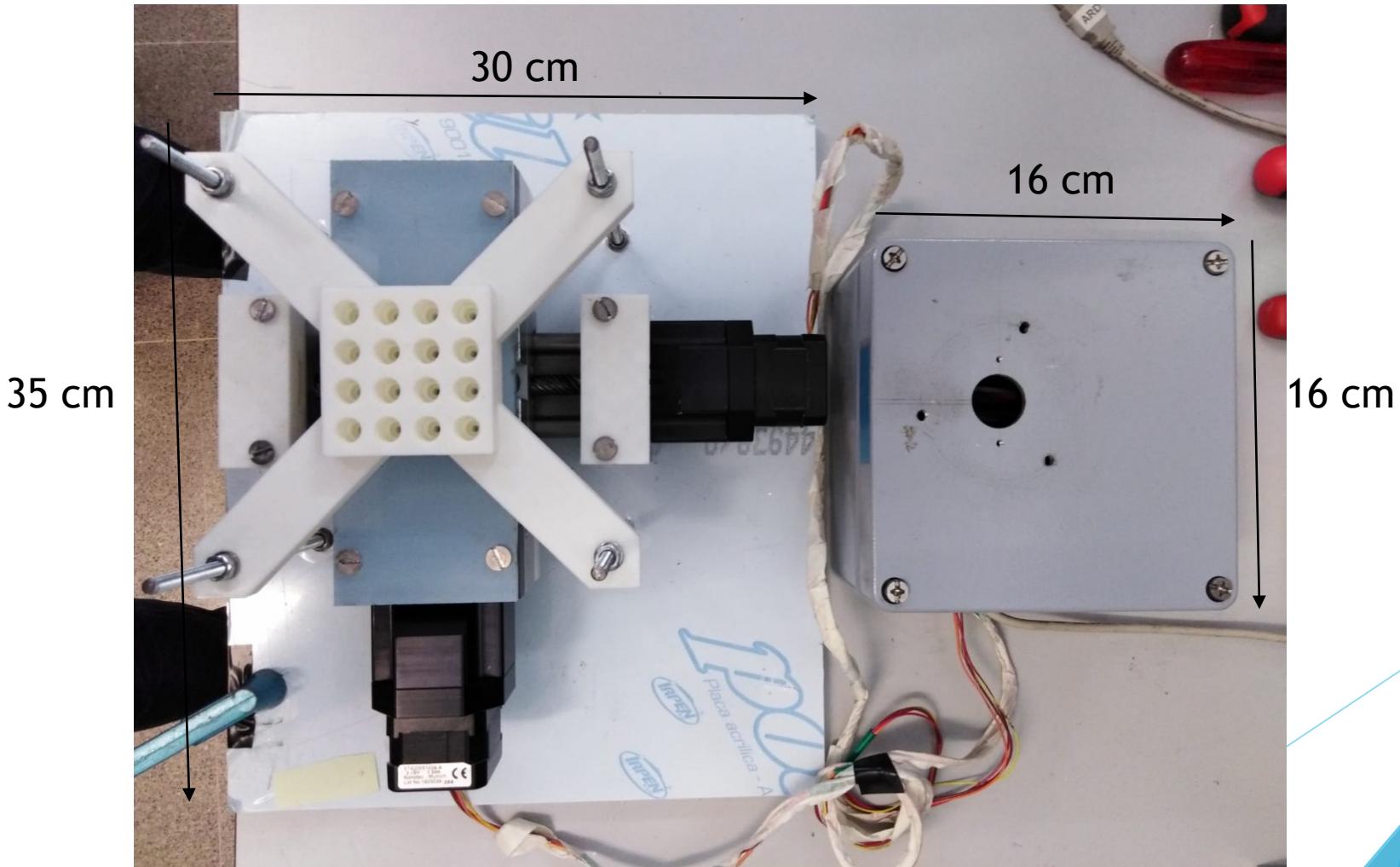
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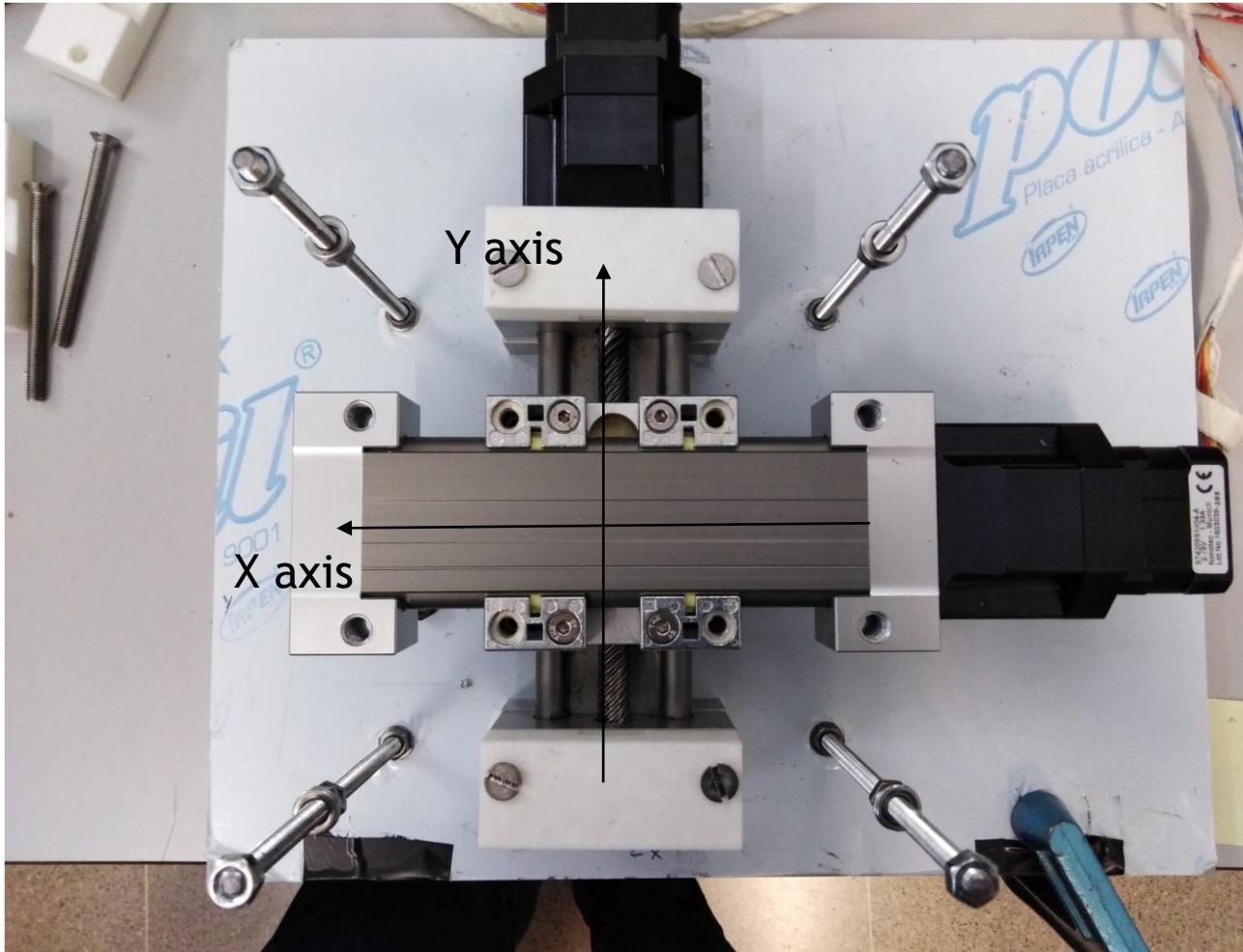
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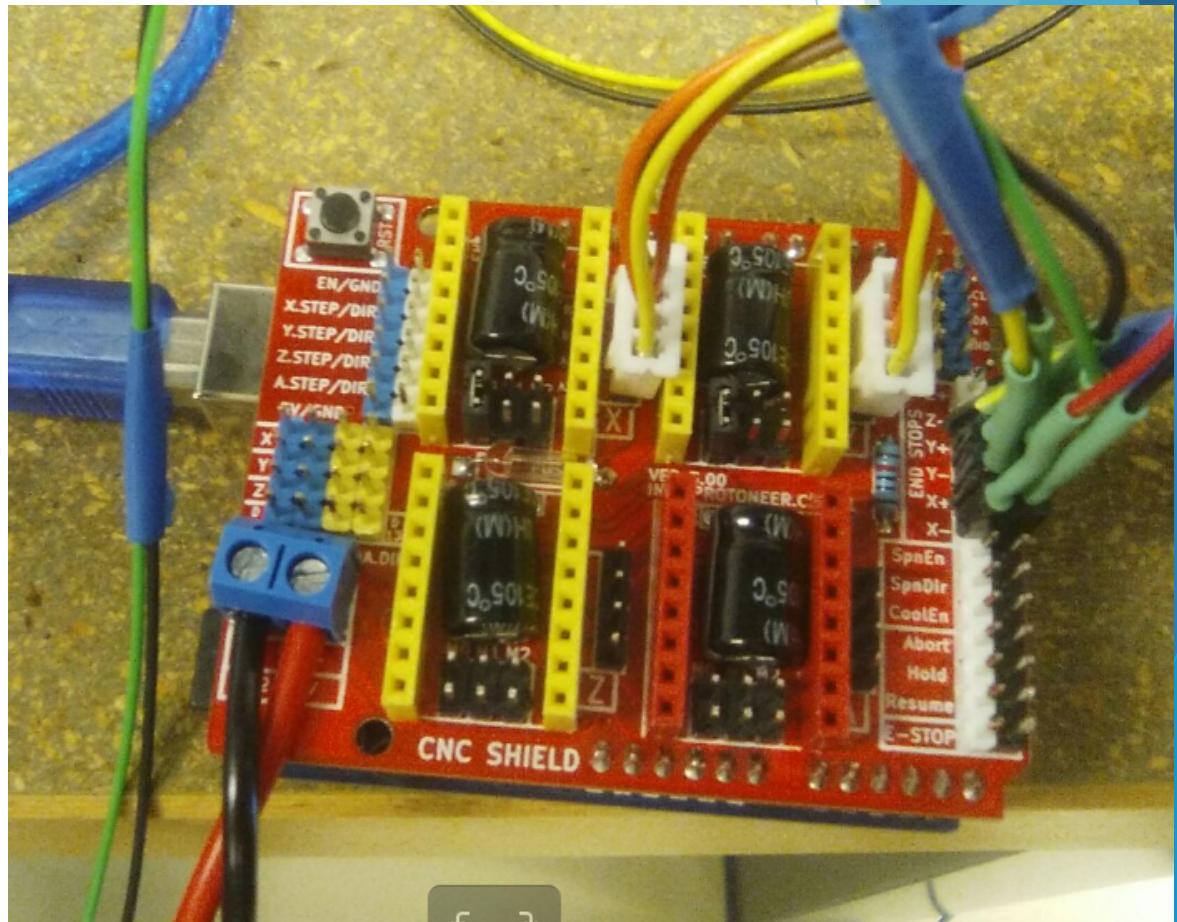
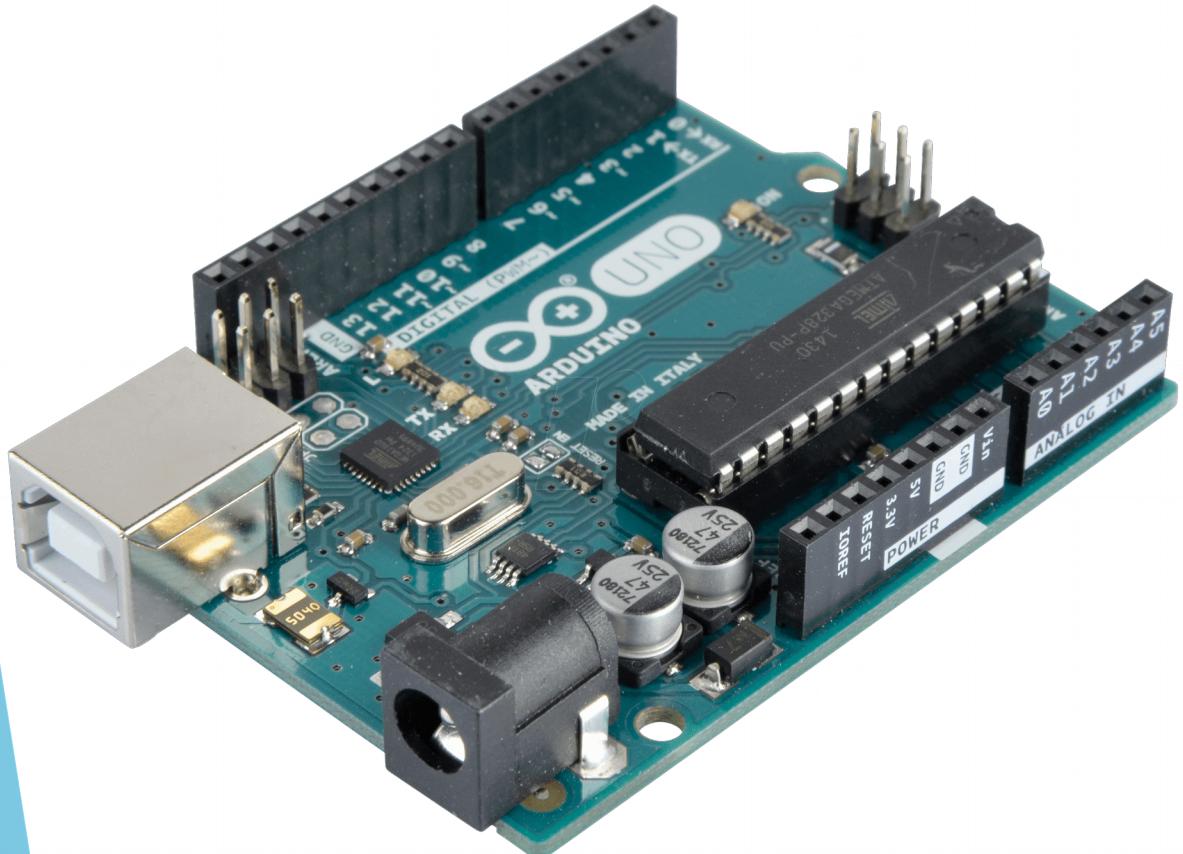
Polishing Machine



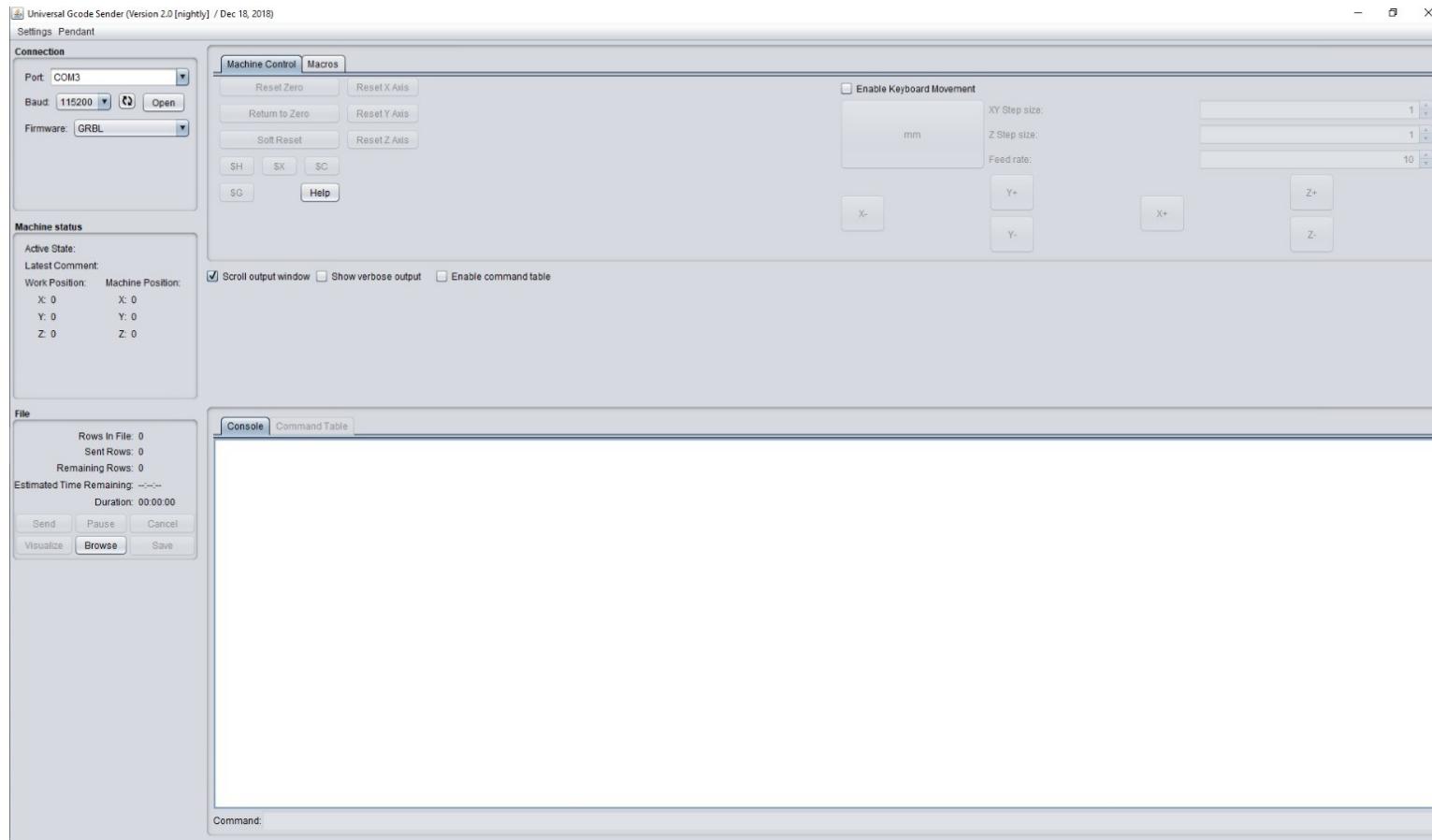
Axis system



Arduino and CNC Shield

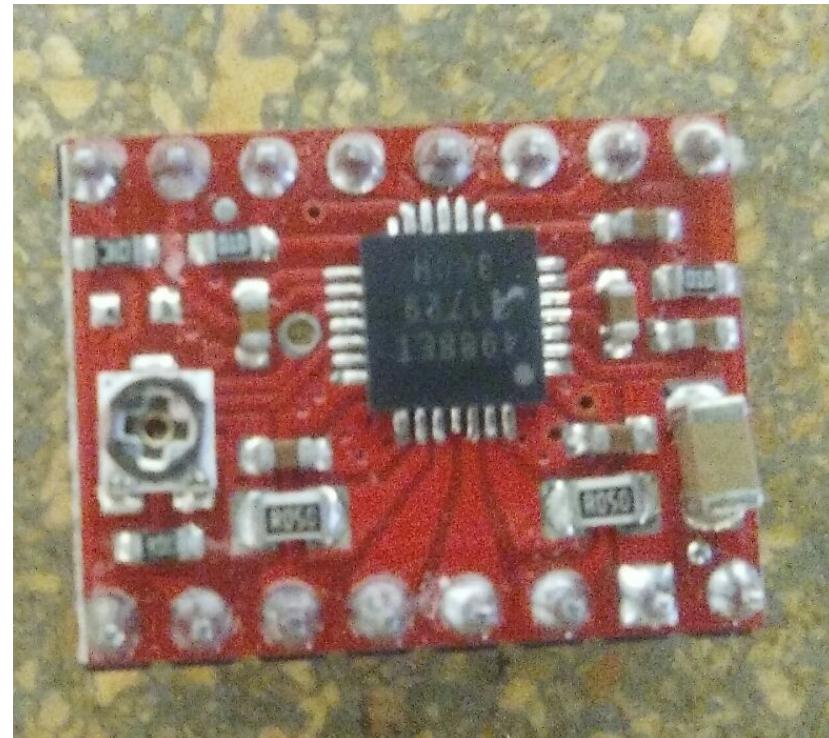


GRBL language and Universal Gcode Sender



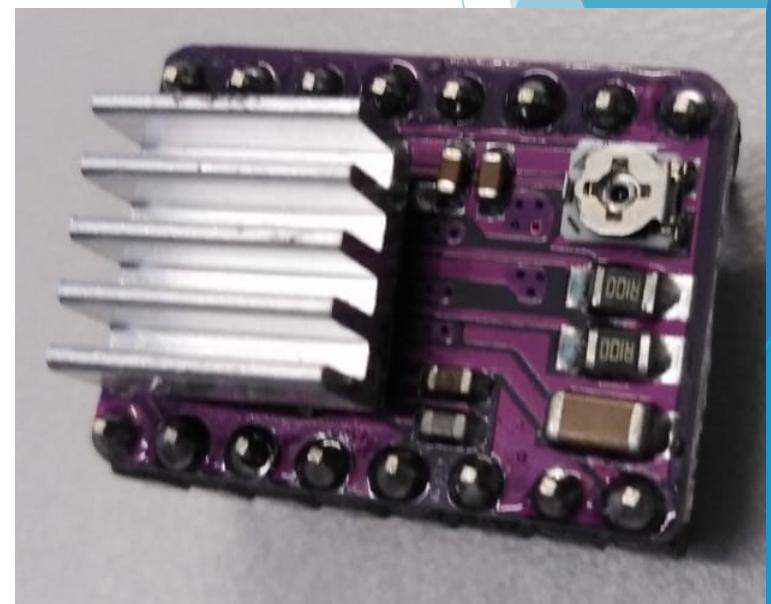
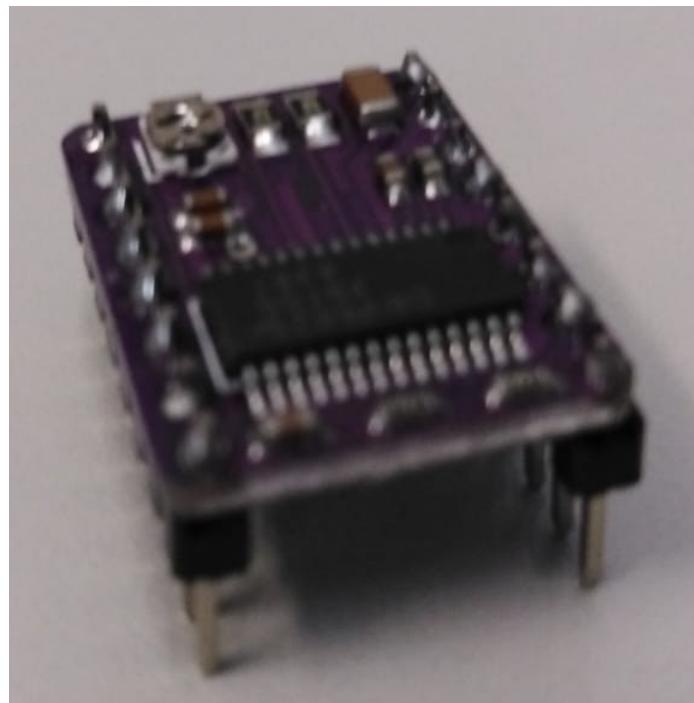
Drivers

- ▶ Three different types:
 - ▶ A4988:



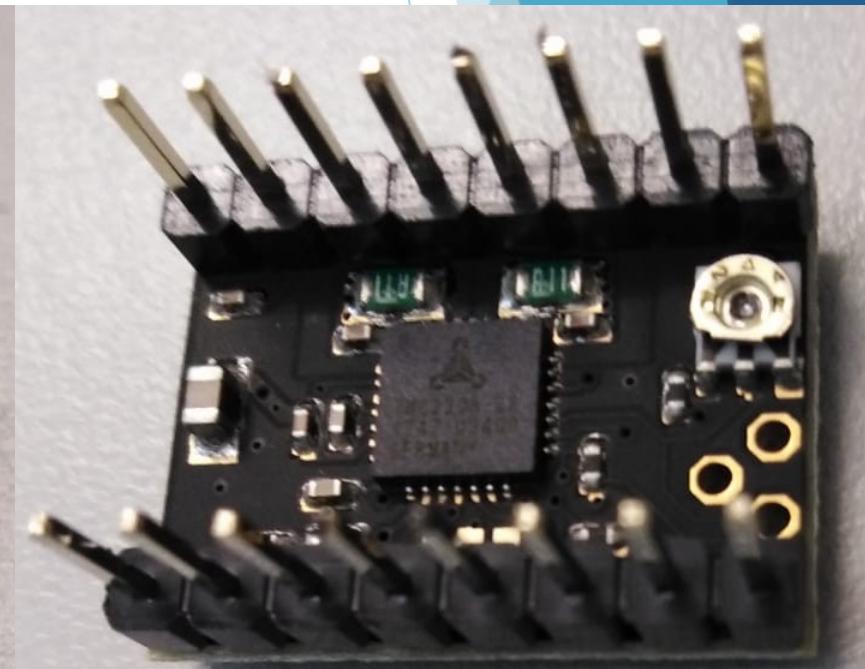
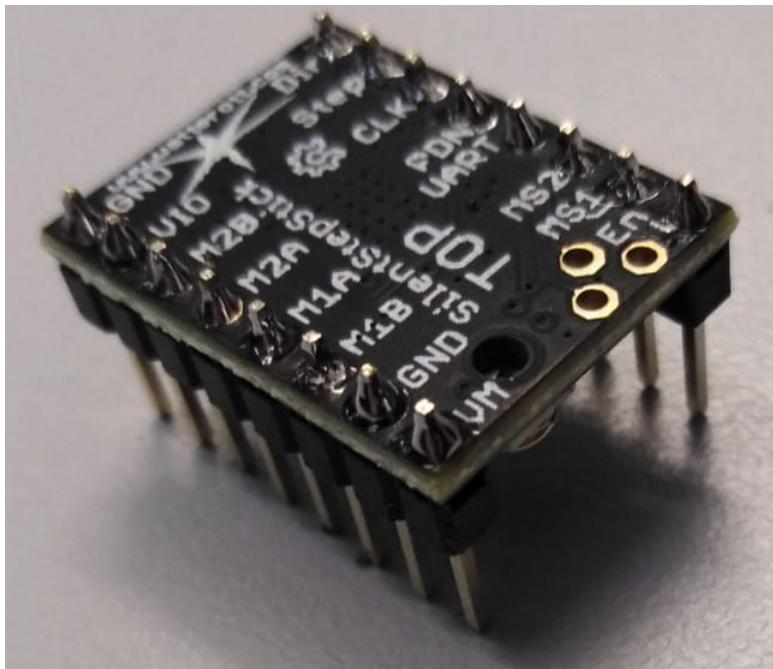
Drivers

- ▶ Three different types:
 - ▶ A4988
 - ▶ DRV8825:

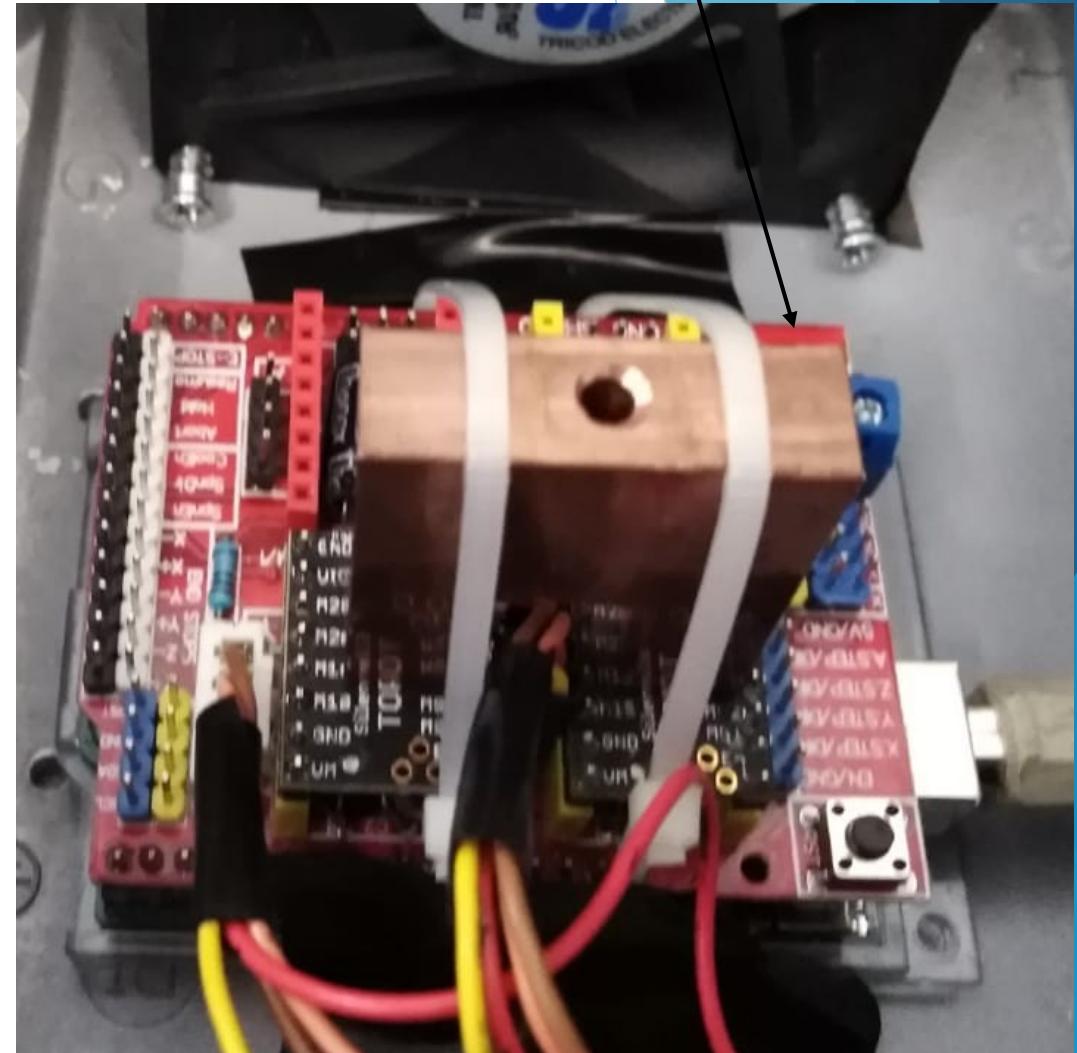
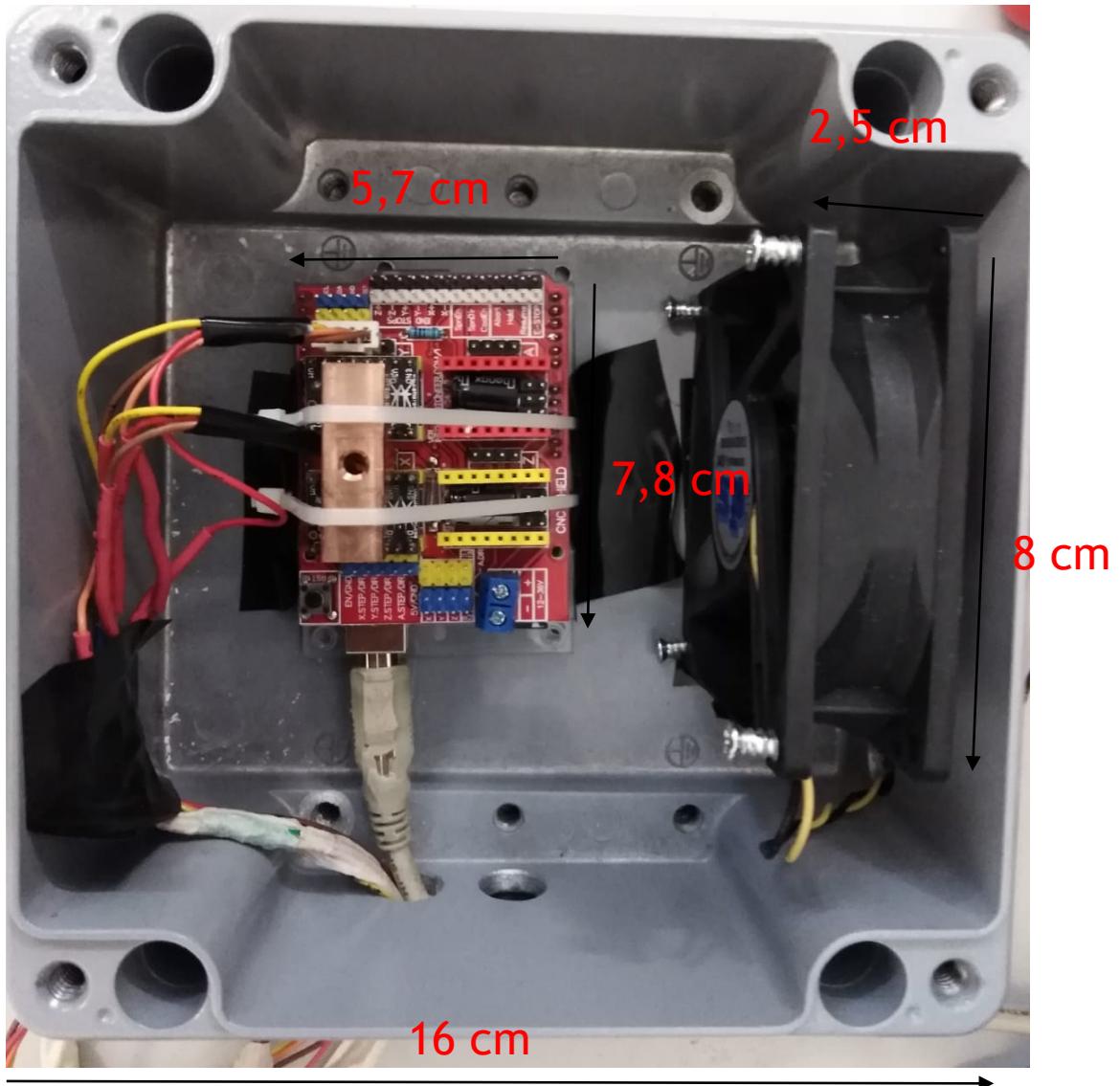


Drivers

- ▶ Three different types:
 - ▶ A4988
 - ▶ DRV8825
 - ▶ TMC2208:

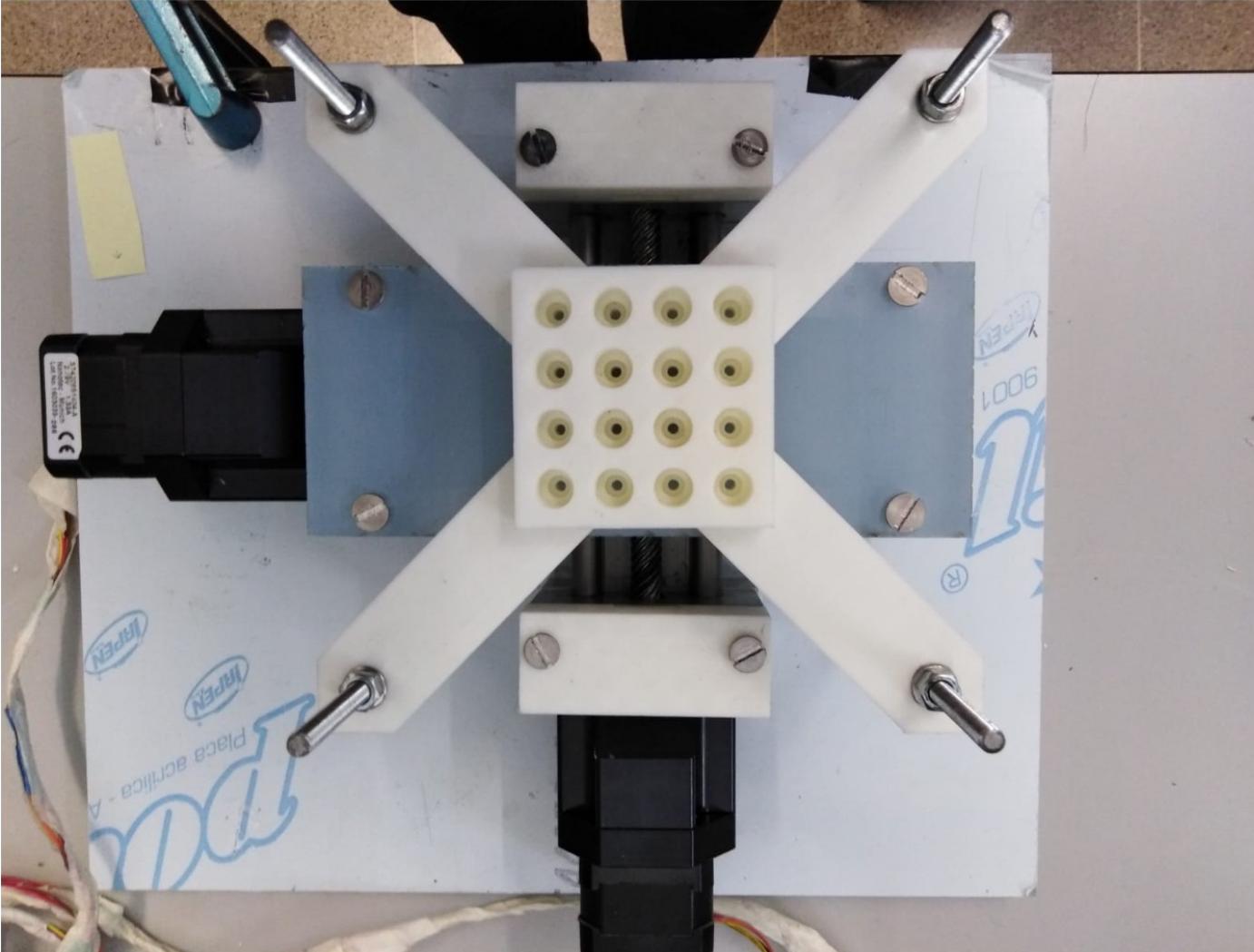


Metalic box



Motors

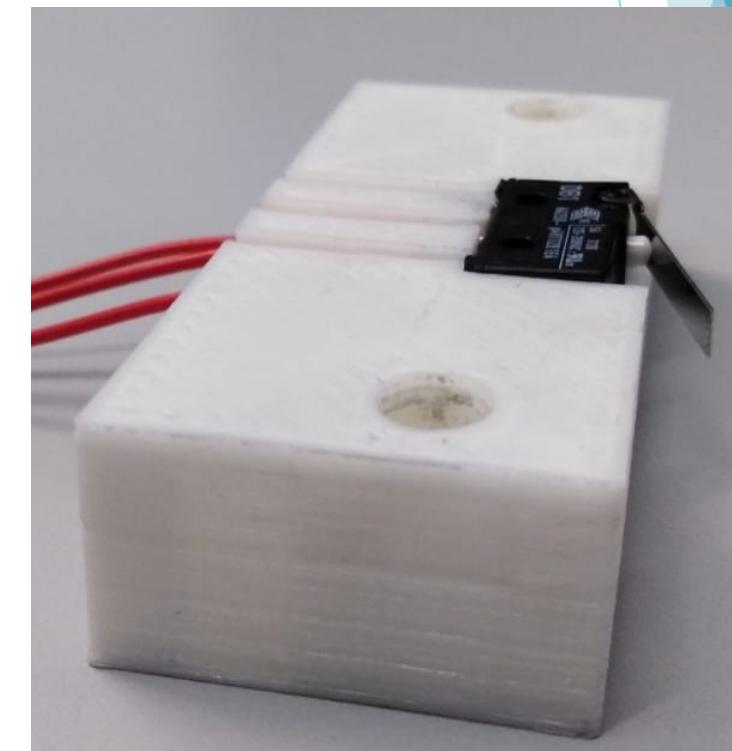
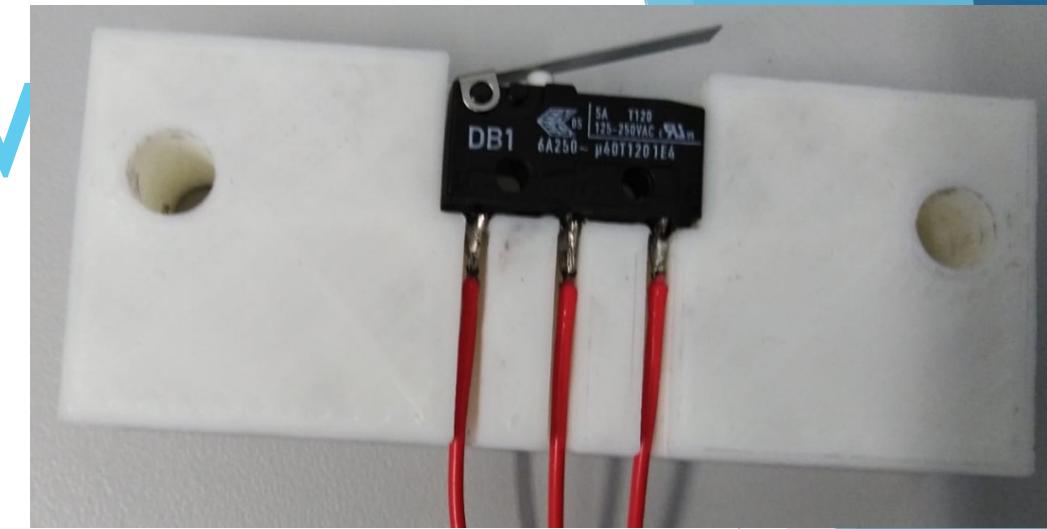
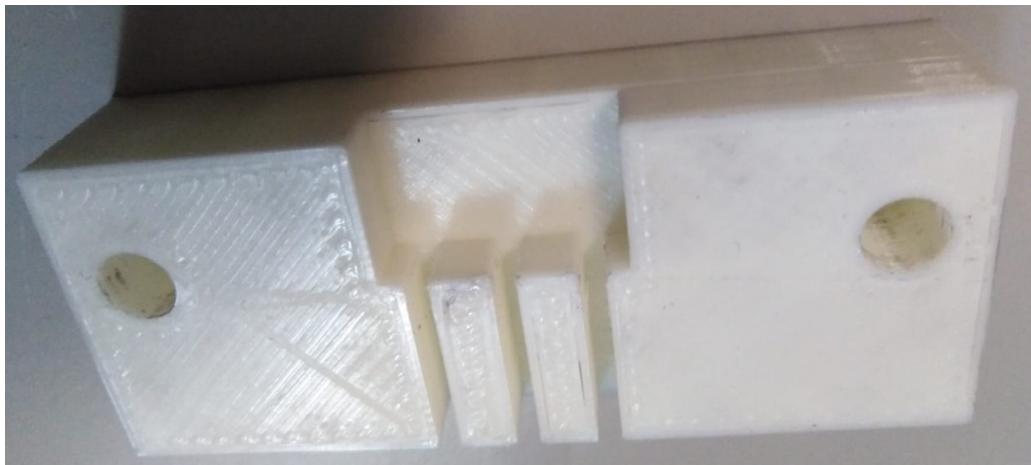
- ▶ NEMA ST4209S1404A



Switch

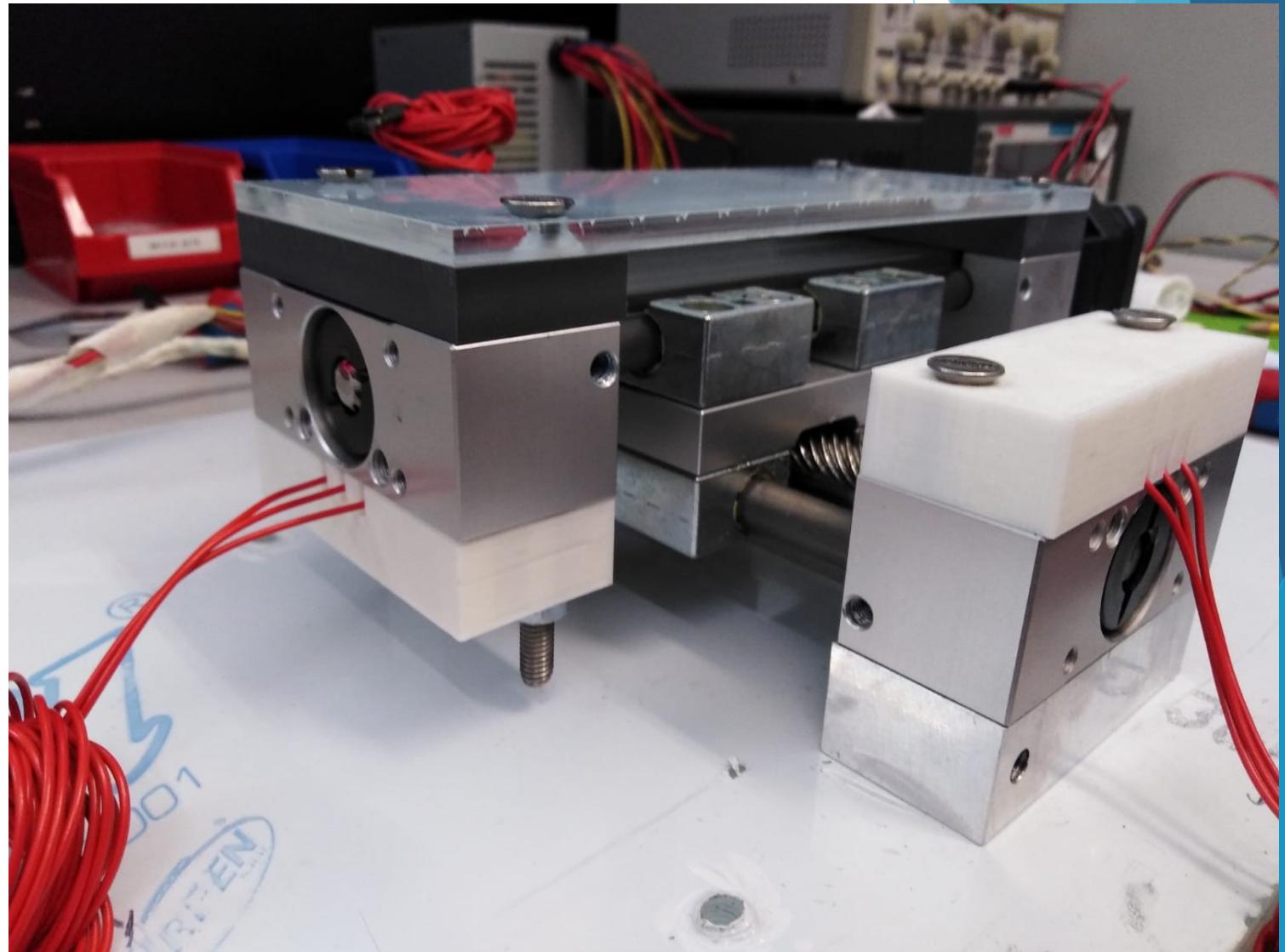


3D pieces for Sw

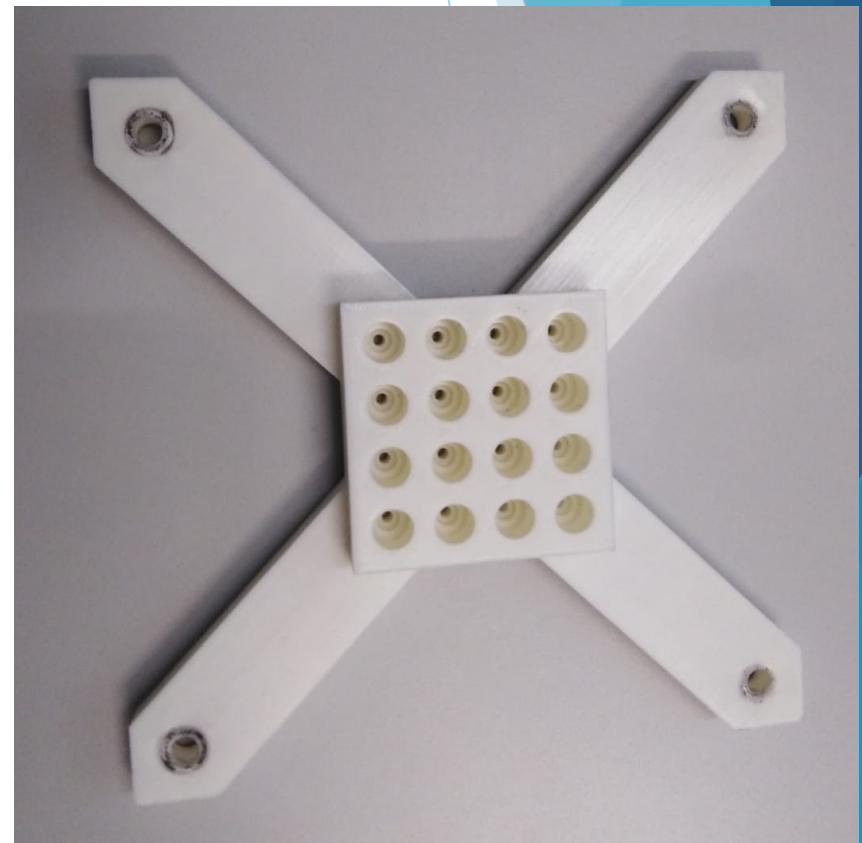
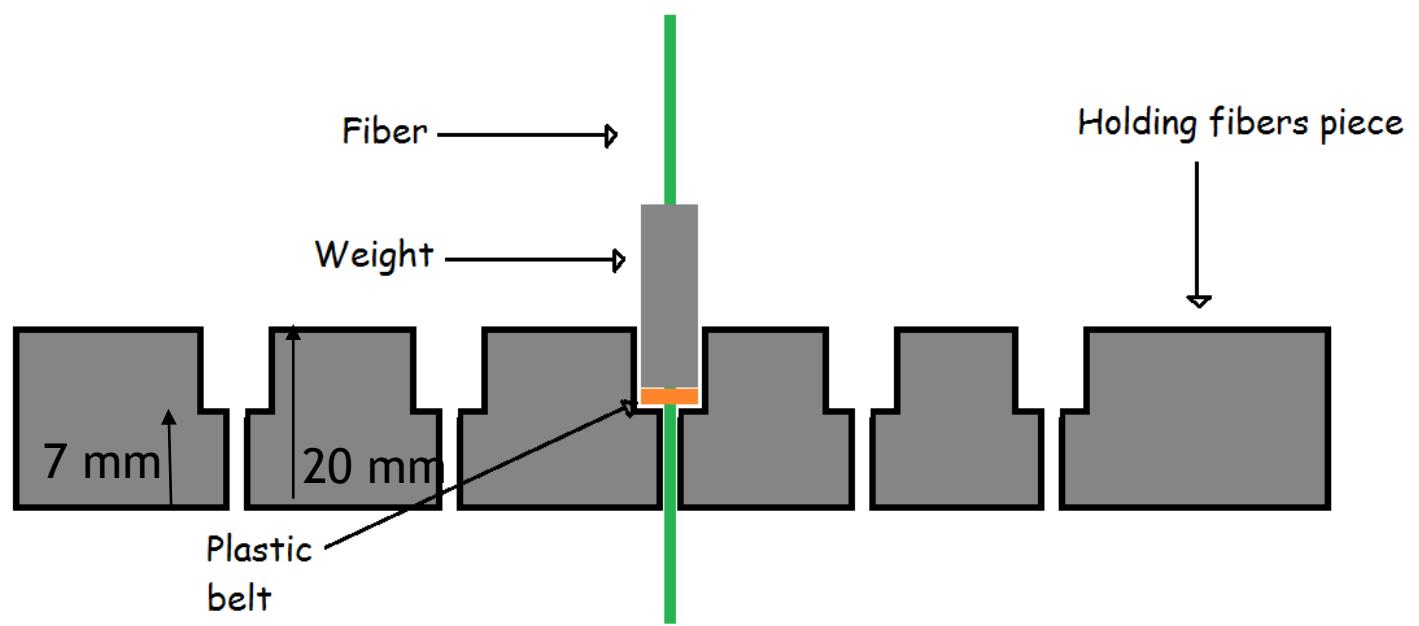


3D pieces for Switchs

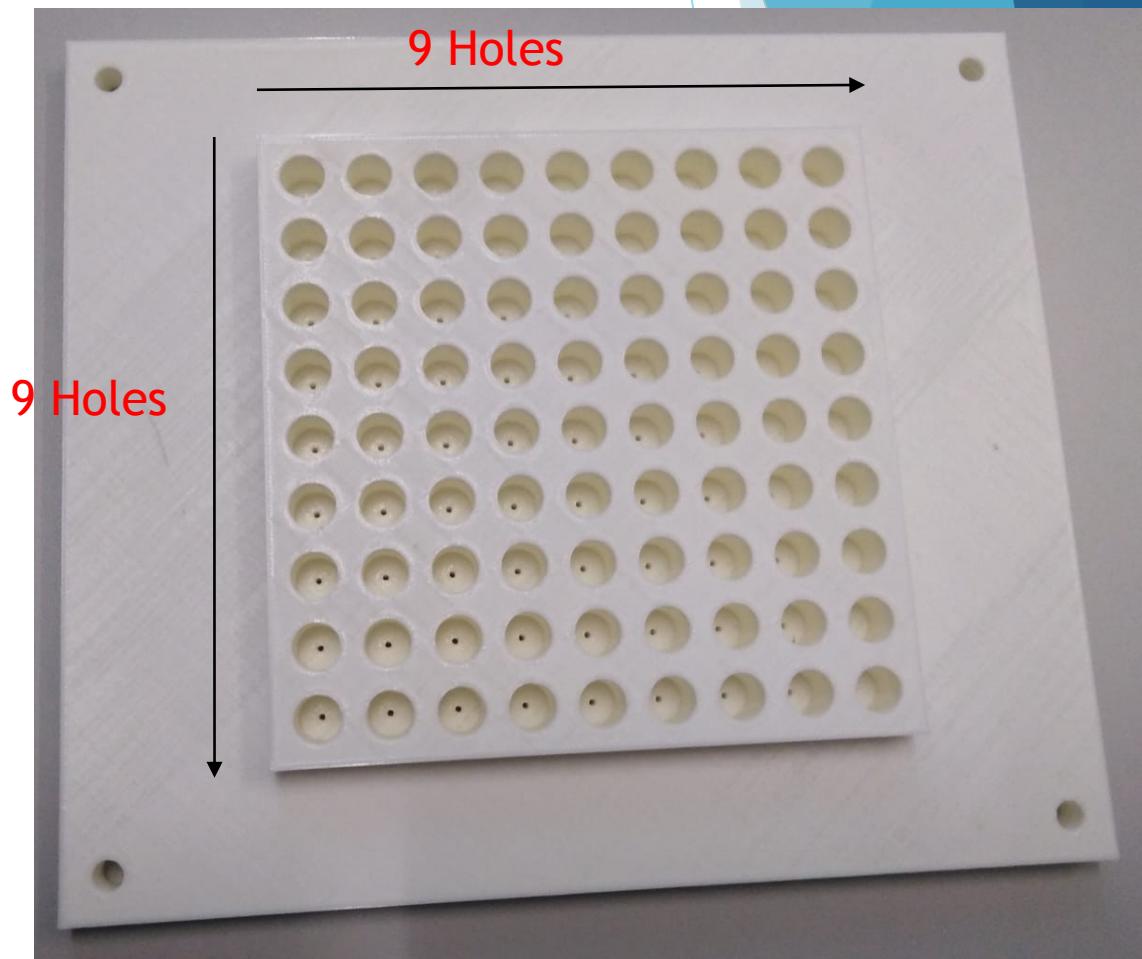
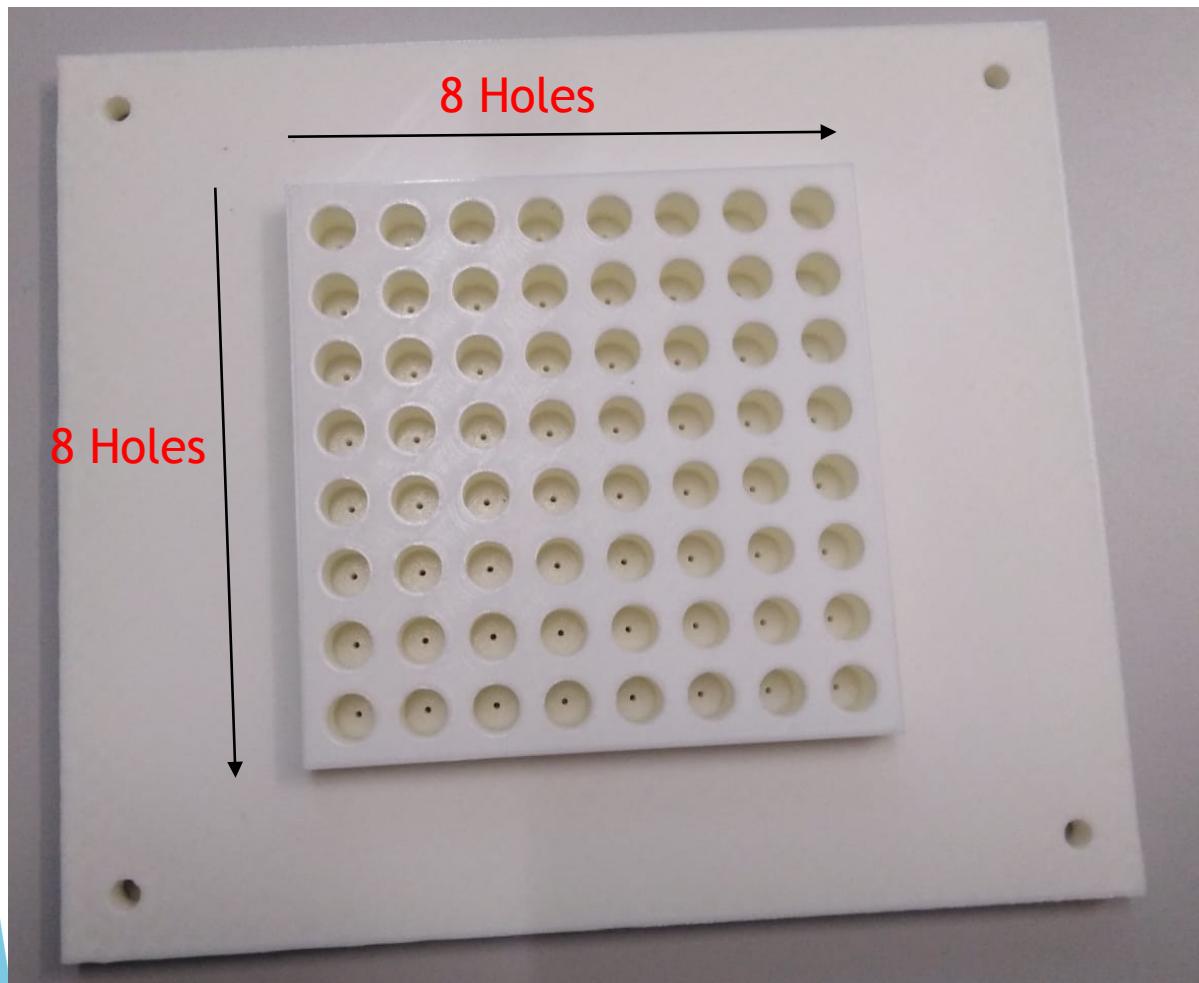
- ▶ Hard limits
- ▶ Homing cycle



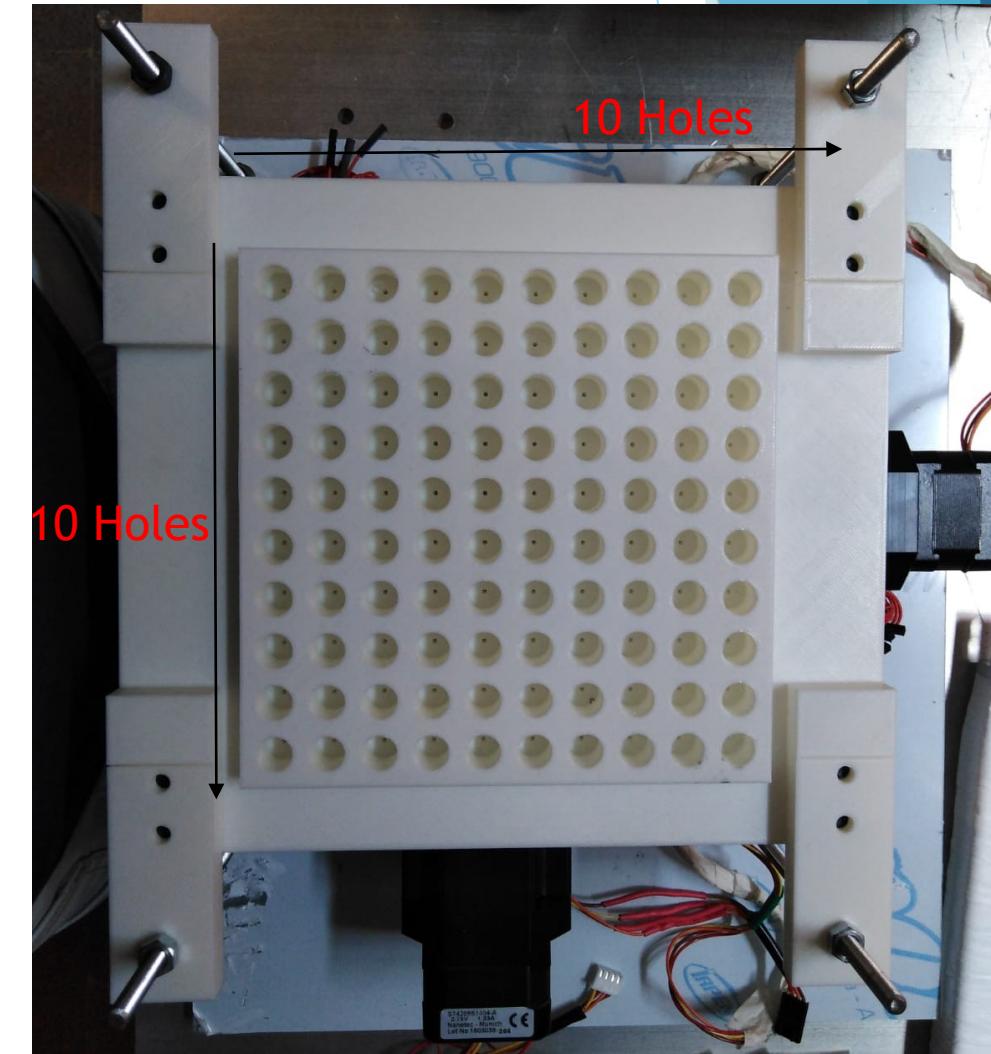
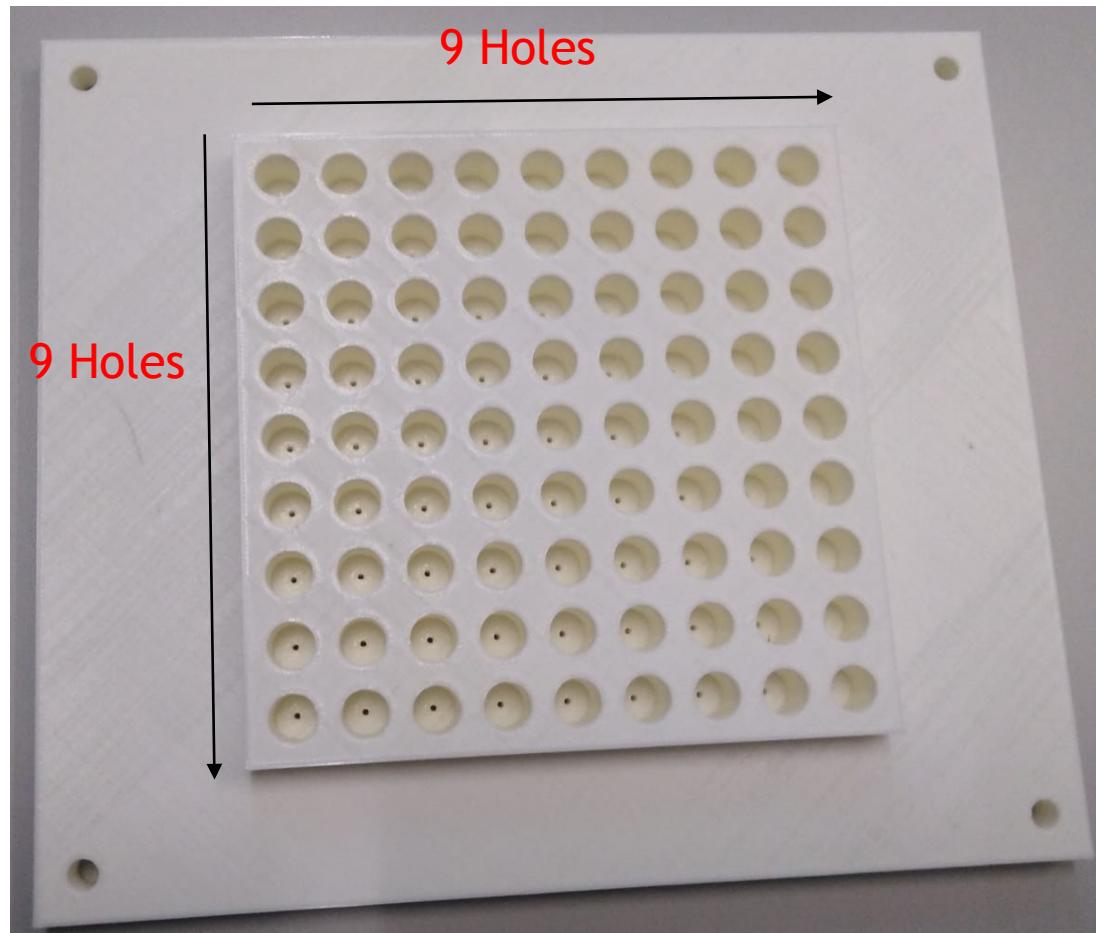
Holding fiber piece:



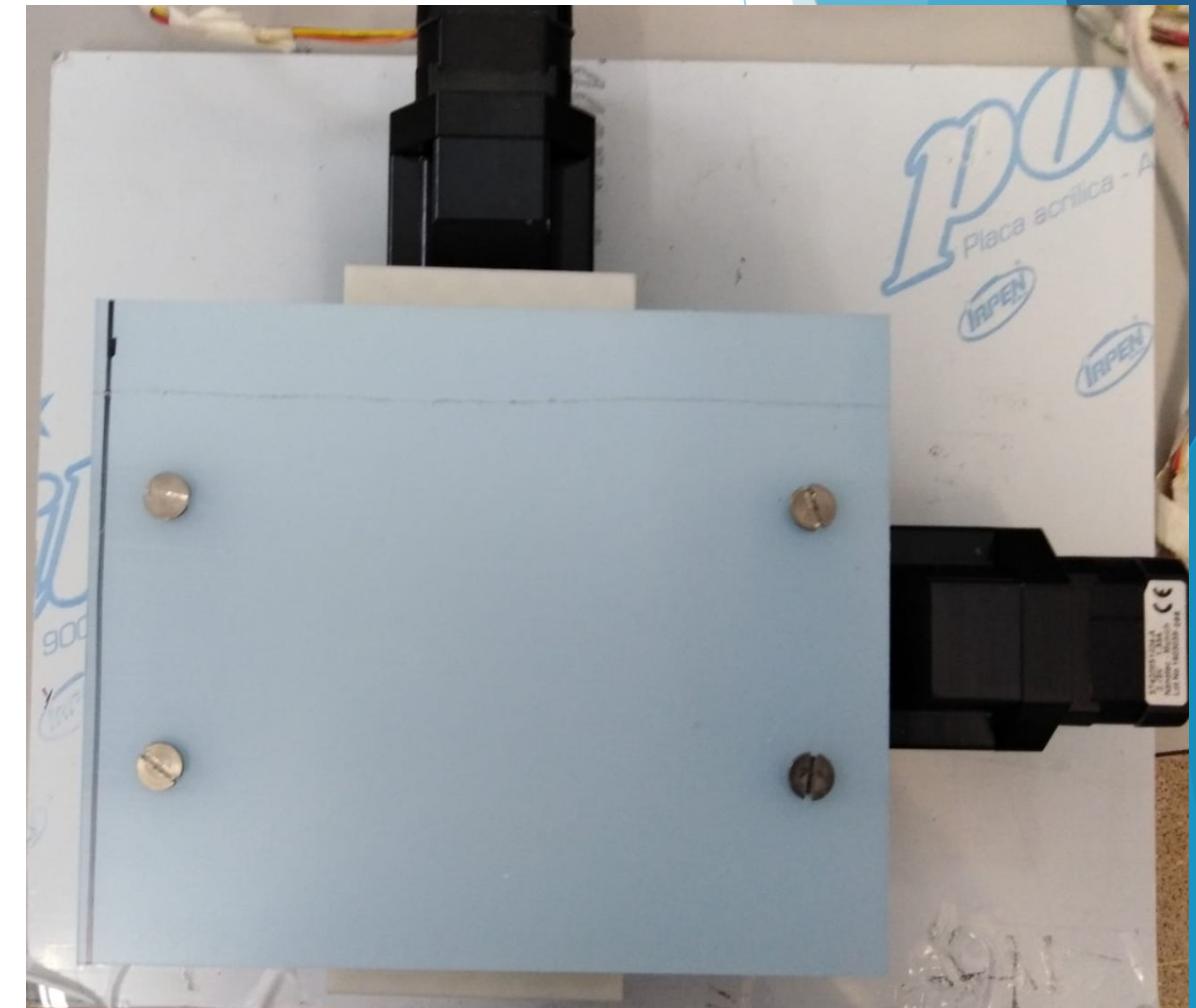
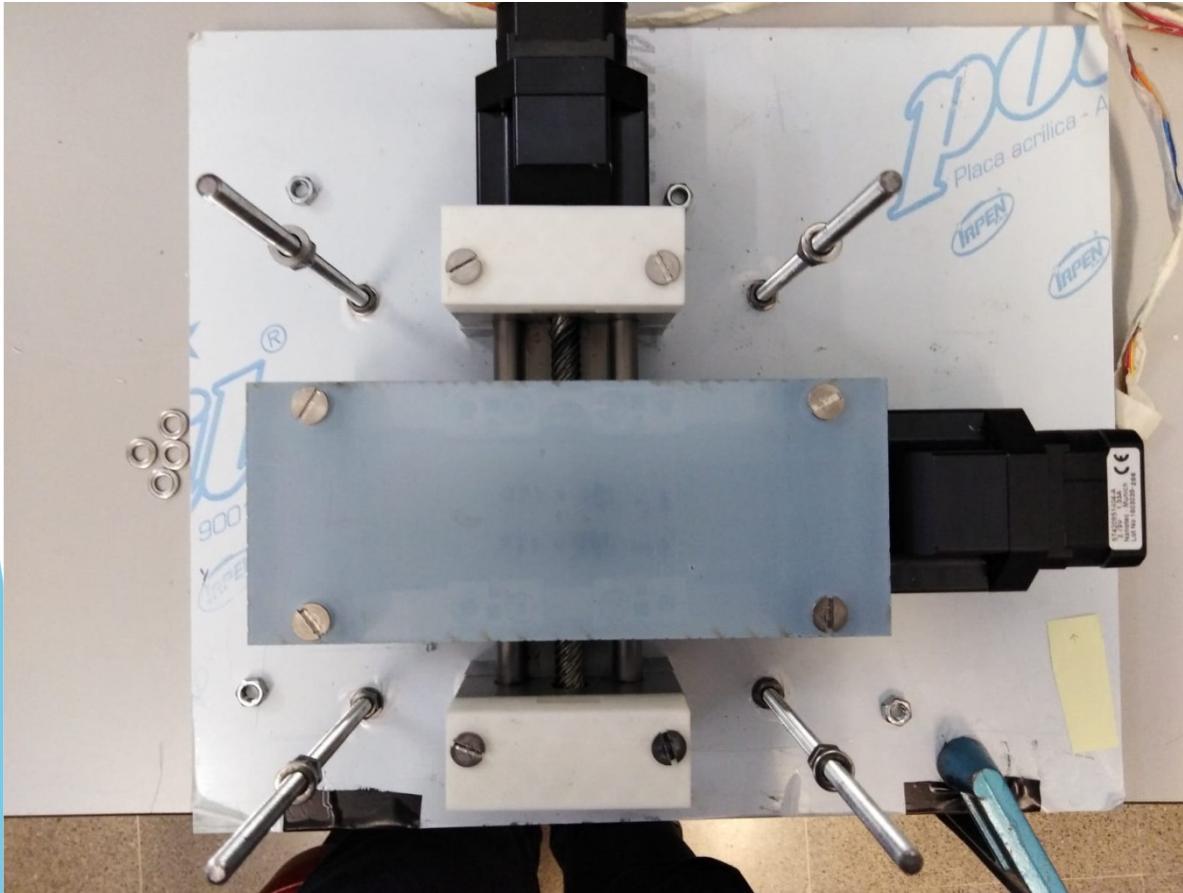
Holding fibber piece:



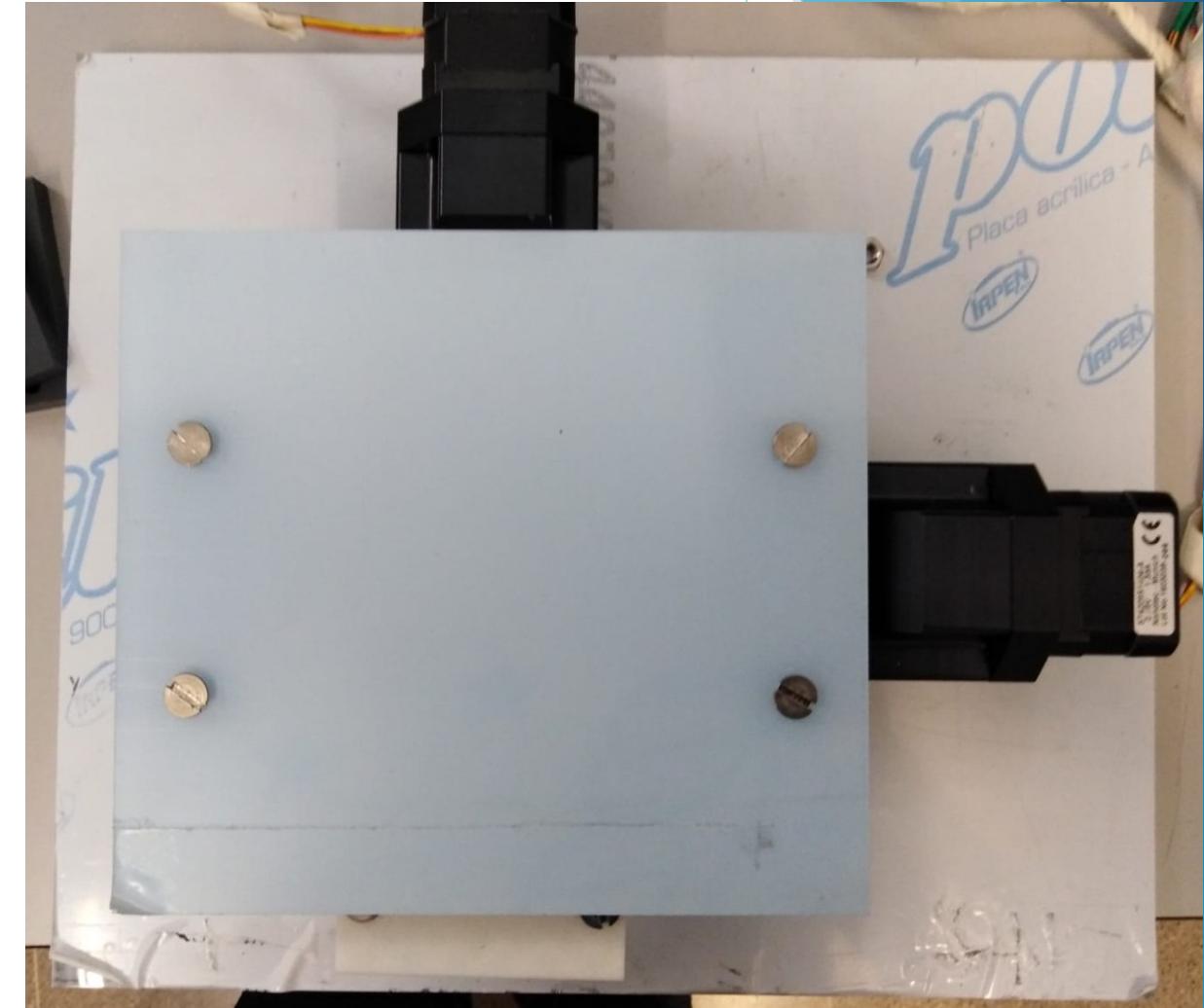
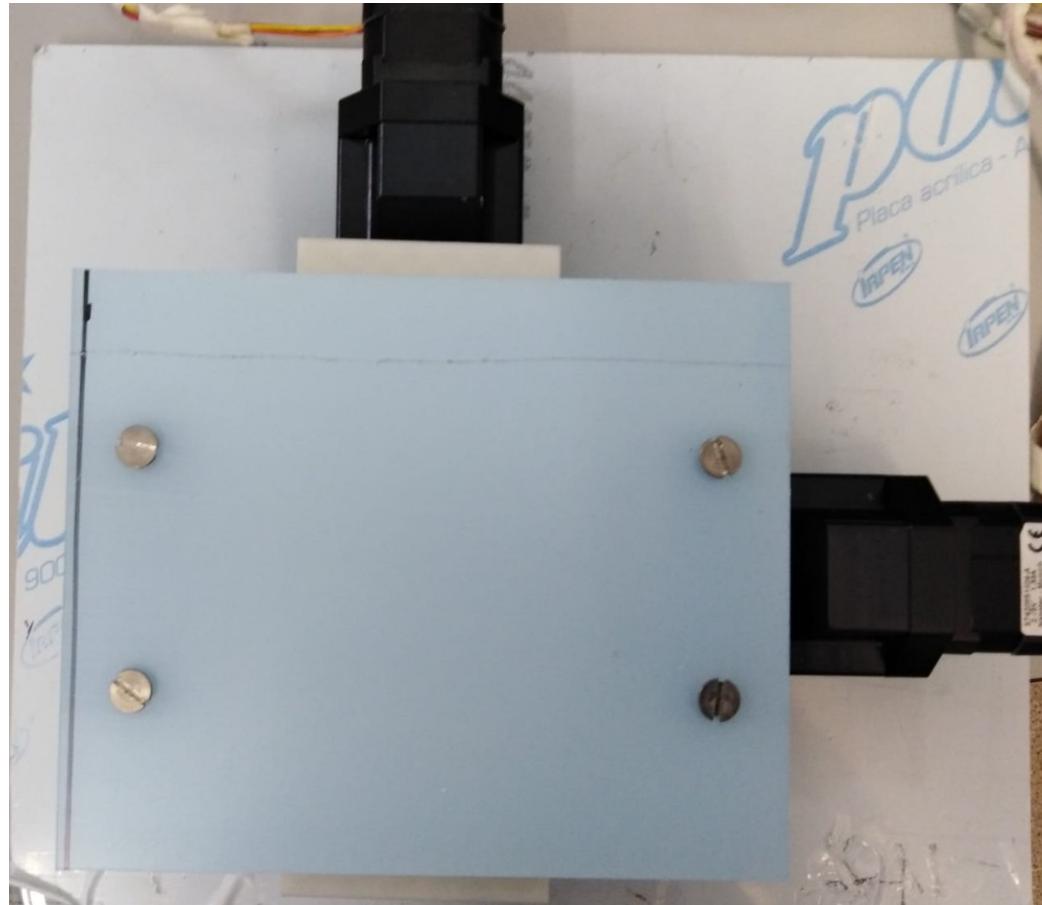
Holding fibber piece:



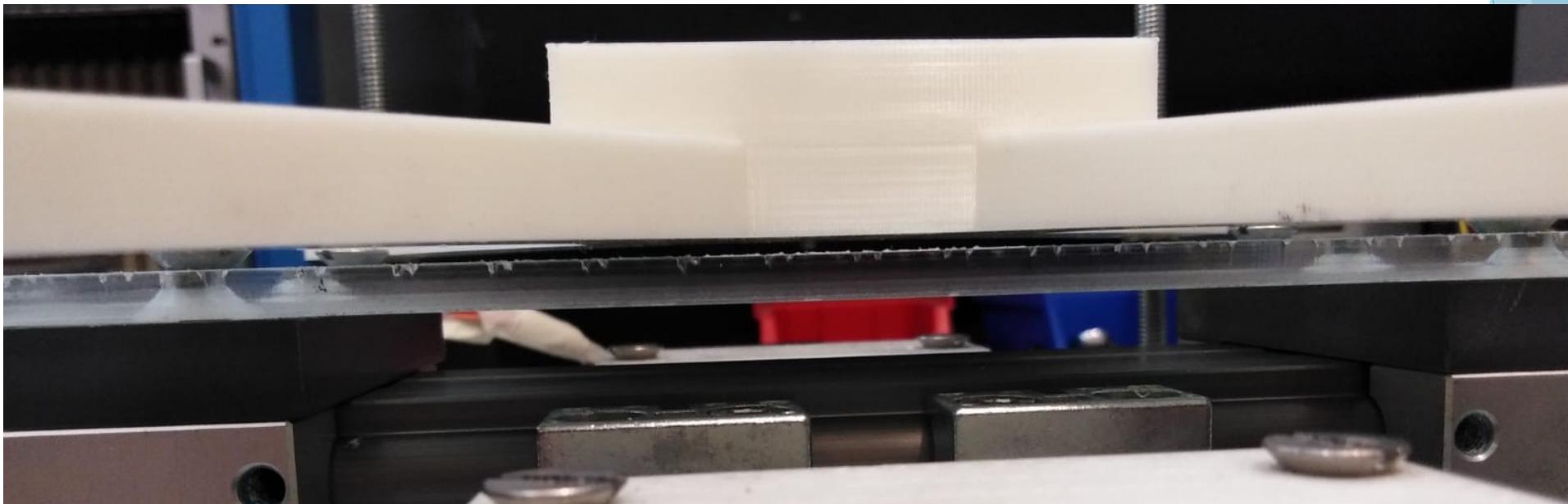
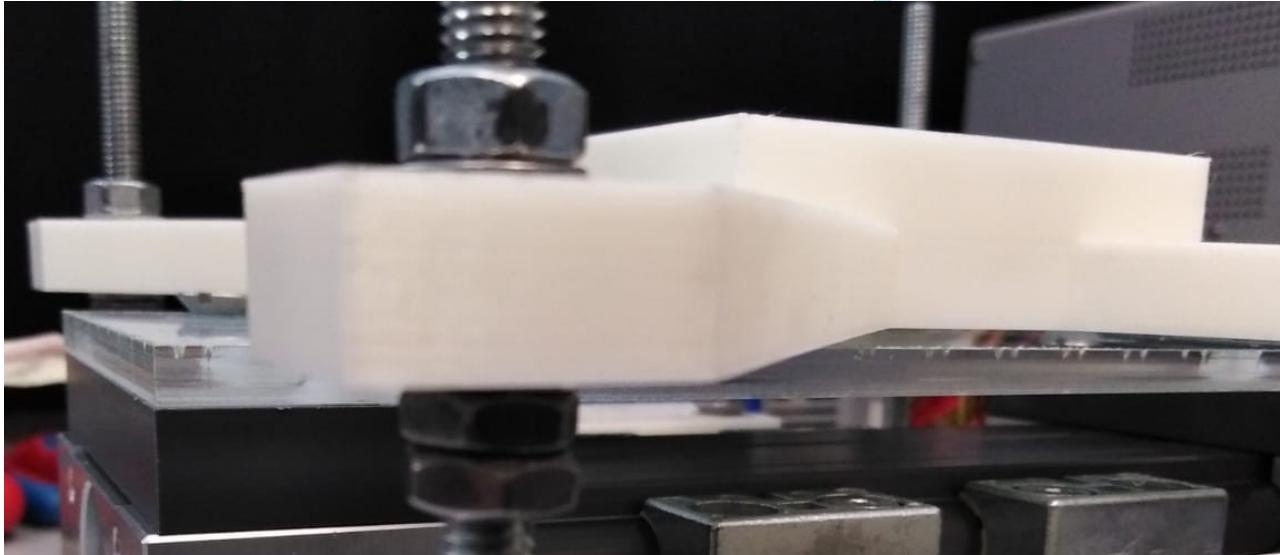
Holding polishing paper piece:



Holding polishing paper piece:



Holding fiber piece:



Tests

