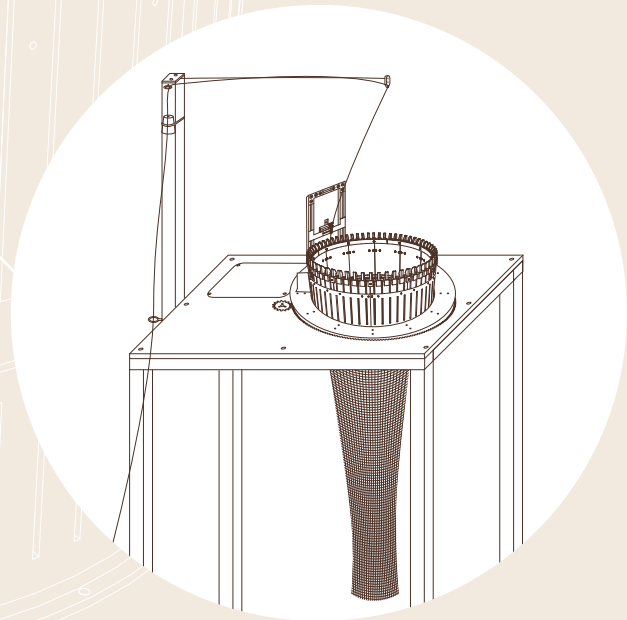


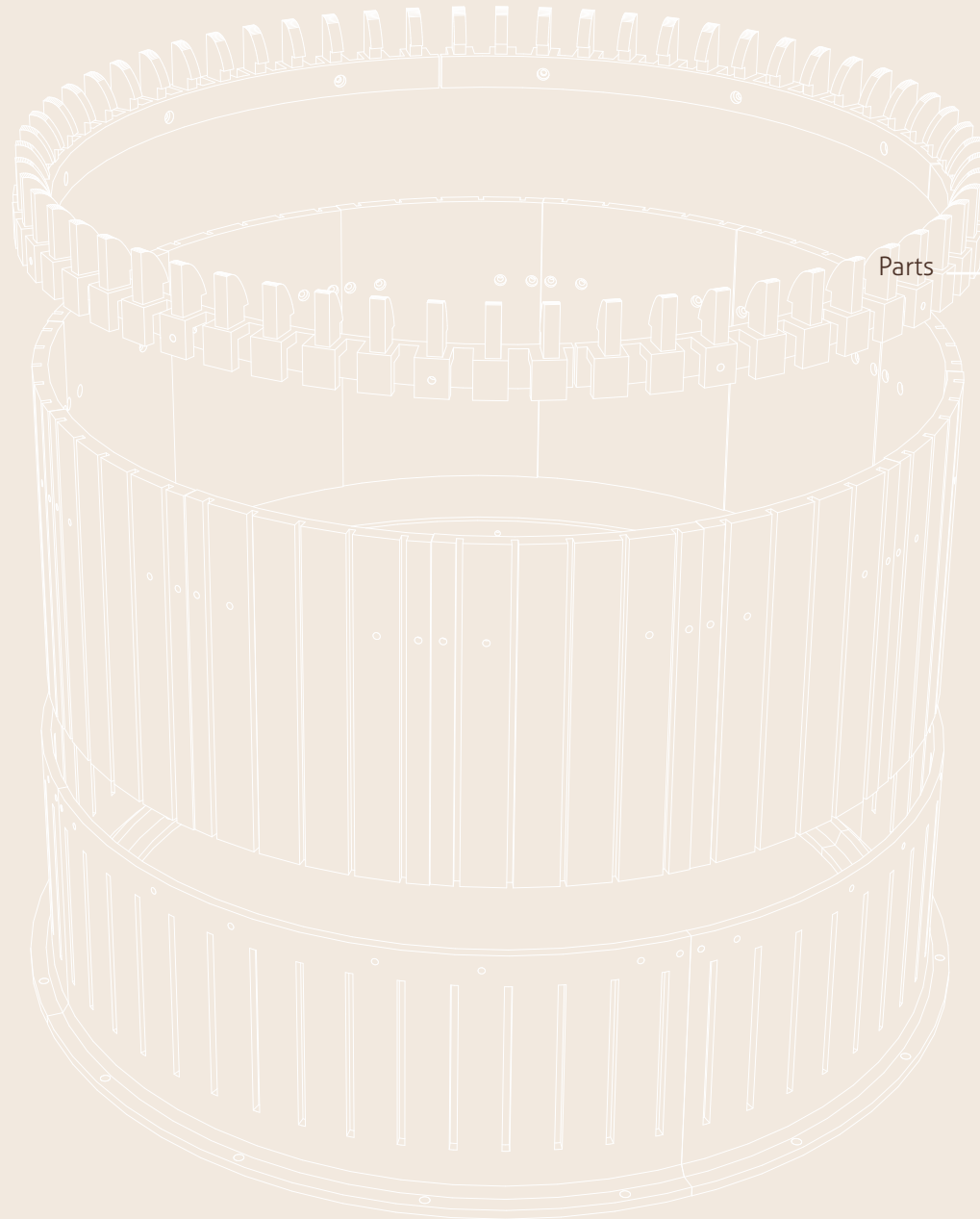
Circular Knitic

open source knitting machine

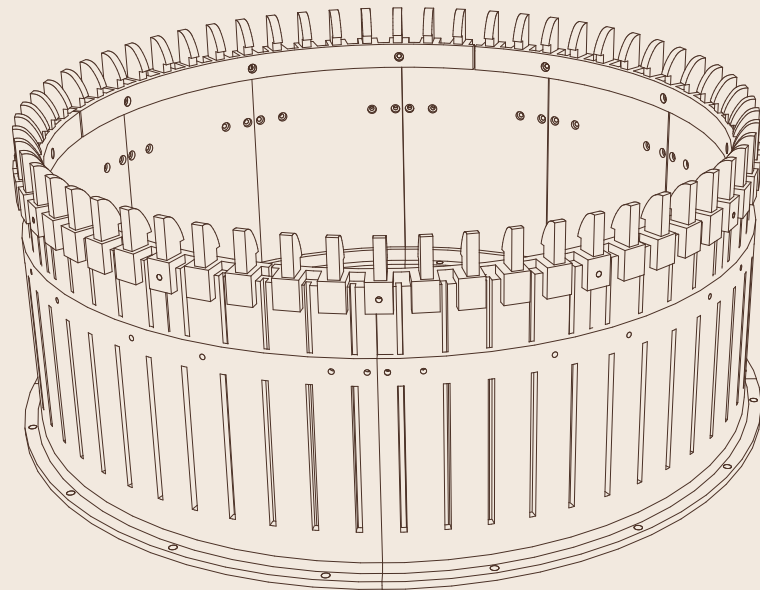
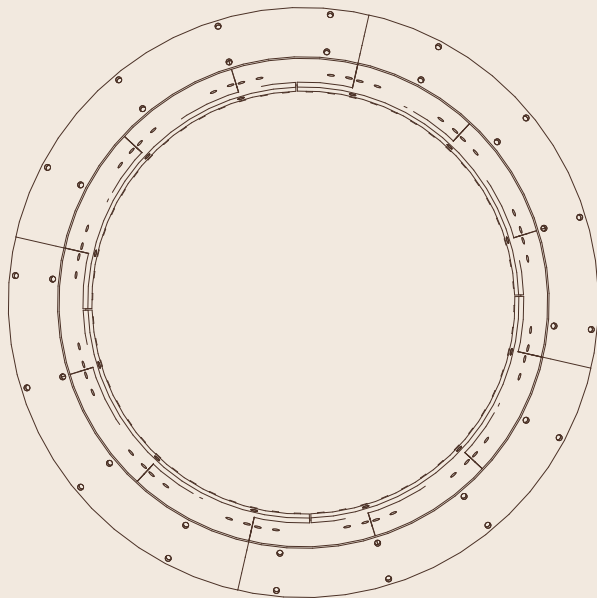
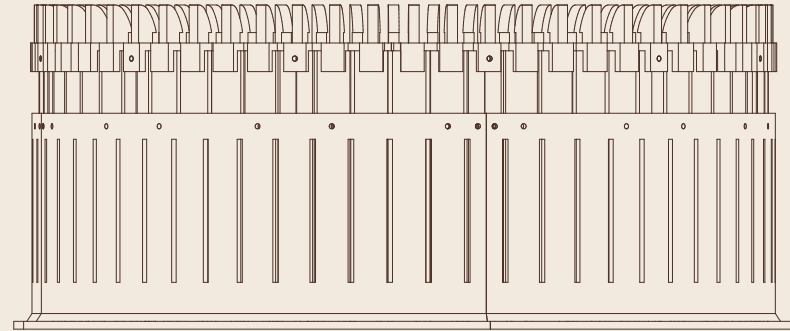
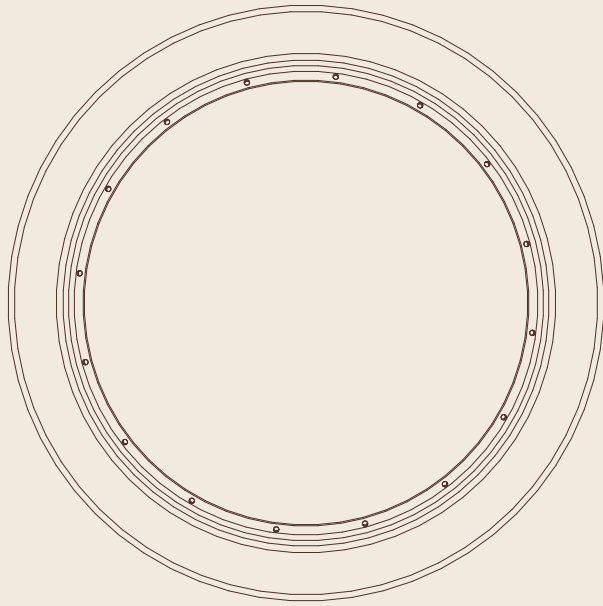
<http://var-mar.info> | <http://www.knitic.com>

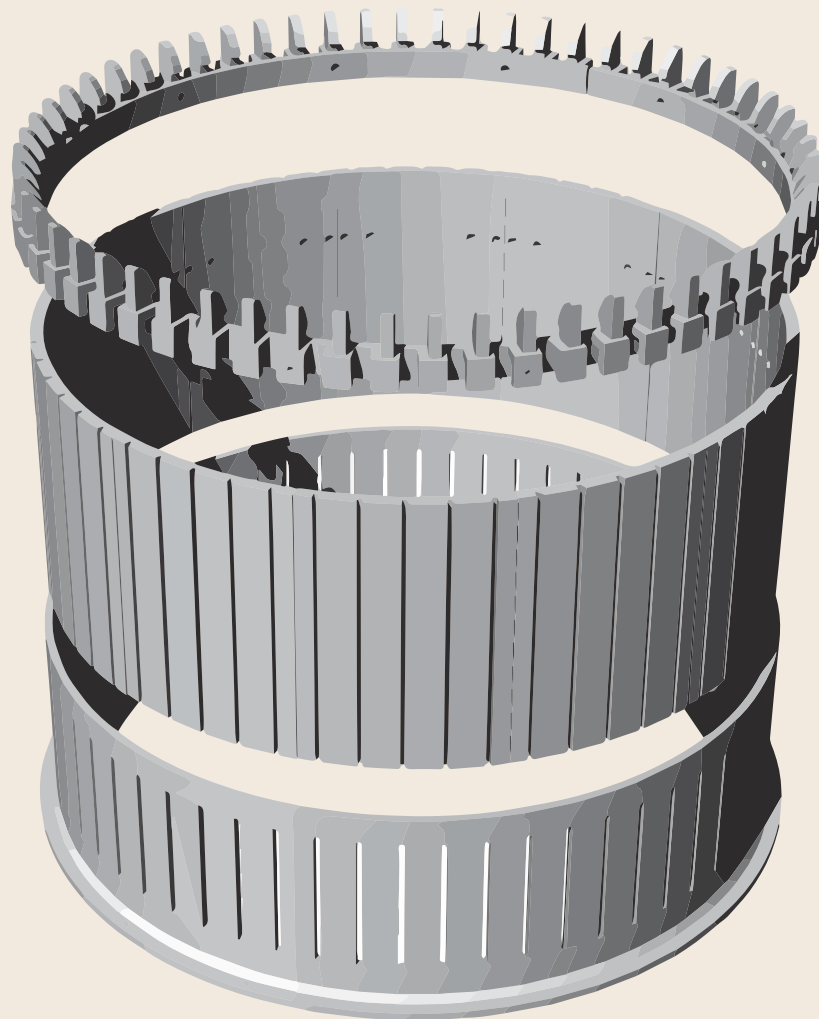
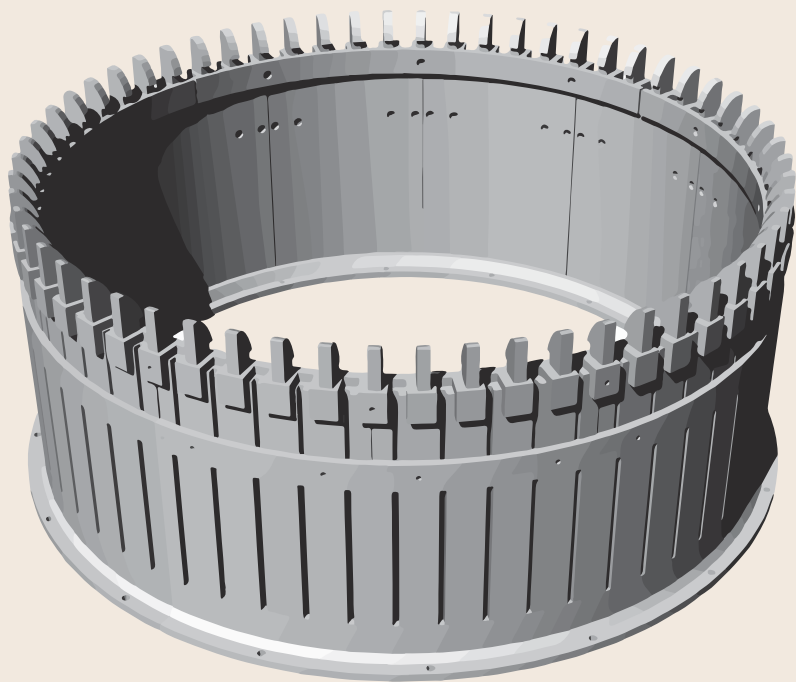
Varvara Guljajeva & Mar Canet
2014

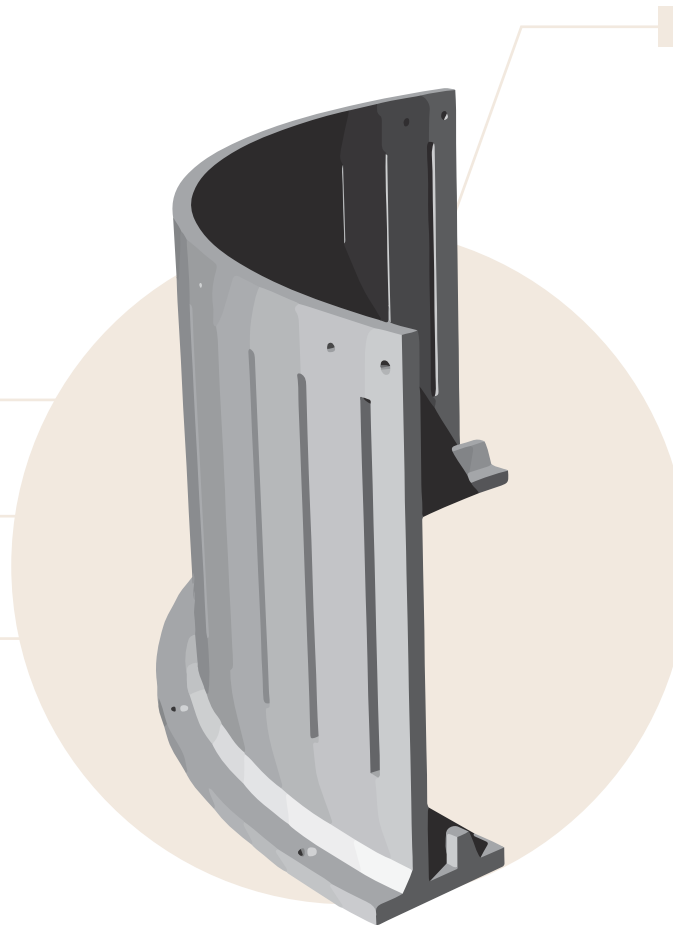
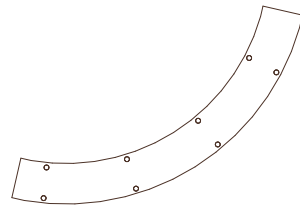
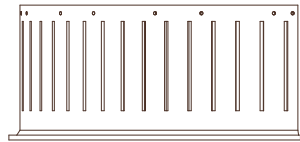
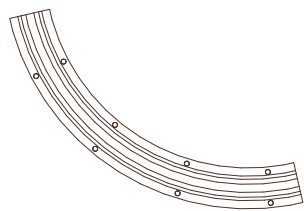
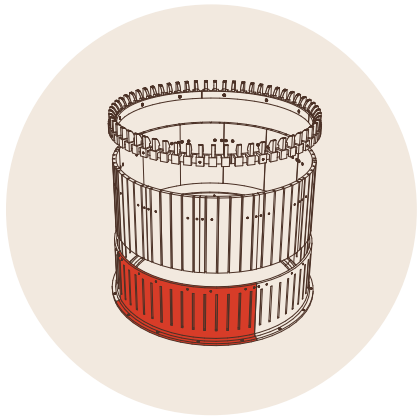




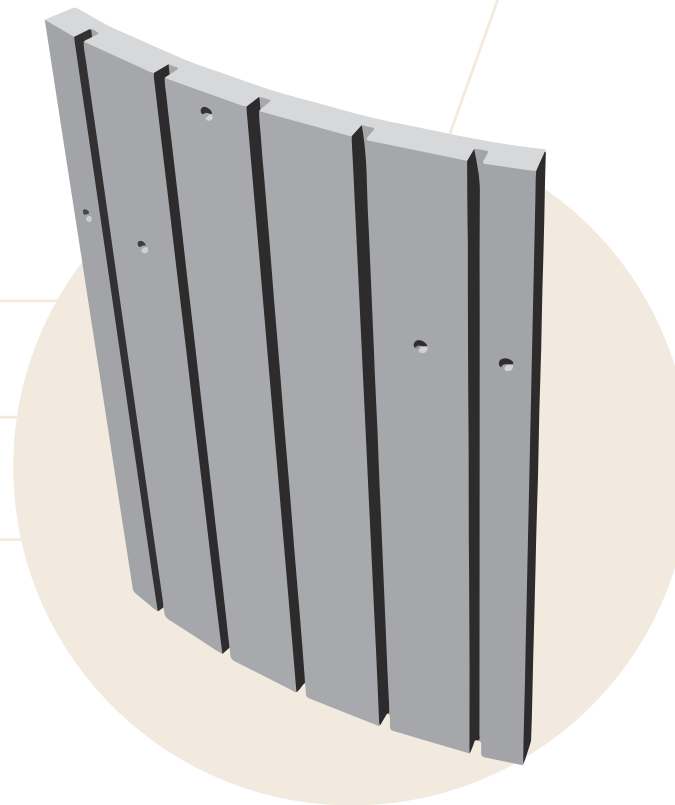
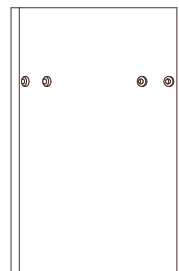
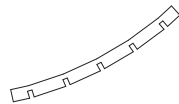
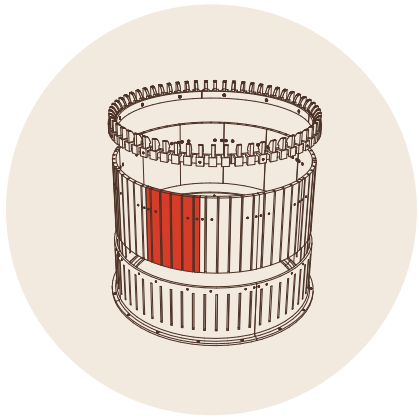
Parts





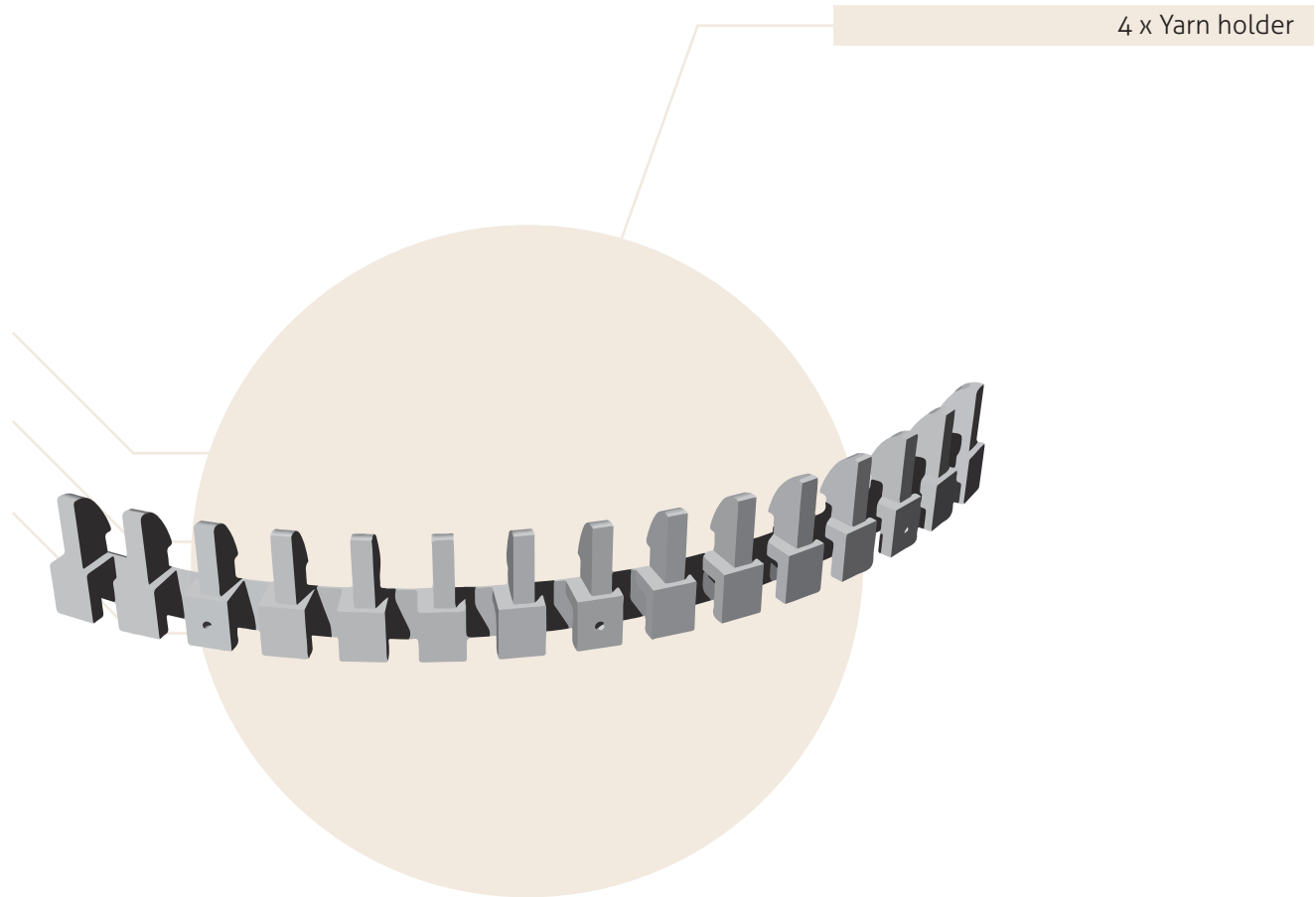
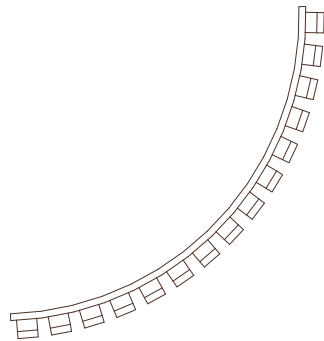
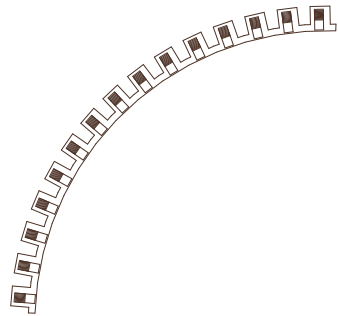
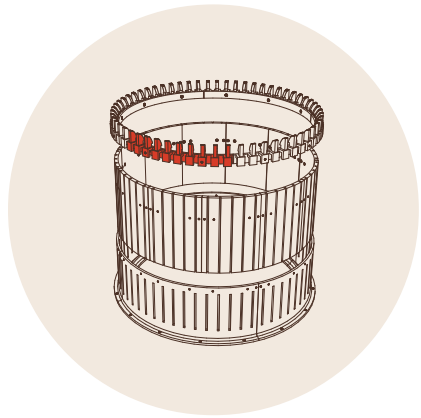


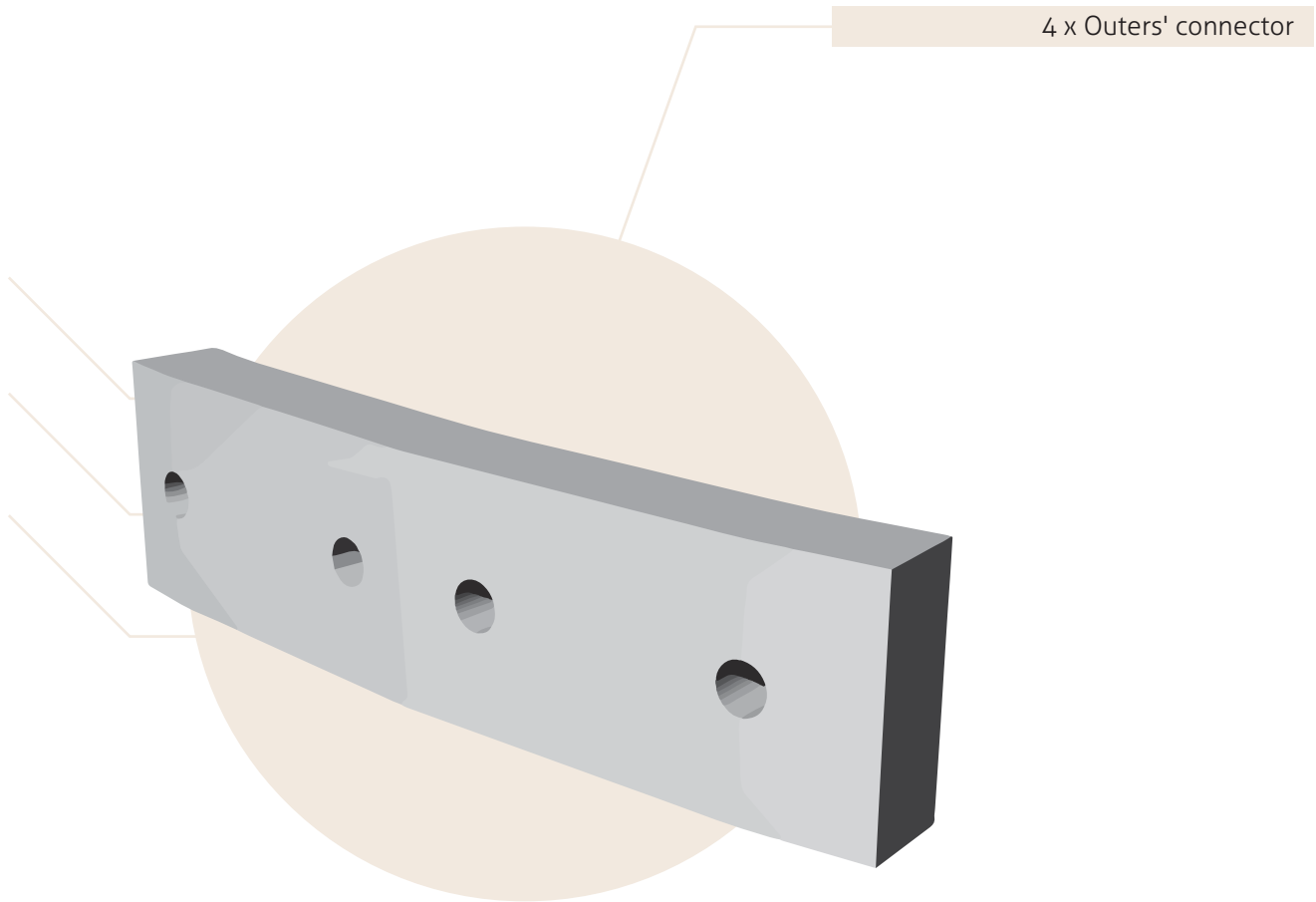
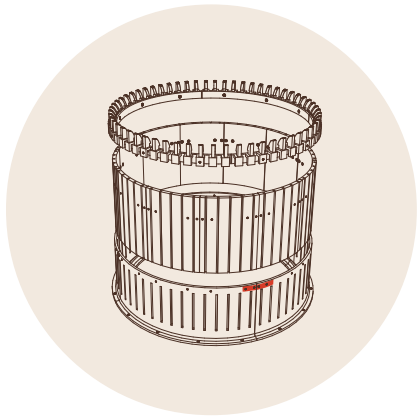
4 x Outer



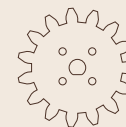
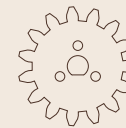
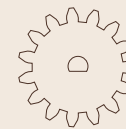
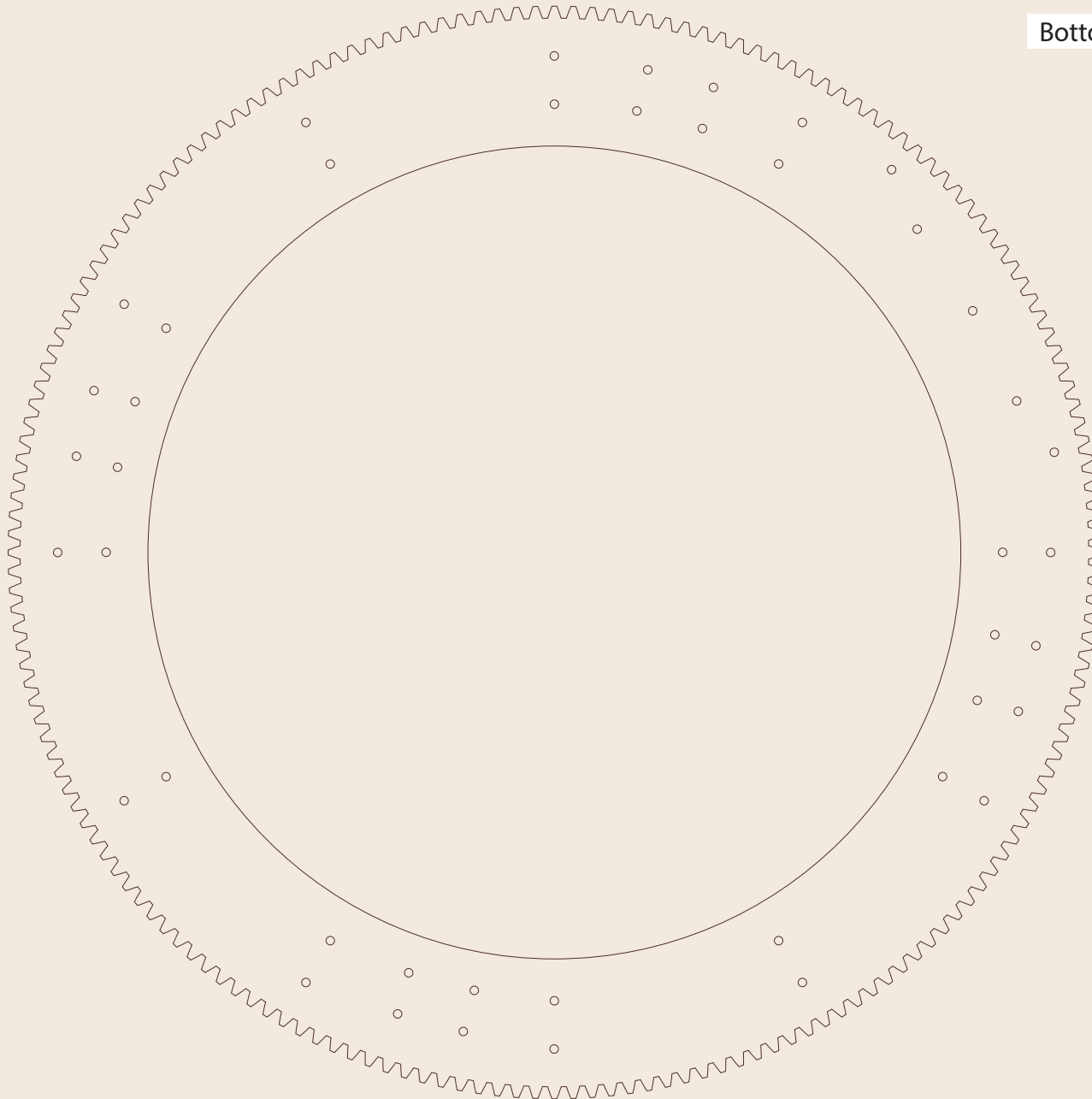
12 x Inner

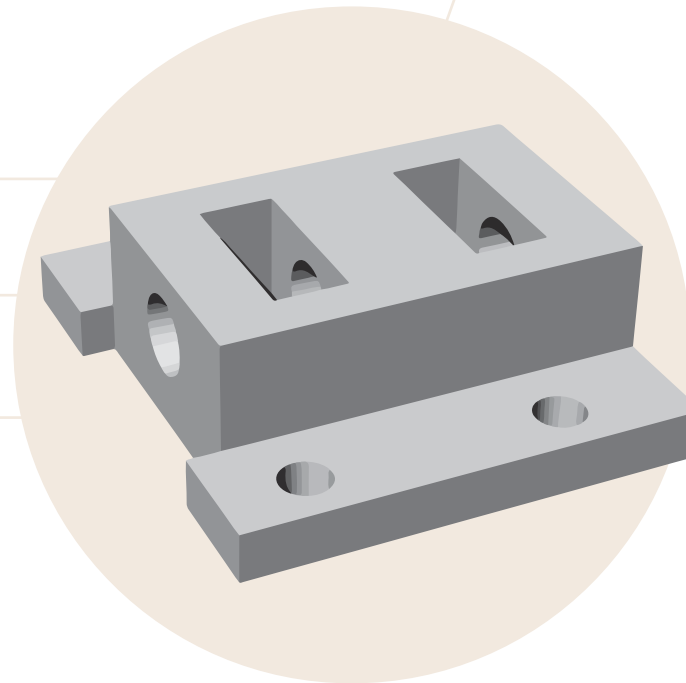
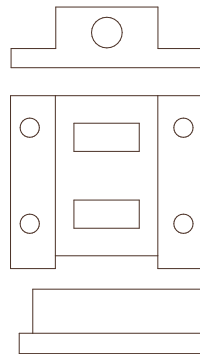
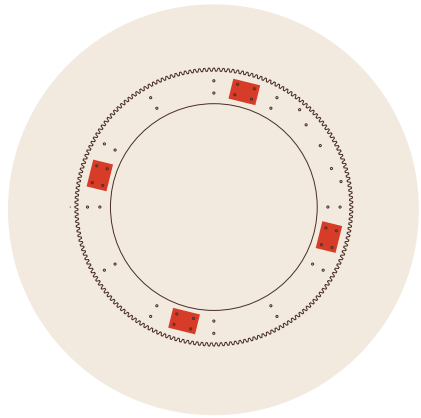
where the needles go



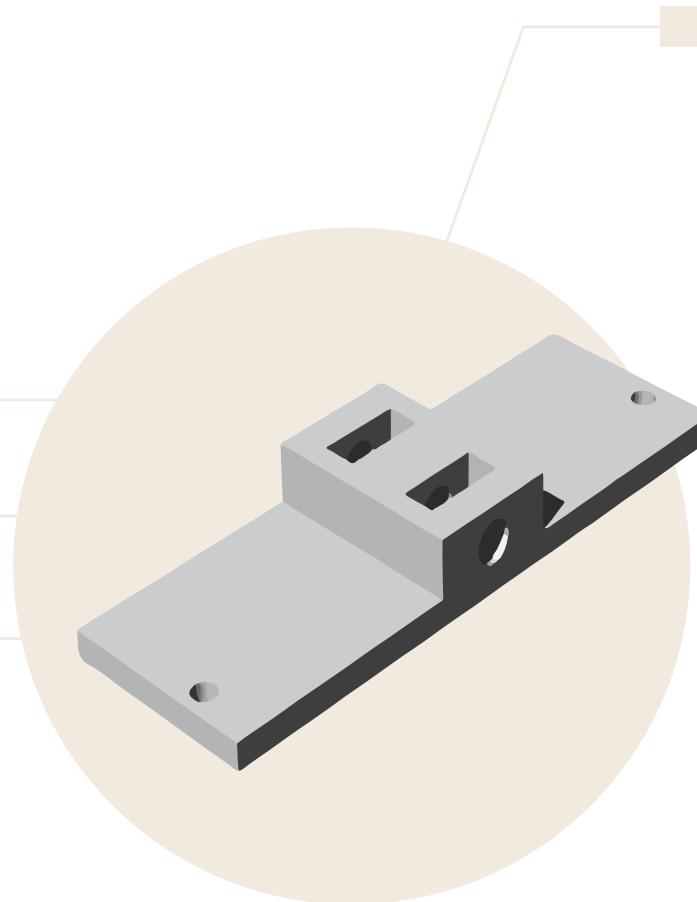
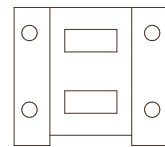
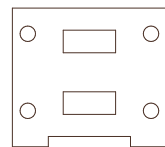
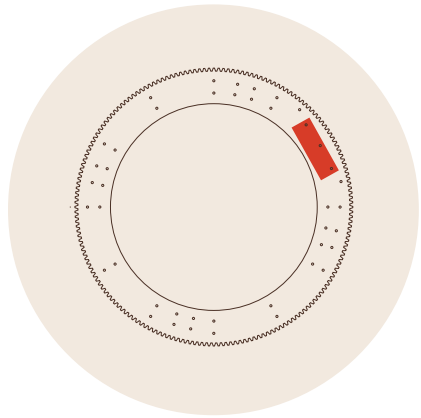


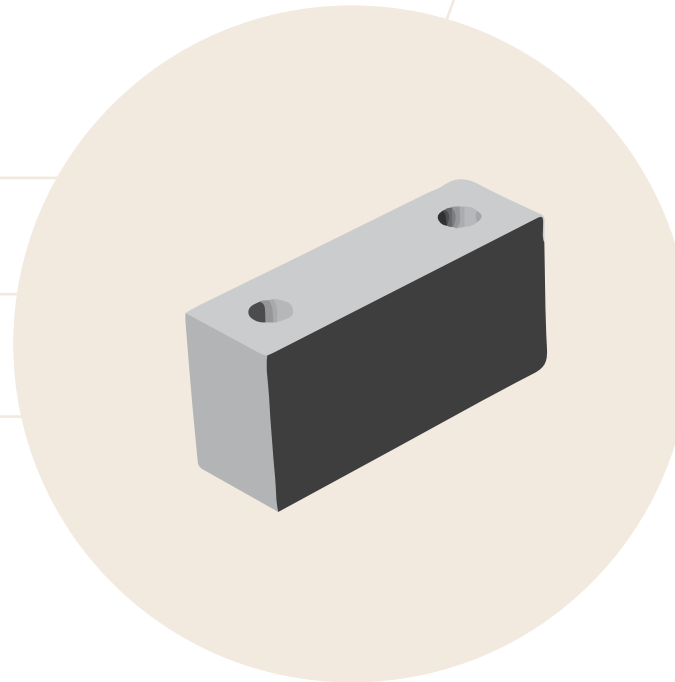
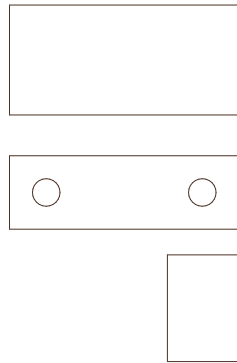
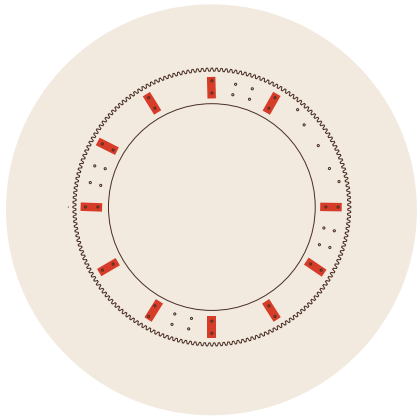
Bottom surface (big gear) + motor gears





4 x Small bearings' holder



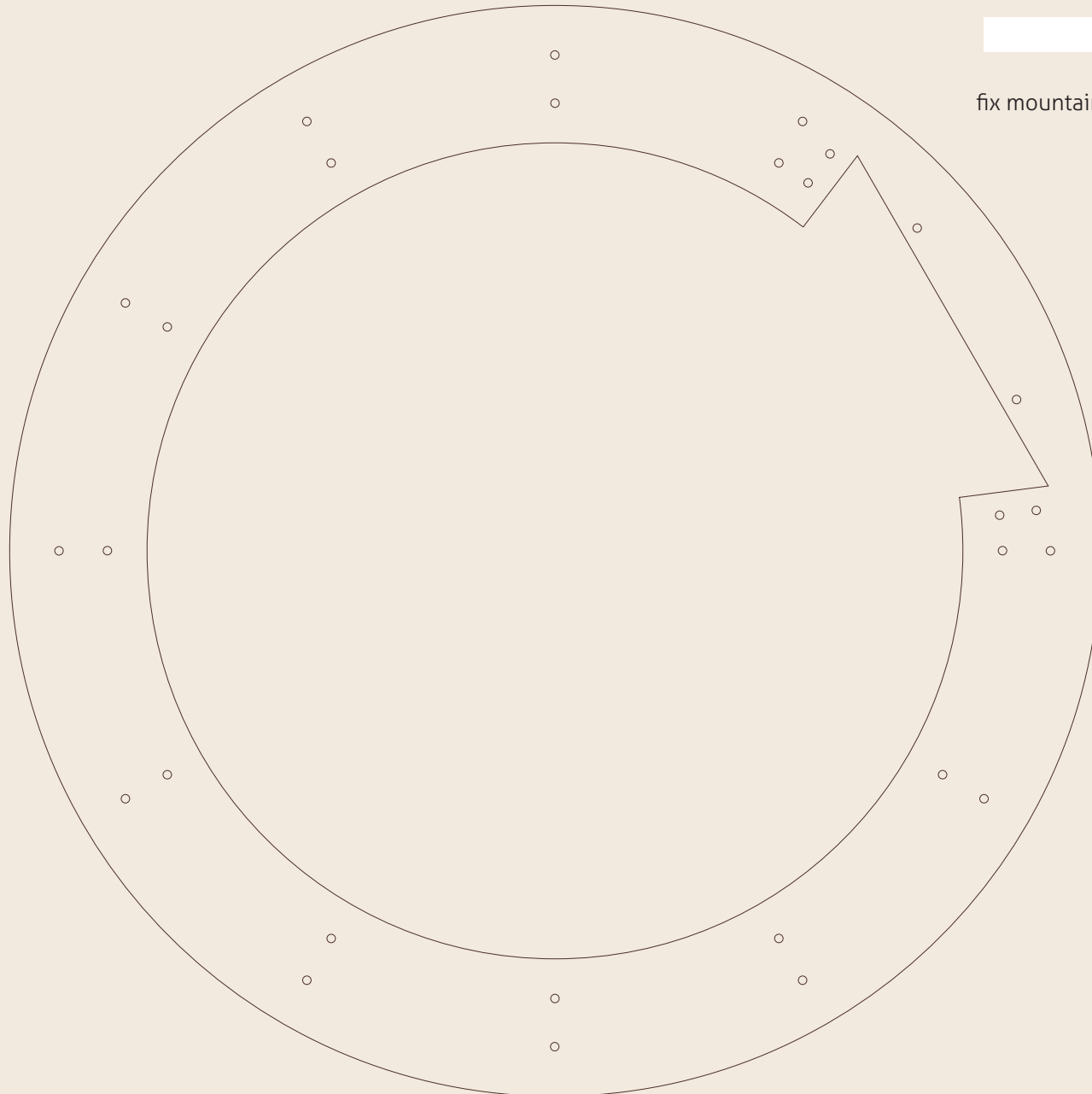


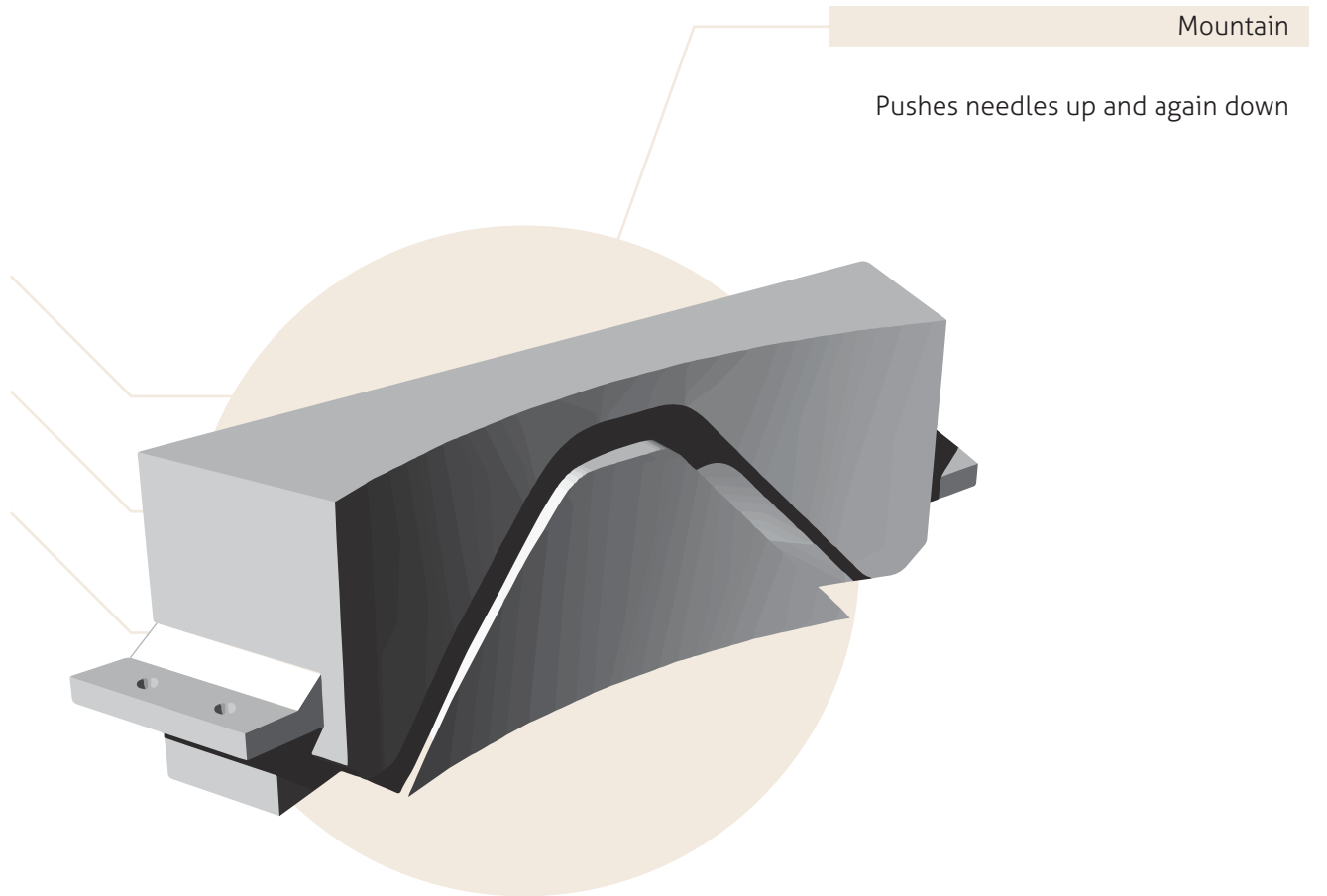
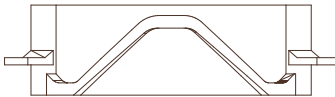
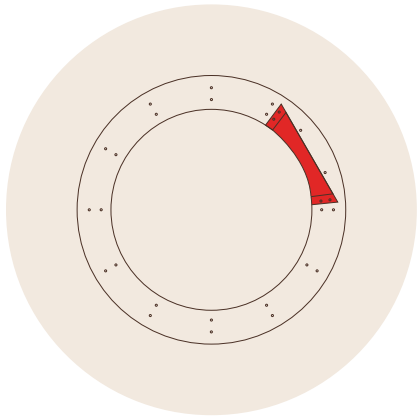
11 x Connector

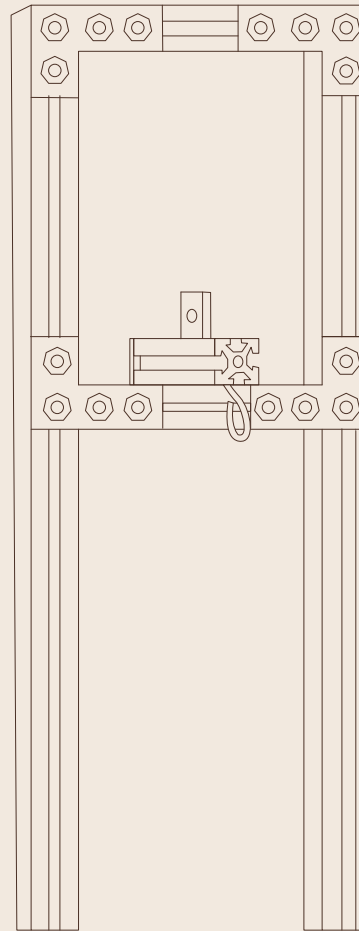
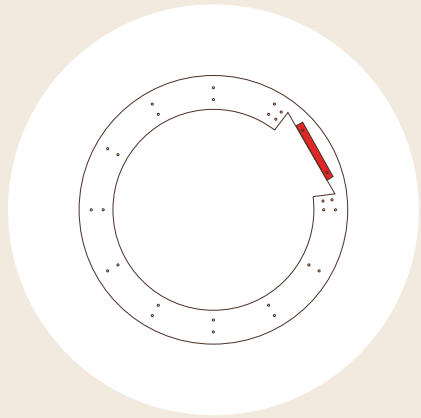
connects upper and bottom plates

Upper surface

fix mountain and makerbeam parts here



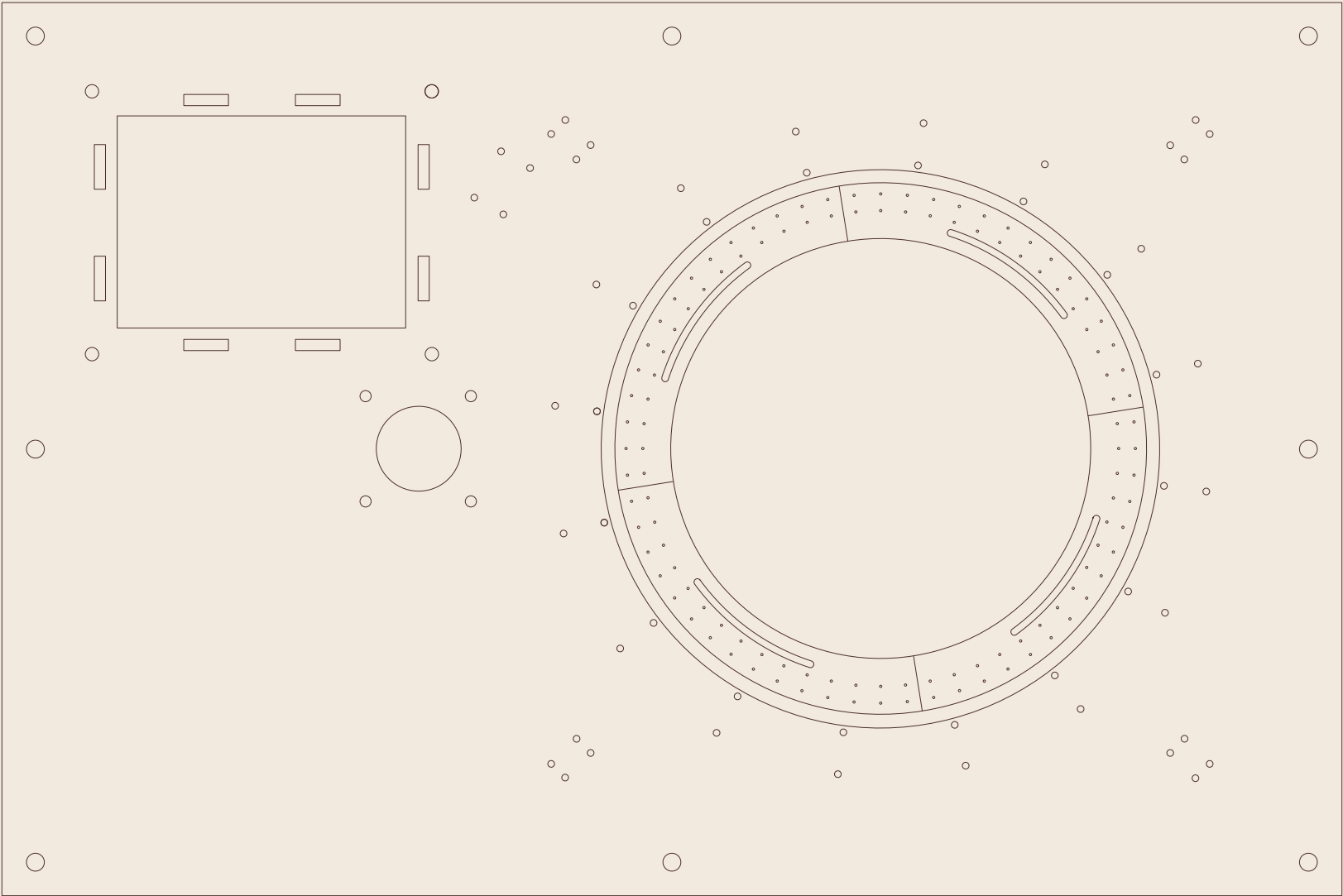


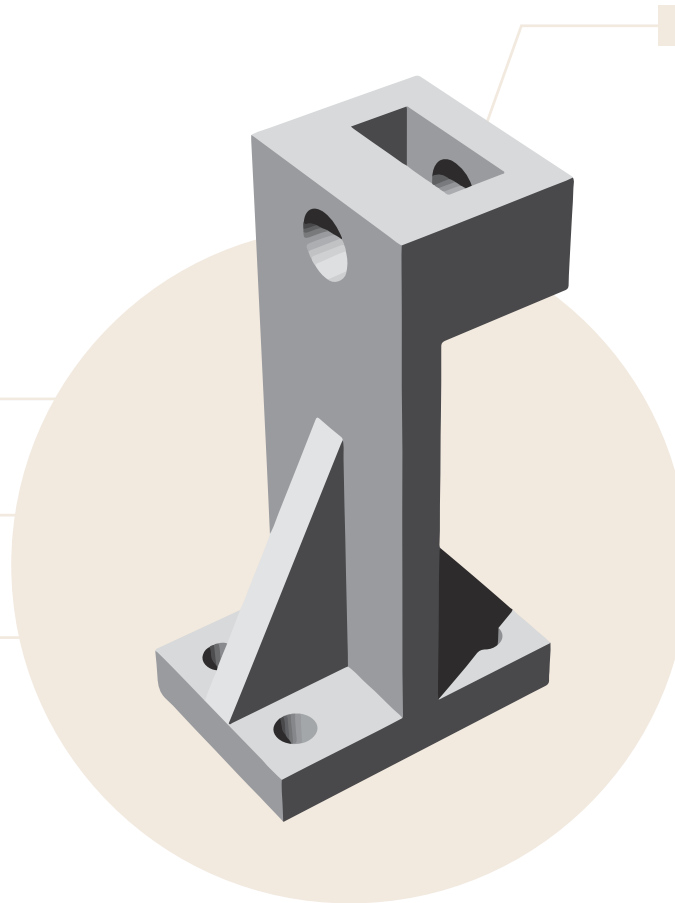
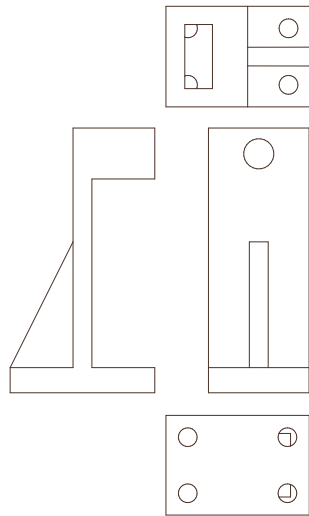
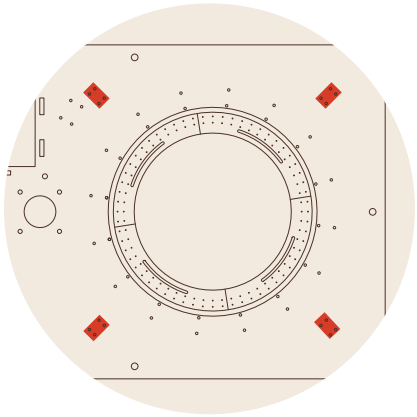


Yarn-feeder

Use 2 x 200mm beam
2 x 60mm beam
1 x 40mm beam
made out of makerbeam

here will be mounted all the machine parts



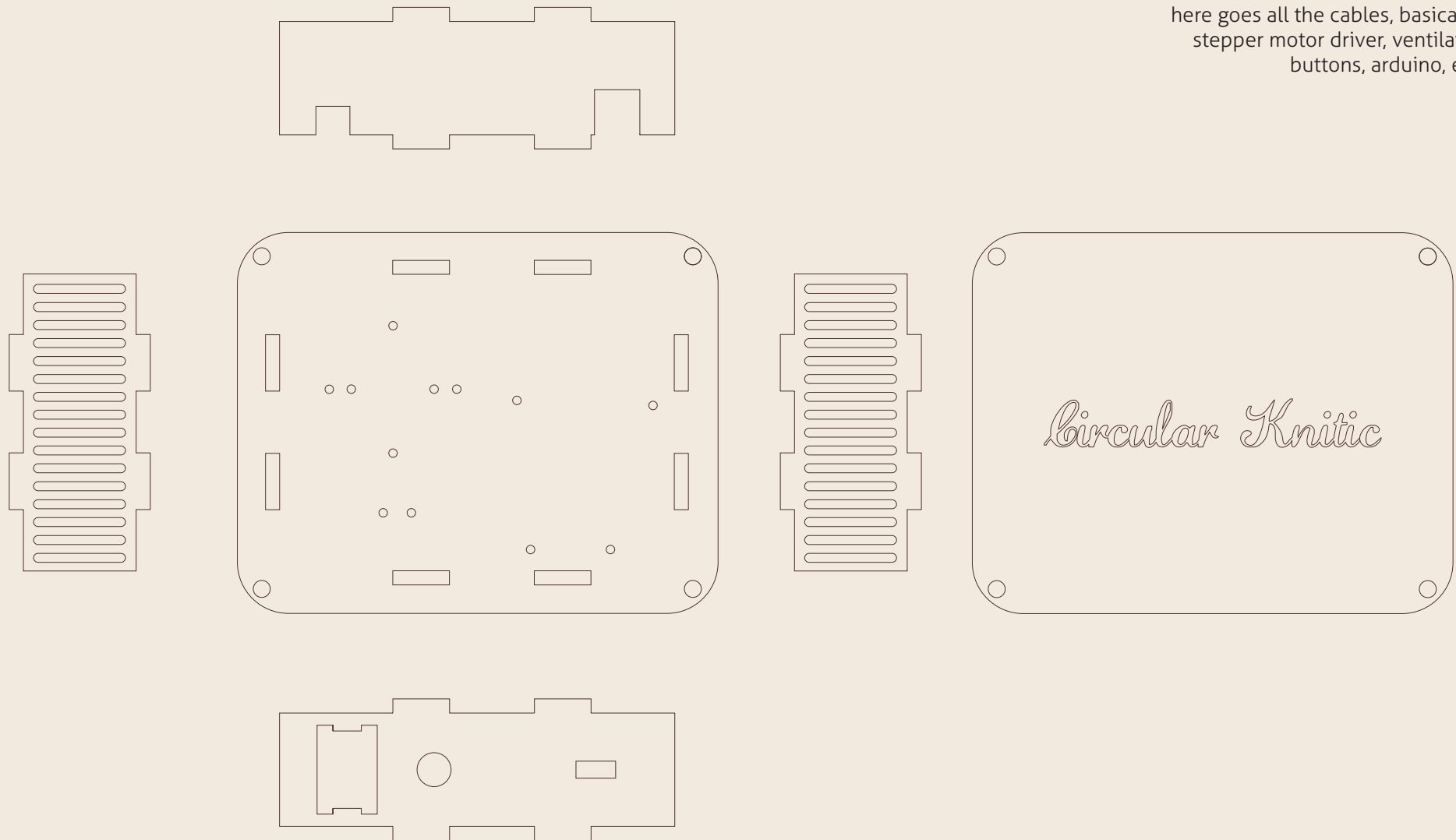


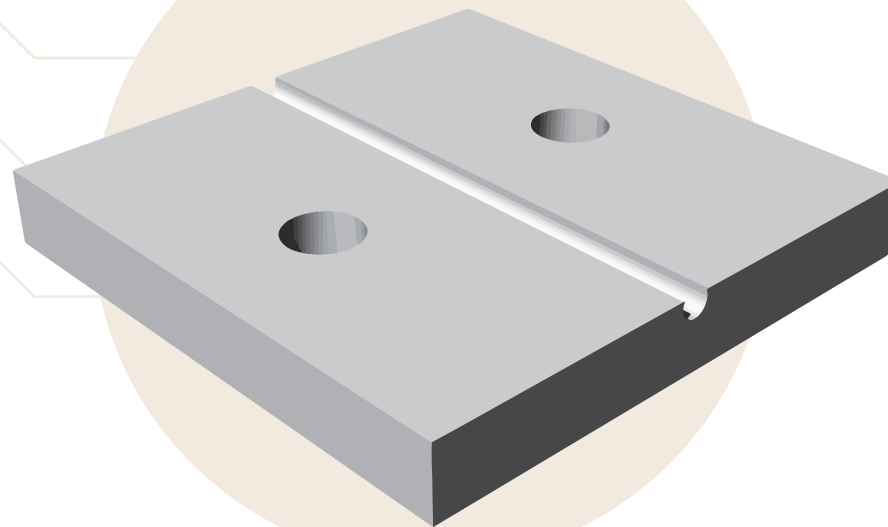
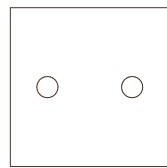
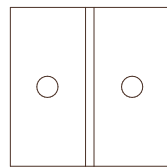
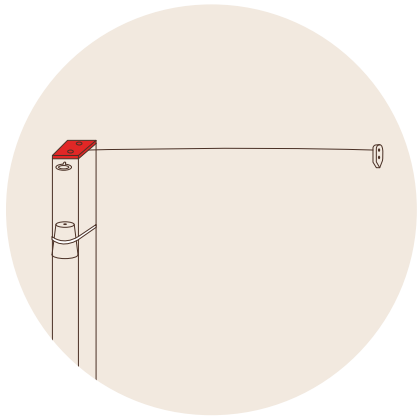
4 x Z-shape

keeps the surfaces down and
doesn't allow to move them up

Box of electronics

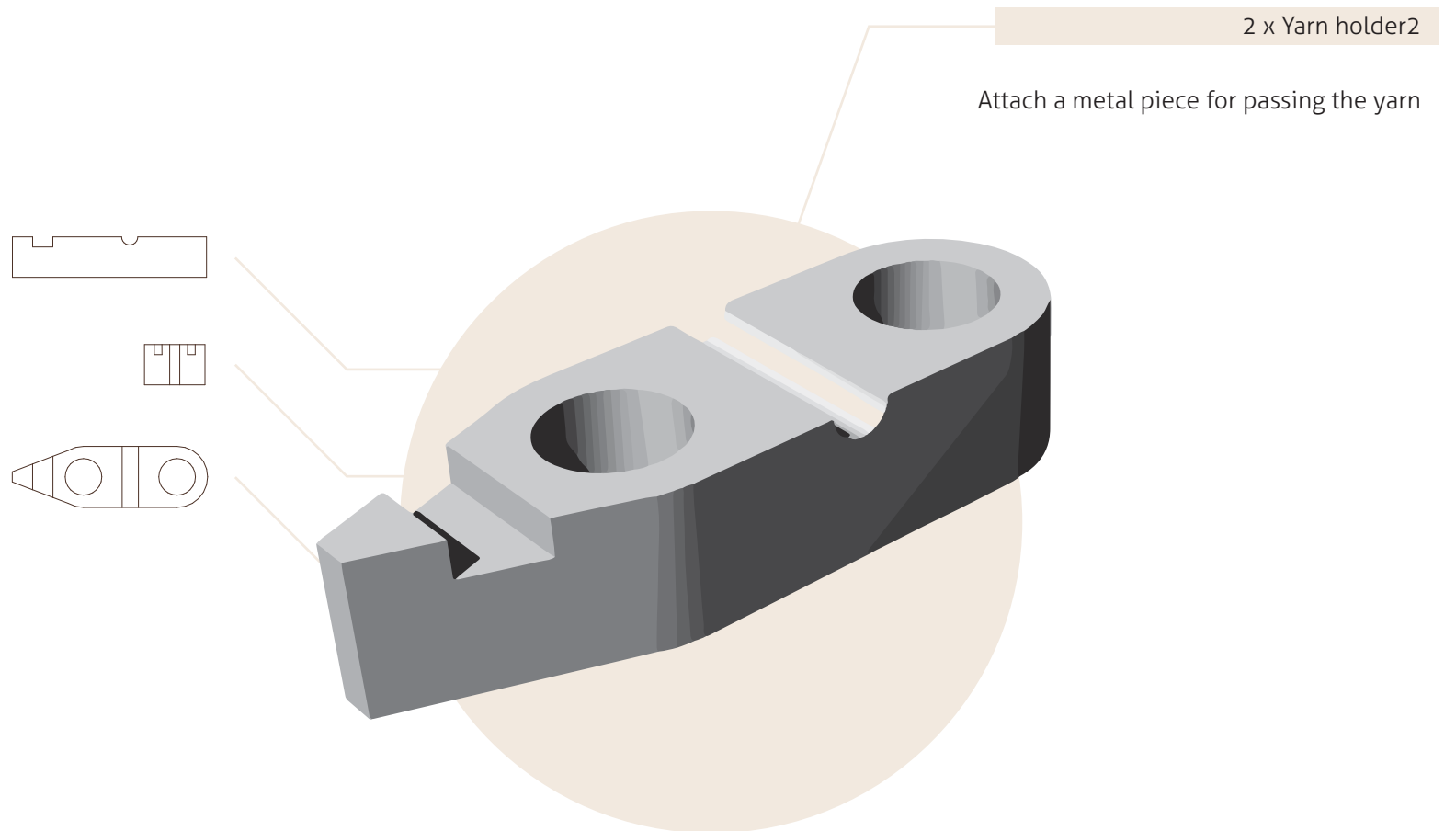
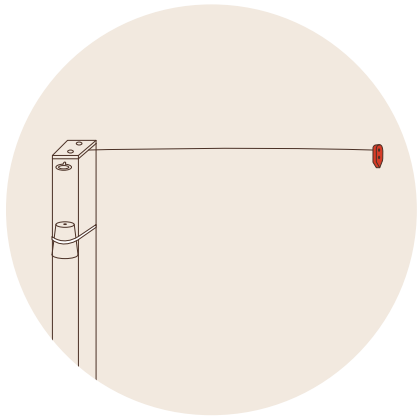
here goes all the cables, basically:
stepper motor driver, ventilator,
buttons, arduino, etc.

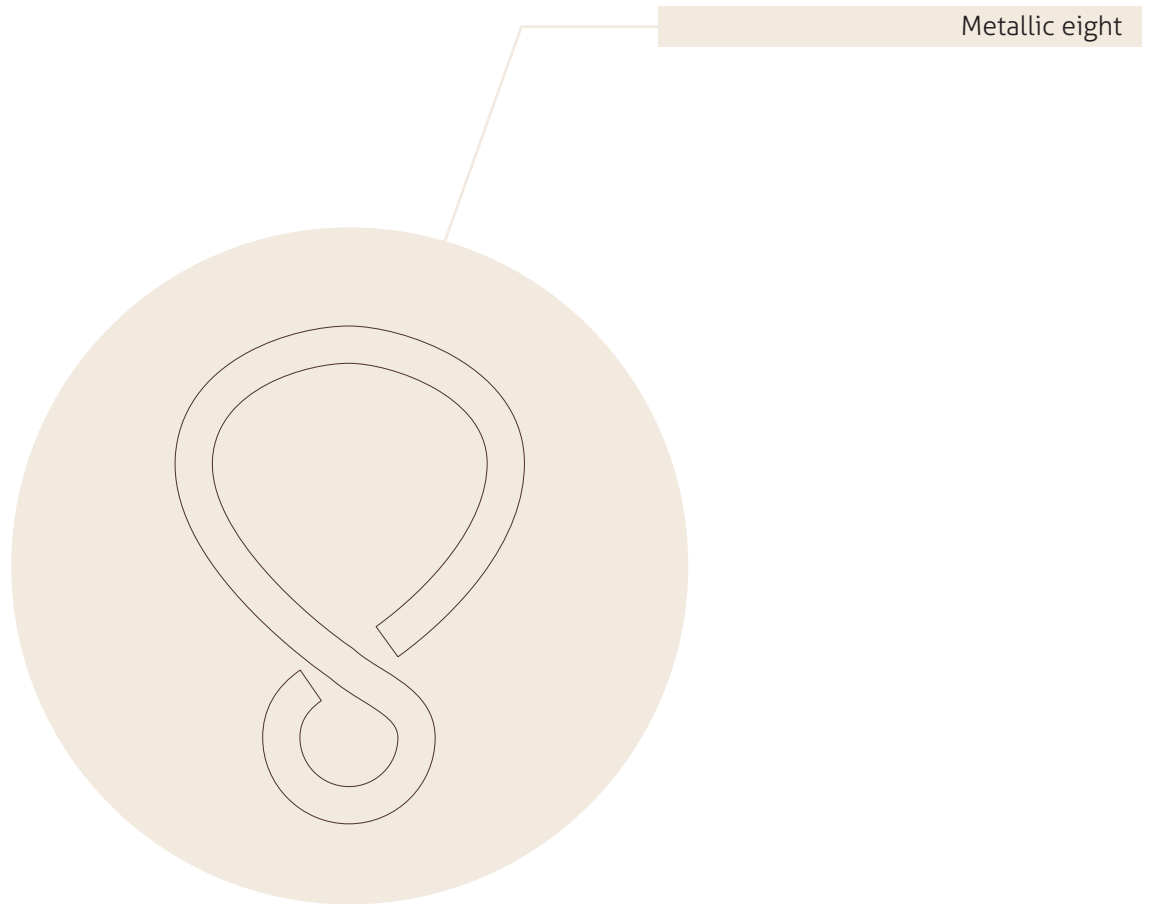
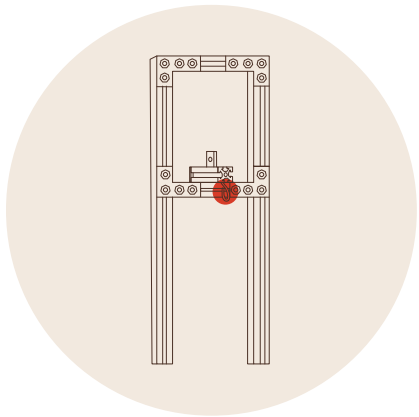
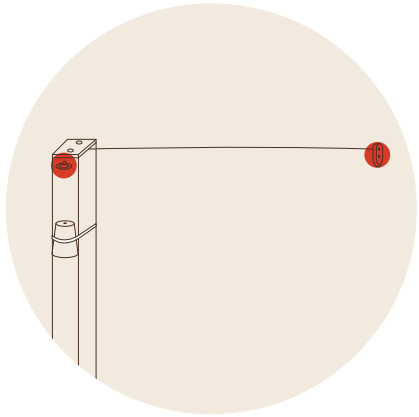




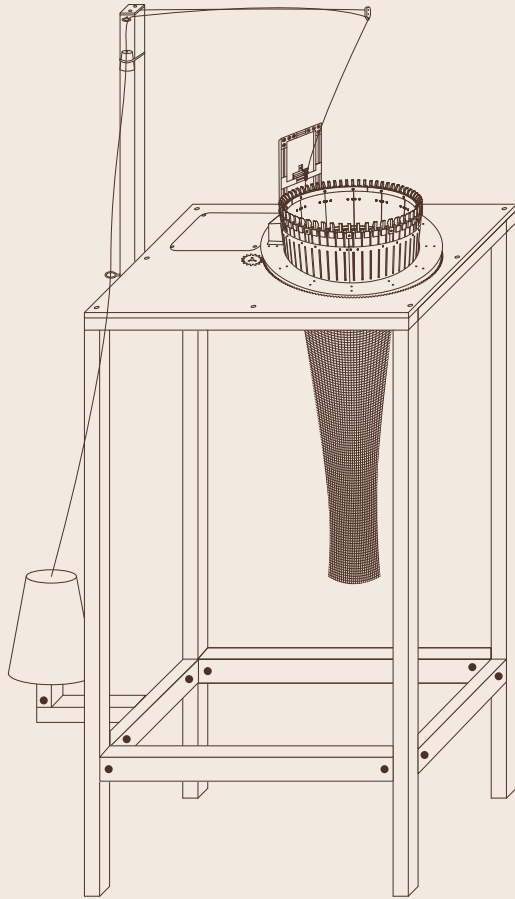
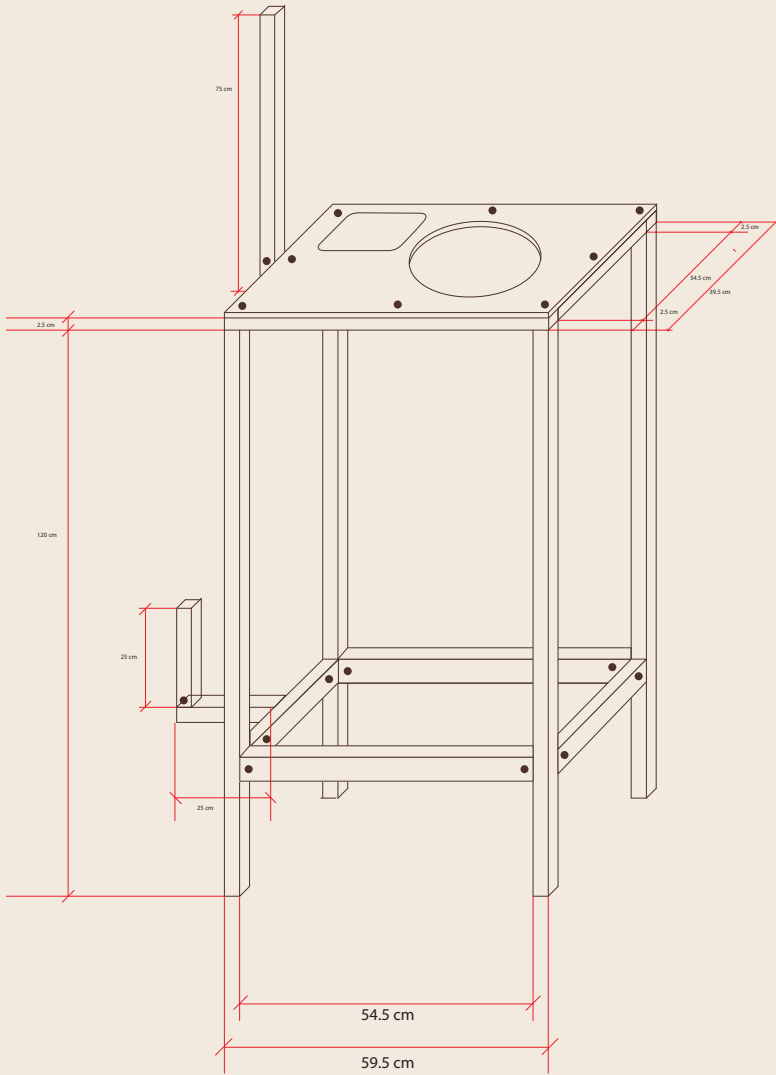
Stick holder

this item fixes a stick, which brings yarn to the machine, into the table





Circular Knitic table





Curated by

David Cuartielles

20th December 2014 - 31th July 2015

Commissioned by

eTOPIA_
center for art
& technology



Zaragoza
AYUNTAMIENTO

More info:

www.knitic.com - www.var-mar.info

Catalog design: Jesús Rodríguez