

-CLOUD-

coffee table

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Aalto FabLab

STEPS

sketching

joints

materials

first paper prototype

3 mm mdf prototype

first attempt with milling machine

adjusting model

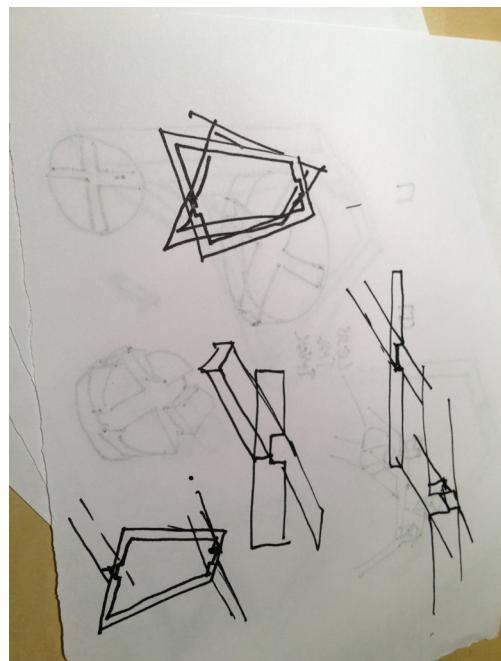
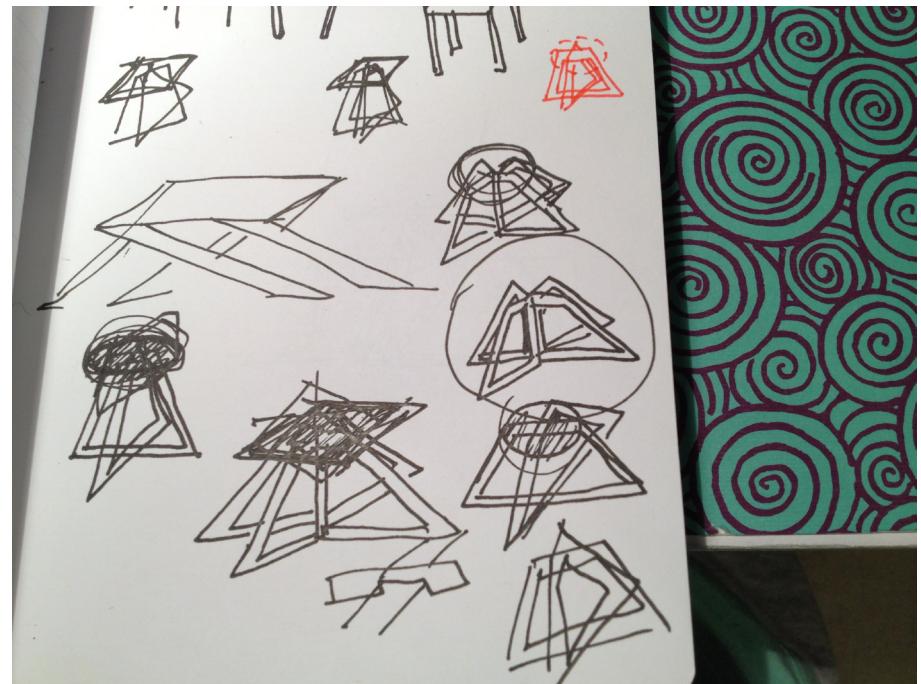
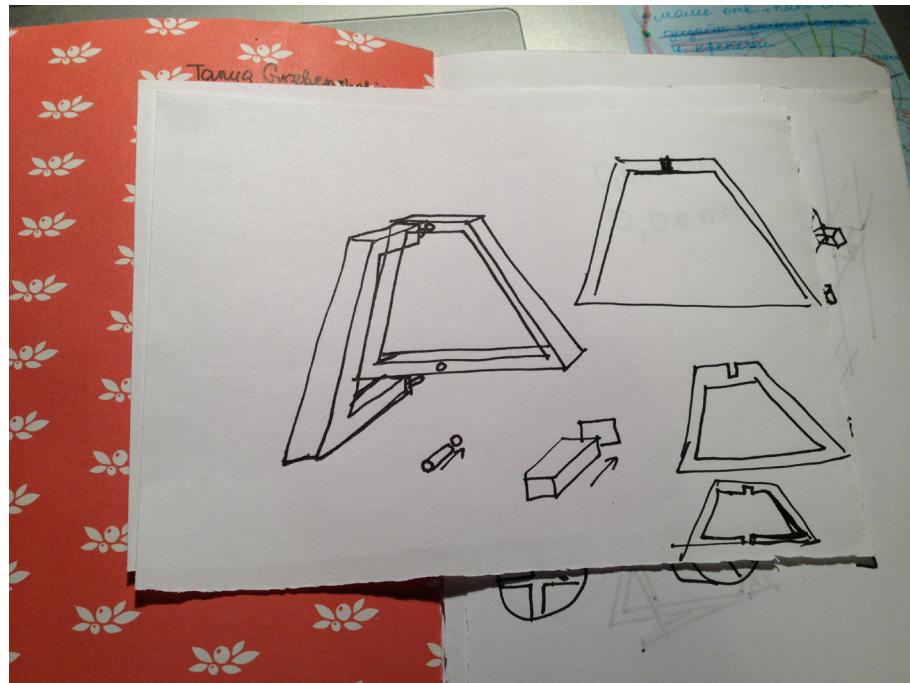
3mm mdf prototype

adding cuts

second attempt with milling machine

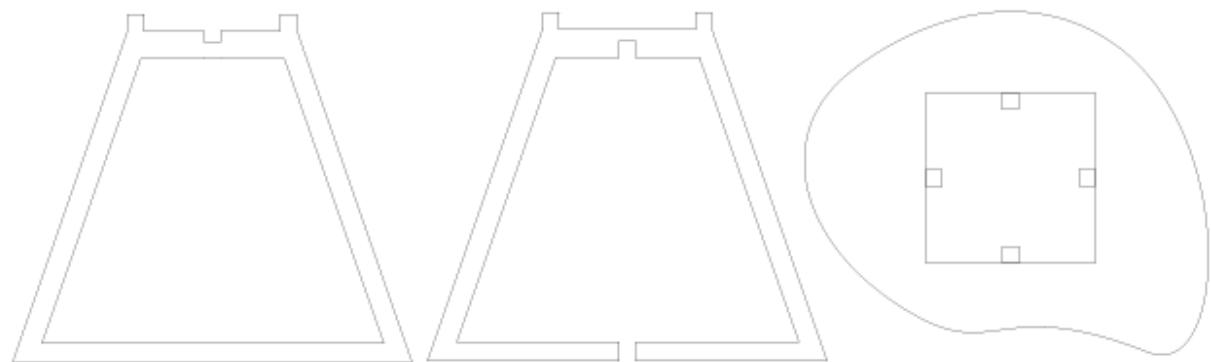
adjusting curves

third attempt with milling machine



SKETCHES

Thinking about joints



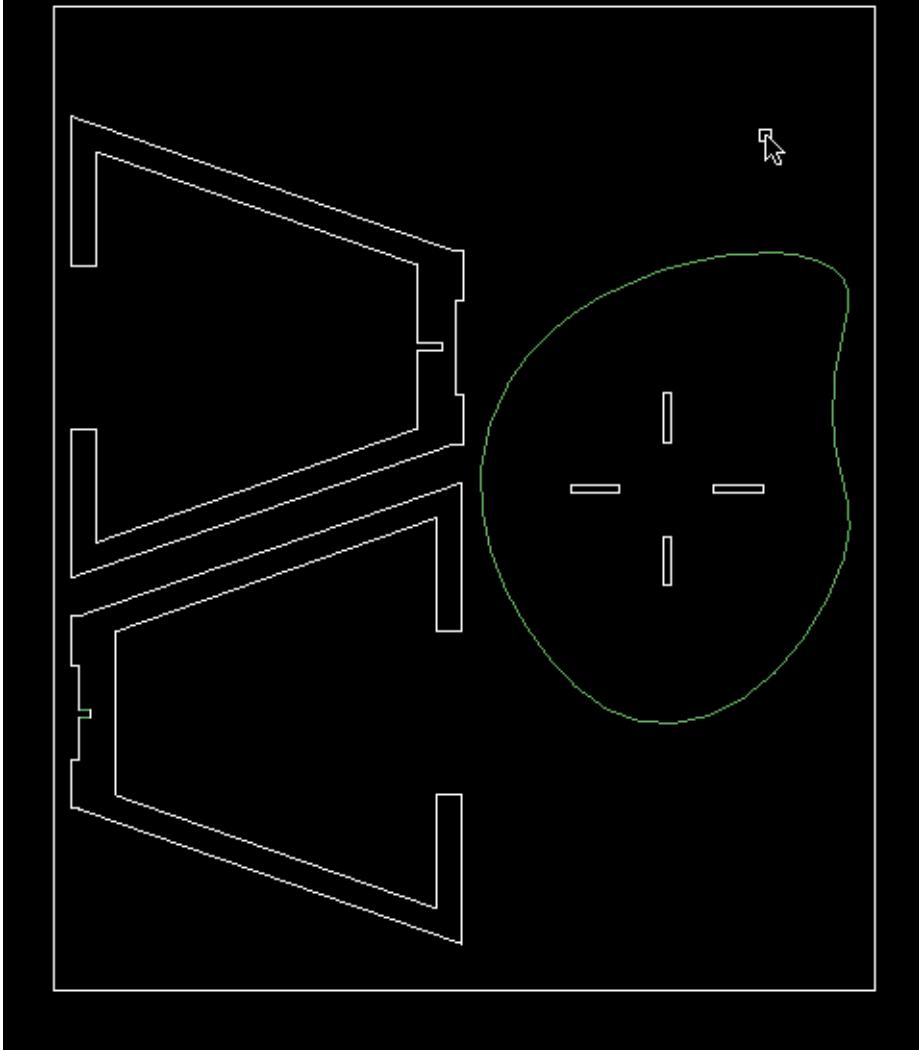
*First illustrator file model
for 3 mm mdf prototype*



PROTOTYPES

*The very first prototype from paper
and 3 mm mdf prototypes*

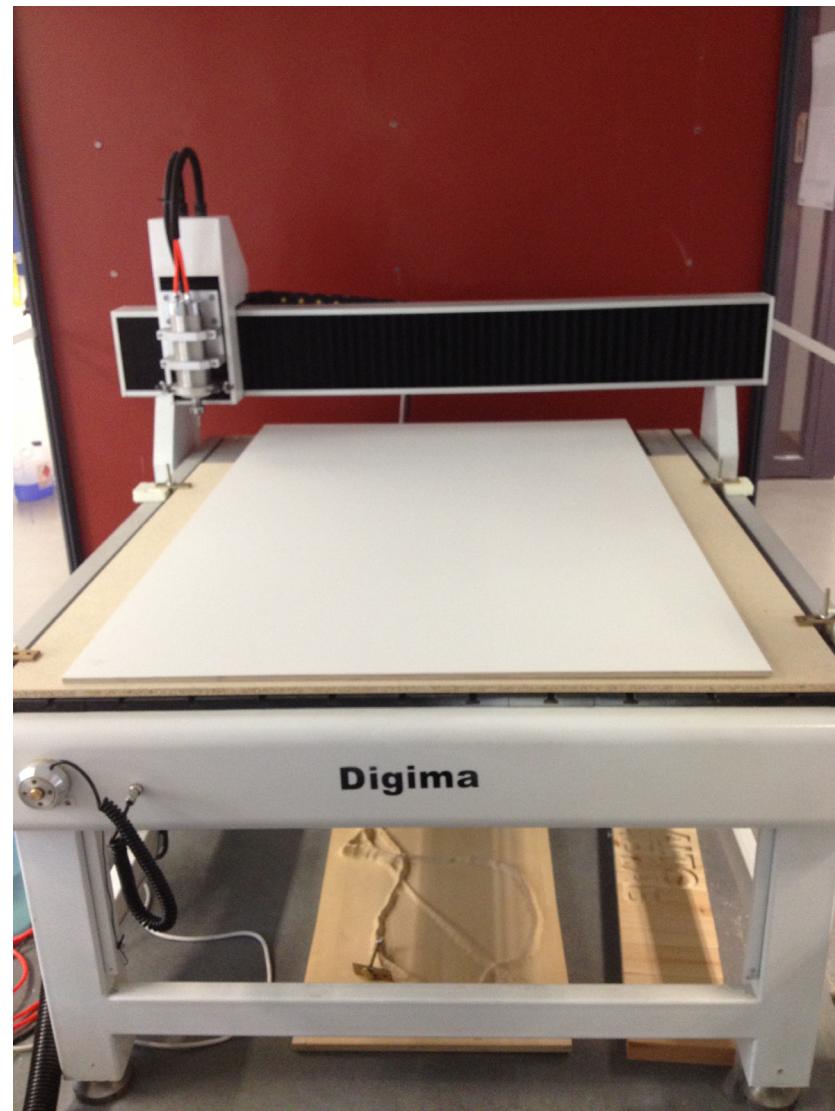




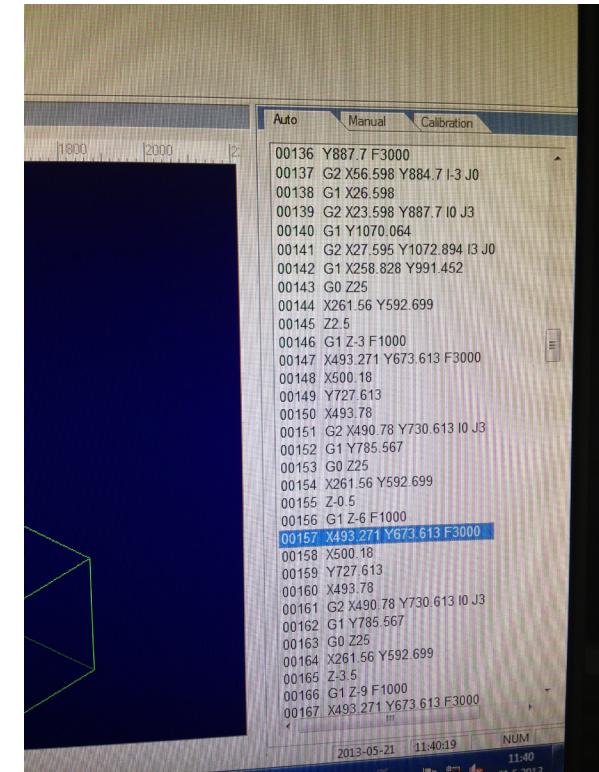
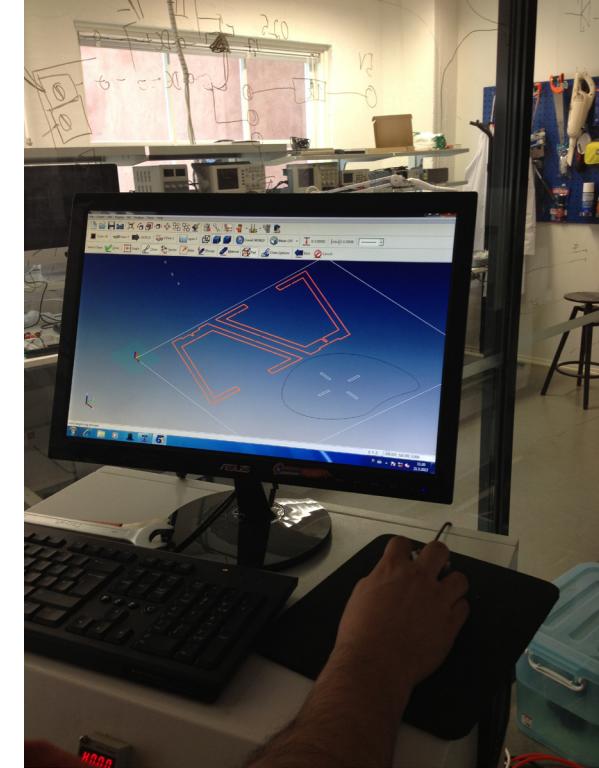
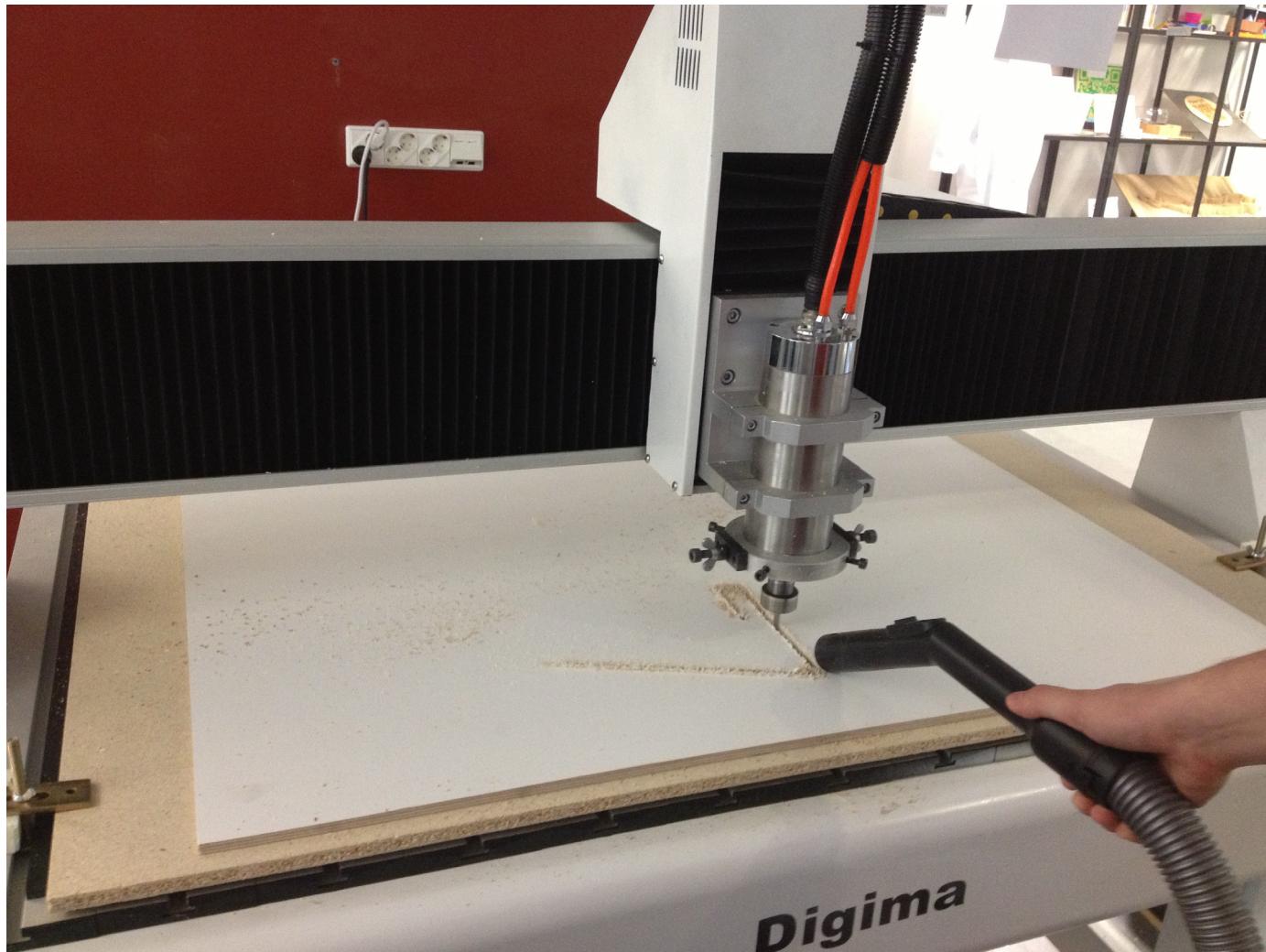
Final DraftSide file for milling

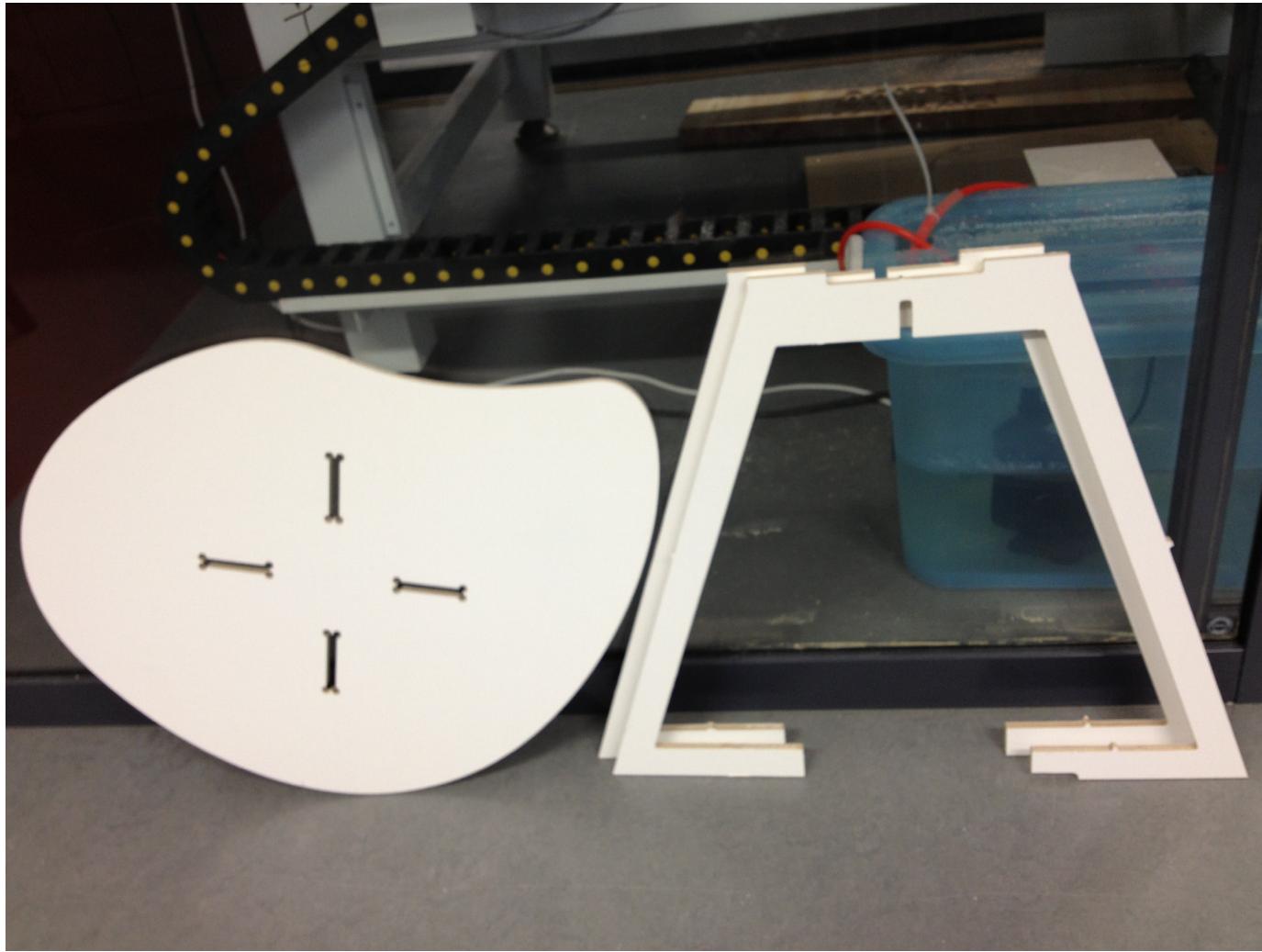
FINAL MILLING

*9 mm white plywood is waiting to be milled
(100 x 154 cm sheet)*



Software and milling process





THE RESULT

*Milled parts are waiting to be merged.
Some manual adjustments are needed:
sand edges, remove cuts with a saw and make one joint
3 mm deeper.*



THE TABLE IS READY!

The first user and different purposes for the table.





LET'S GO OUT ?

THANK *you!*