

Our BESSEY tools in use

# Standing desk "Lovers Project"



Simply better.

## Standing desk made of elm wood

- The three-legged body was manufactured from long-fibre sturdy elm.
- The folding top of the body is coated in linoleum and thus serves as a useful working underlay with a visually appealing design.
- Fine ONI hinges secure the folding top.
- The height can be adjusted with a round rod allowing the working angle to be individually adapted.
- Two drawers are integrated on the sides – these are specially adapted for Copics and normal drawing pencils.
- The body is joined to a trestle with magnets.
- The trestle can be dismantled with the help of a special fitting developed in-house.

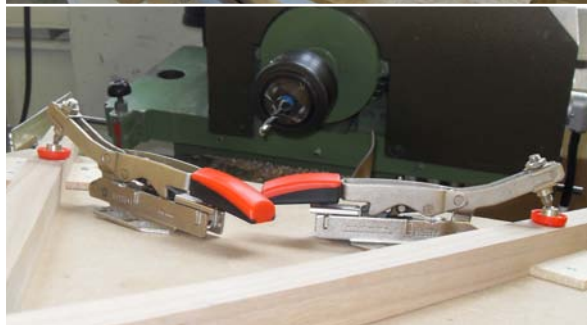


## Which BESSEY products were used and what characterises them:

- The **Band clamp BAN700** provided perfect assistance when gluing the 5 body parts. The pressure on the mitres could be precisely set and the angles adjusted with light tapping. Precision work – down to tenths – is thus guaranteed.



- The **All-steel screw clamps GZ12 and GZ16** also proved a great help with the gluing of the body parts, amongst other things. Their material, finish and robustness all impressed. We are dealing with high-end, quality tools here – and that makes working a pleasure!
- The **Horizontal toggle clamps STC-HH 50** were unbeatable. They helped in many situations such as drilling out the holes for the round rods, CNC milling and drilling in the magnets. The simple adjustment of the pressing force with a small screw was particularly helpful. The workpieces could thus be ideally held without any damage. A special joint enables the clamp to adjust itself to the thickness of the material and this made the work easier and saved time.



## These BESSEY products were used:



### Band clamp BAN 700

- Even pressure on mitre joints
- Crank handle can be relocated for right- and left-handed users
- Contains: 1 band clamp, 4 Vario corners



### All-steel screw clamp GZ

- 20% more clamping force per spindle rotation with optimised rail profile
- Maximum security with linear transfer of force at the sliding arm
- Clamping force up to 5,500 N
- Pressure plates can be replaced by hand – no need for tools (from 80 mm width)
- Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping



### Horizontal toggle clamp with open arm and horizontal base plate STC-HH

- In the clamped position, lever is horizontal
- Automatic and infinitely variable adjustment of the clamping height 0 - 40 mm (1 1/16 In.) while clamping force remains unchanged – without having to make manual changes to the position of the pressure screws
- Clamping force is variable up to 2,500 N (550 lbs) depending on the adjustment of the set screw in the cantilevered joint
- Sturdy, tempered metal sheets for a long service life
- Hole pattern on the base plate designed to facilitate fast and secure clamping set-up for metric and imperial
- High-quality two-component plastic handle

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