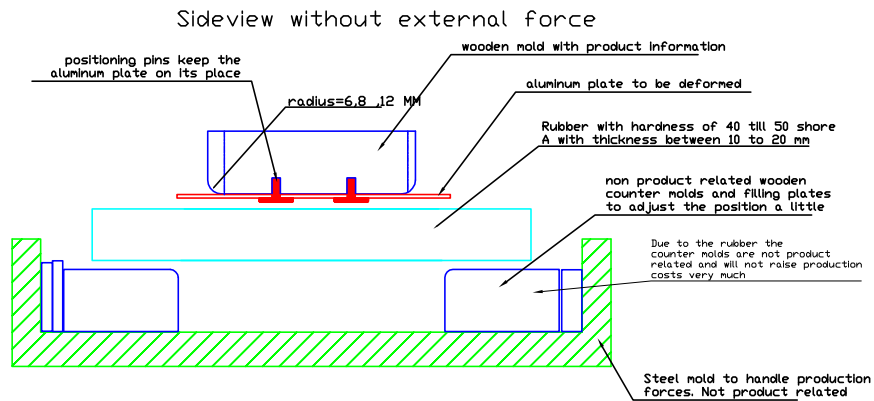


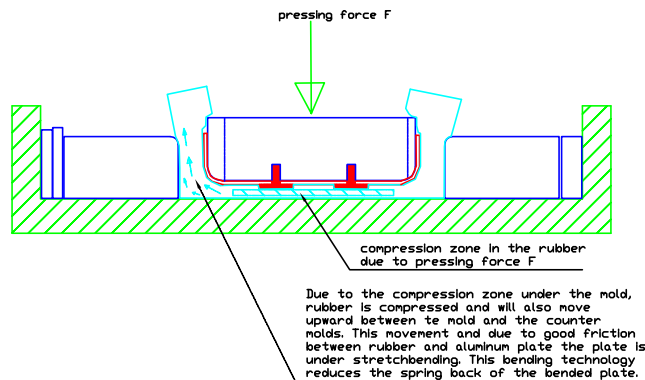
Thesis at TU Delft Aerodynamics

New rubber press based on stretch bending.



with this stretch bending process deformation forces are lowered with a factor 50 compared to the standard rubber press. Also backspring is reduced with a factor 3. This for the same product defenition. Now middle and small businesses can use this forming technic. There is only one product with product information. The flexible rubber makes it possible that counter molds are not product related. Crimp- and stretch flanges with different radii were tested.

Sideview with external force F



Top view with external force

