

Assessment proposed by the supervisor of Master 's thesis: **Excellent minus**

Assessment proposed by the reviewer of Master 's thesis: **Excellent minus**

**Course of the defence:**

doc. Ing. Jiří Vejvoda, CSc.: Would it be possible to improve the response of the needle bar for example by changing the material of the magnets or by arranging the magnets differently (velocity, acceleration)? - answered -

How did you solve the nonlinear course of stiffness of the rubber pad in the mathematical model? - answered -

doc. Ing. Martin Bílek, Ph.D.: Do you think there are any other possible solution how to increase the speed of the sewing machine than the solution introduced in the thesis? - Partially answered -

Would it be possible to describe how to use the method TRIZ for solving a technical issue? - partially answered -

Would it be possible to explain the principle of the function the isolator? Could you explain the difference between HERM and CWRI? - partially answered -

prof. Ing. Ladislav Ševčík, CSc.: How to draw a screw in a blind hole. - unanswered -

Assessment: **Very good minus**

Defence date: February 2, 2021

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Committee Chairperson's signature