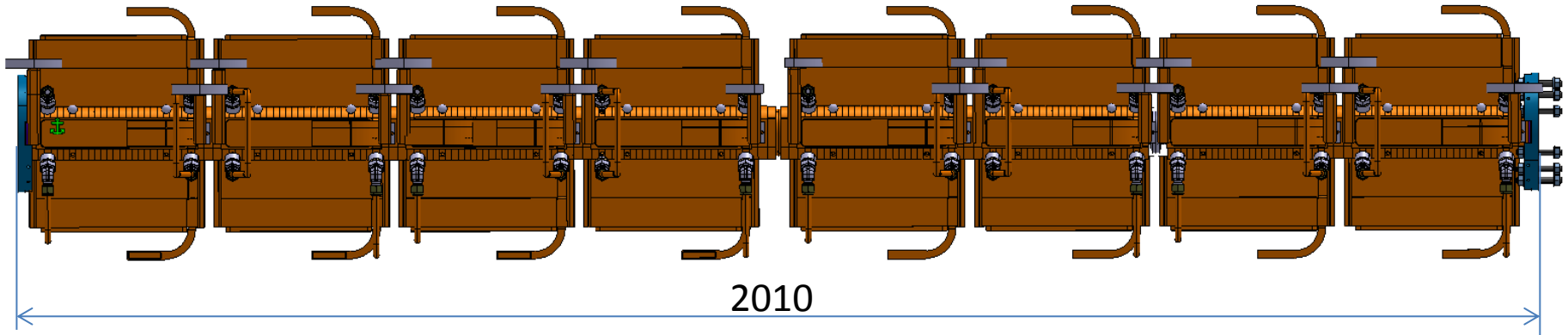
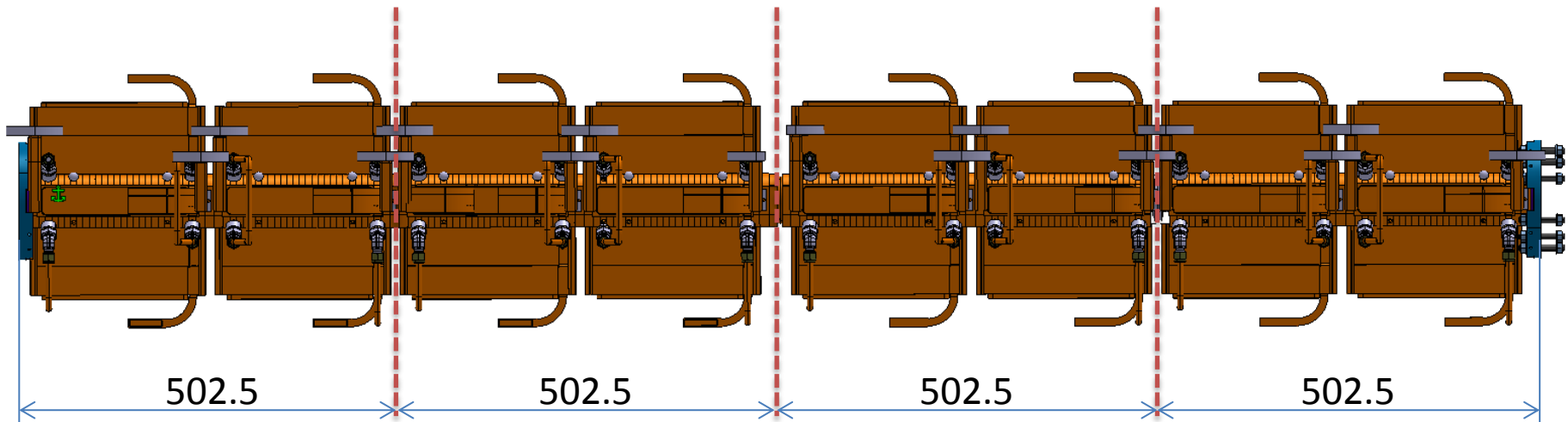


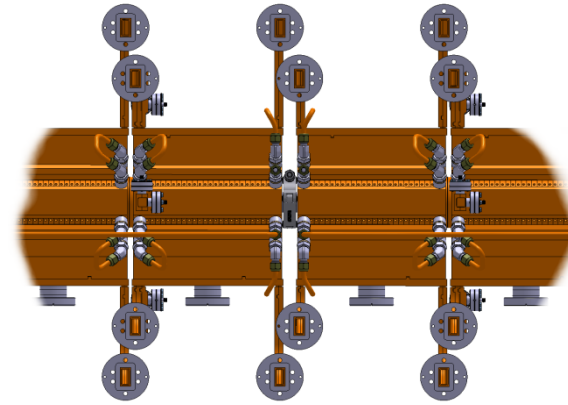
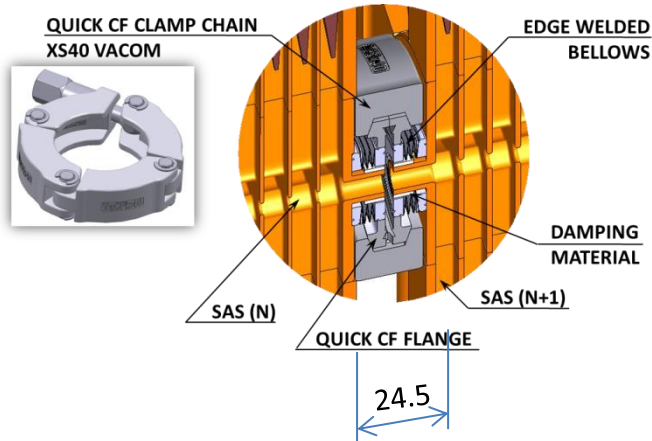
The current configuration of the AS mock-up for TBM T0#2@LAB:



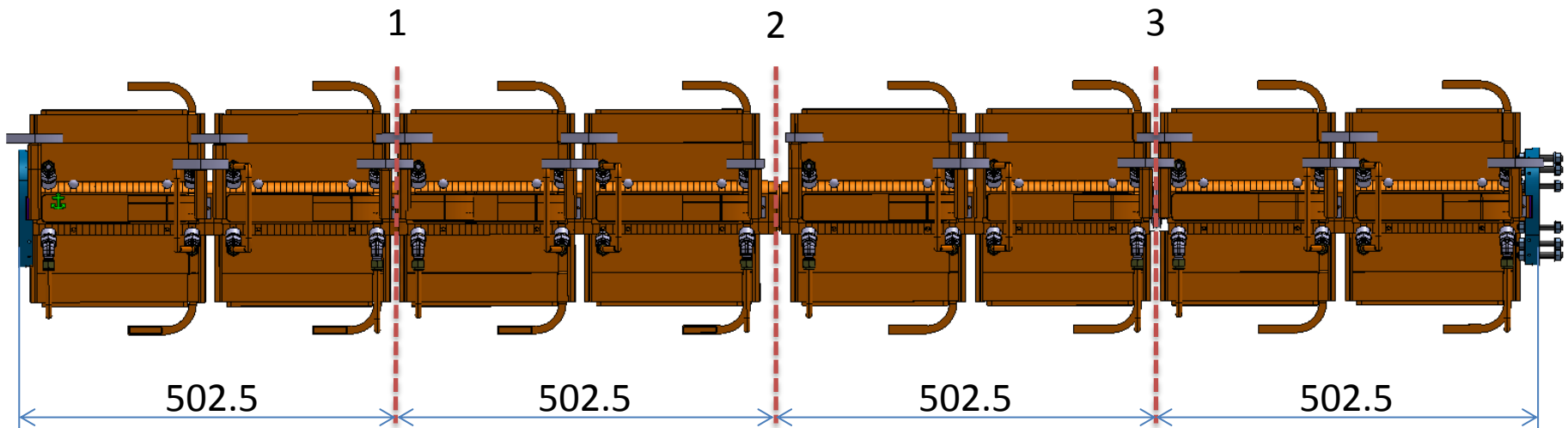
In order to simplify the production it was proposed to have 4 x 0.5 m instead of 1 x 2 m:



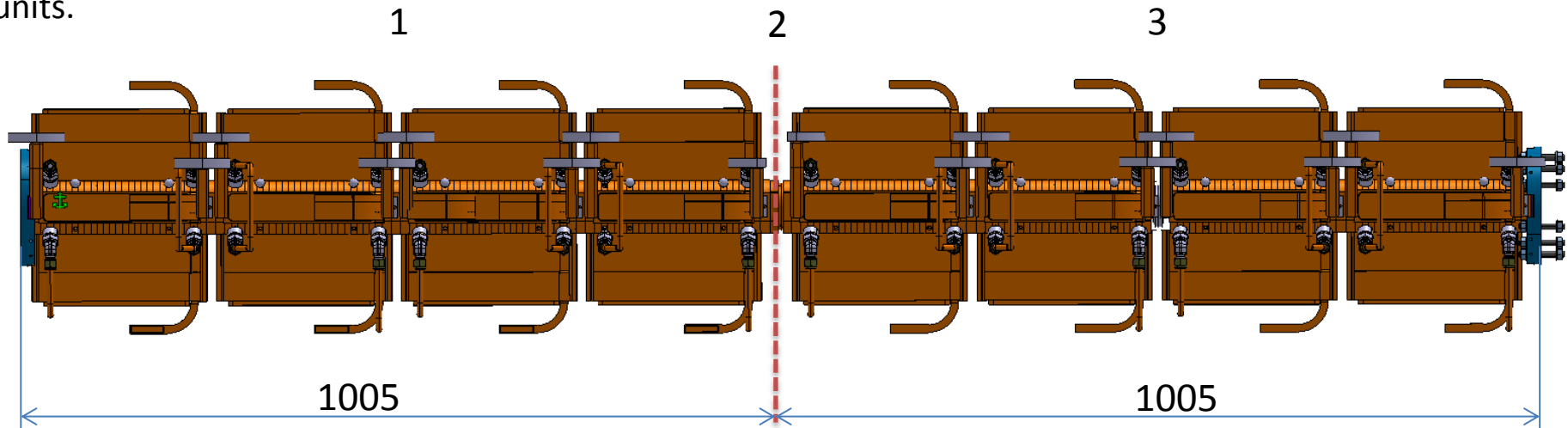
It is proposed to have Quick CF interconnection instead of brazing joints:



However the minimal space necessary to house the interconnection is 24.5 mm, while in the current mock-up the available space is only 11.7 mm in points 1 and 3. Sufficient space is available in point 2.



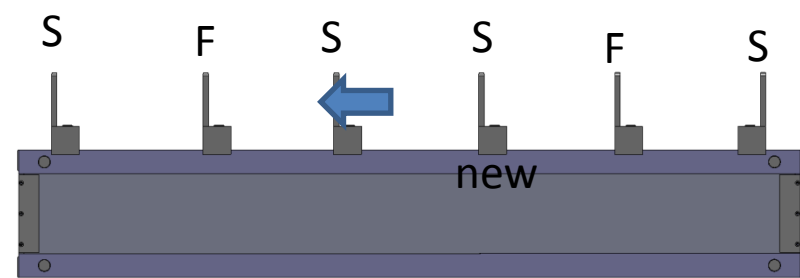
Taking into account the information mentioned above another proposal follows: keep brazing joints in point 1 and 3 and implement the quick CF interconnection in the point 2. In this case there will be 2 x 1 m units.



The following changes should be implemented on the MB girder: two configurations of the girders are proposed:



Remove 1xV; replace 2xV.



Replace 1xV; add 1xV.