



Update PoWER @ UNICAMP

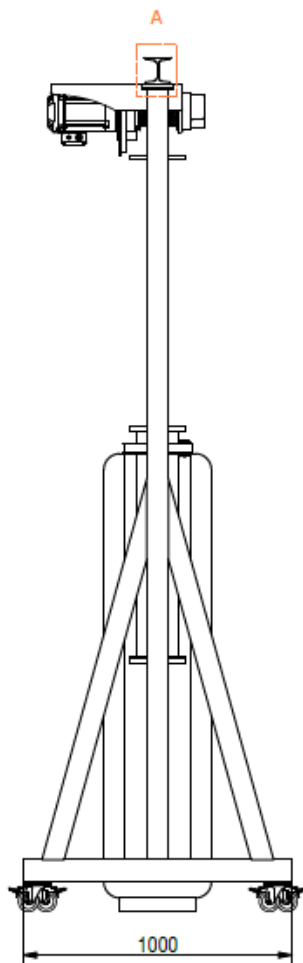
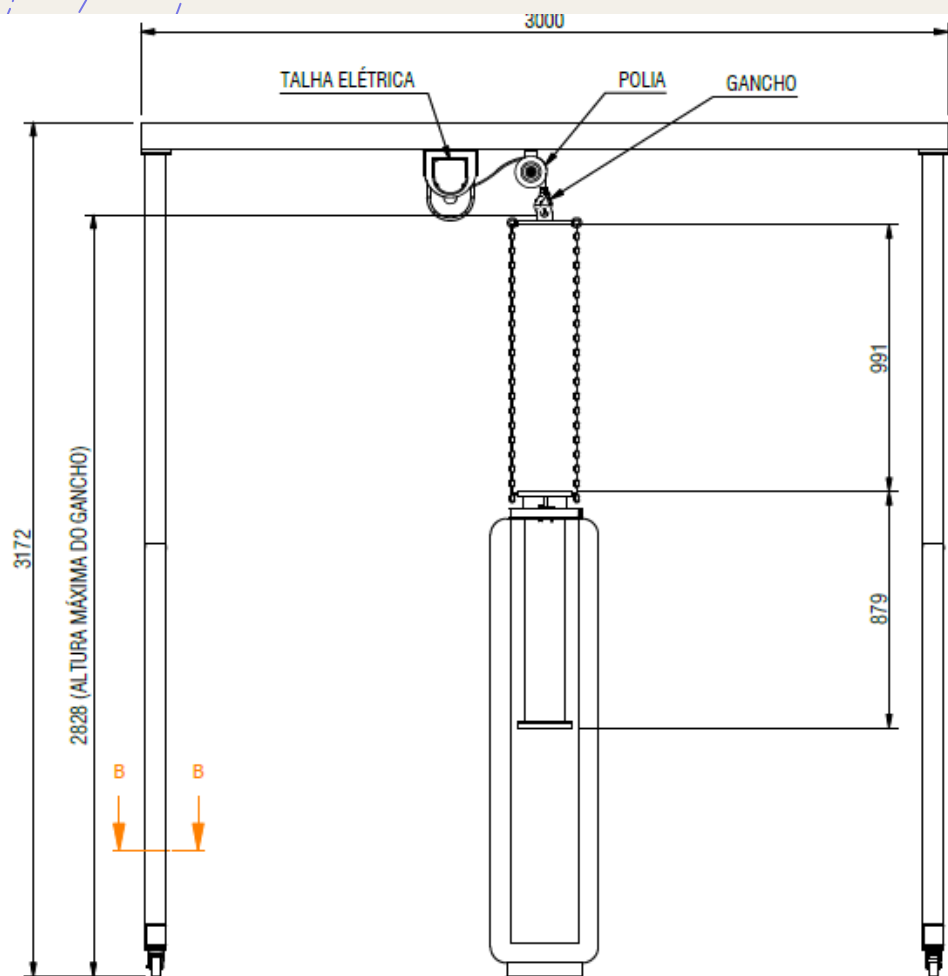
Ettore Segreto

PoWER Meeting - May 5th 2025

Test Stand @ UNICAMP

- + We are building our test stand
- + Lifting system for the cryostat has been designed and ordered;
- + Test chamber is being assembled. Will start doing vacuum tests soon;
- + Prototype design is being revised and finalized;
- + SiPMs order placed;
- + SiPMs boards designed (F. Di Capua talk). They will be produced in Brazil

Test Stand @ UNICAMP – Lift system

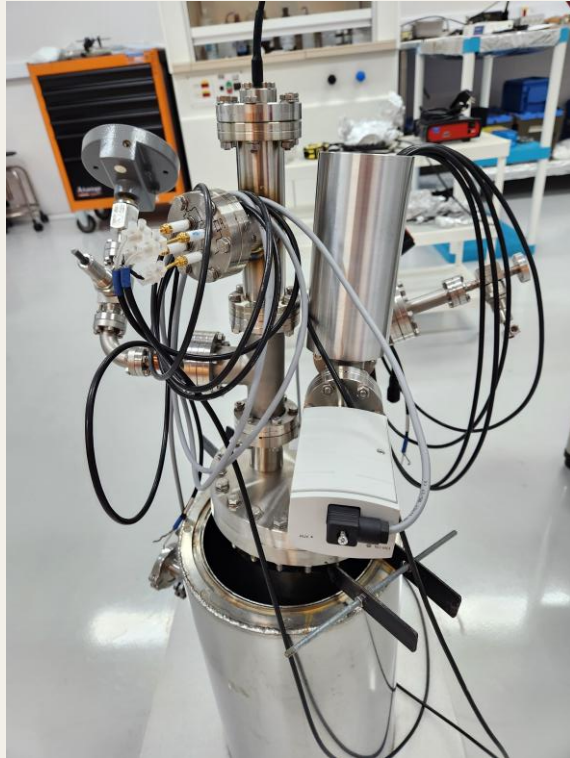


Cryostat and test chamber



Top flange

- + We will reuse the flange of our small set-up used for the ARAPUCA and X-ARAPUCA tests



Prototype

- + Initial design proposed by H. Frandini;
- + Being developed and optimized by Heriques and Mirela Barbosa

