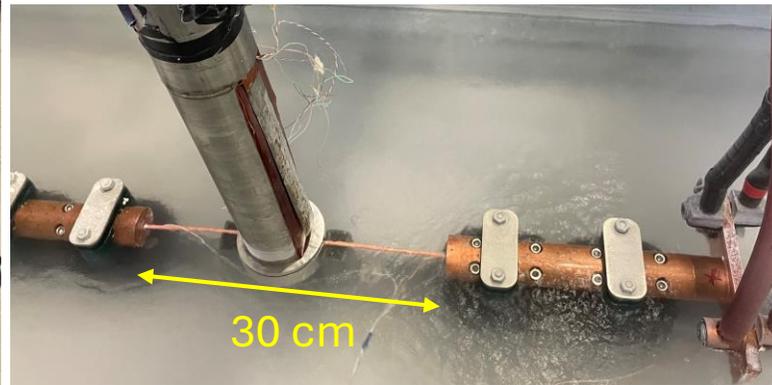
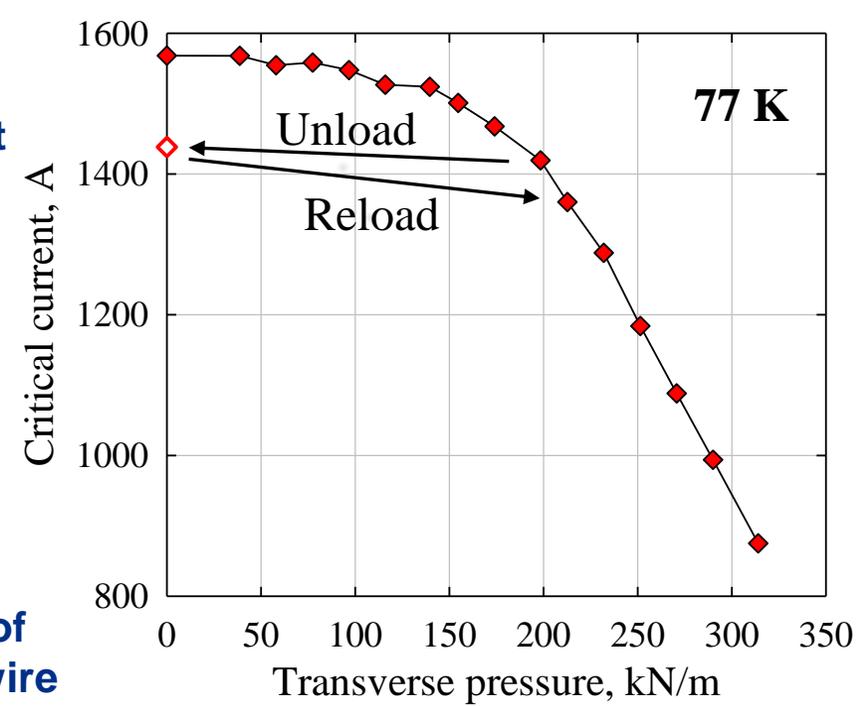


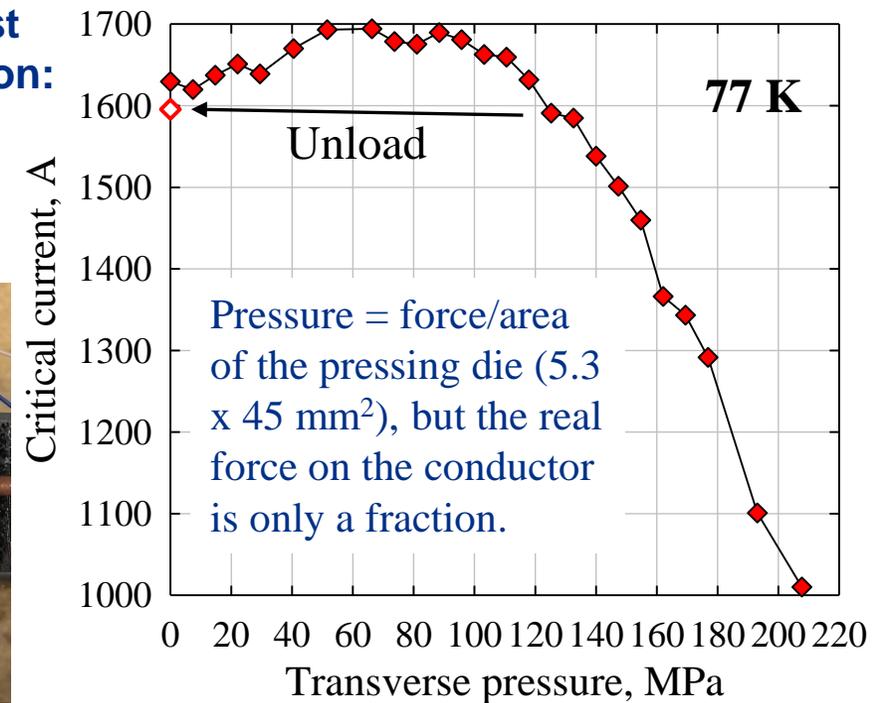
# The apparatus at Fermilab for testing transverse compression of ReBCO wires/cables:



Test result of a bare CORC wire ( $\Phi 3.7\text{mm}$ , 29 tapes):



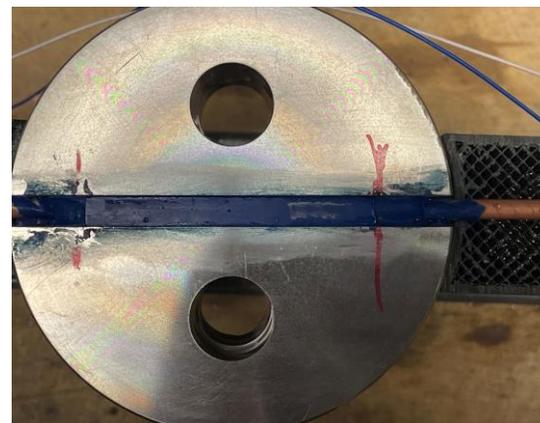
Test result of the CORC wire with Stycast impregnation:



## HOLDERS for testing straight wires:

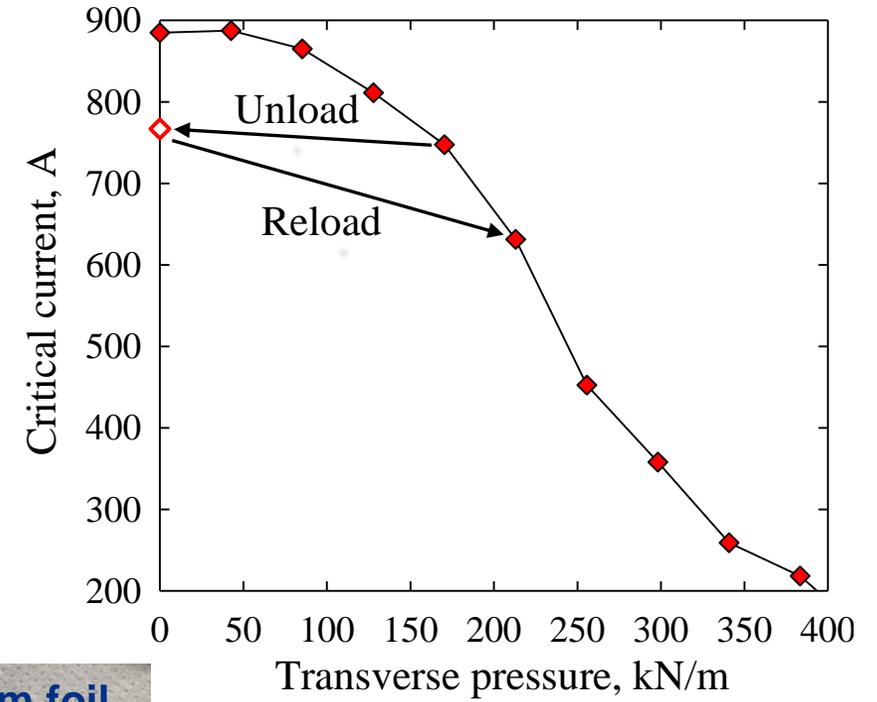
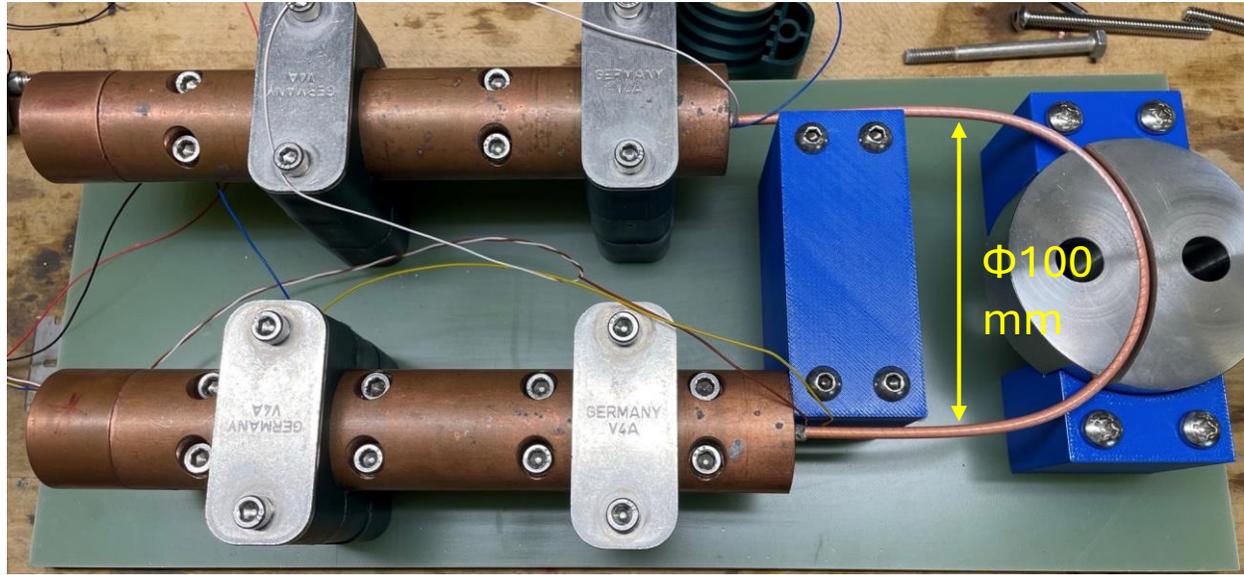


- Groove: 5.6mm W x 7.6mm D x 80mm L.
- Pressing die blade: 5.3mm W x 5.1mm D x **45mm L**



Pressure = force/area of the pressing die ( $5.3 \times 45 \text{ mm}^2$ ), but the real force on the conductor is only a fraction.

# Setup for testing the transverse compression of wires in bending:



## A terminal and adapter:

