







A close-up photograph of a mechanical setup. A thin, yellow, fibrous strand is being pulled from left to right. It passes through a series of pulleys. The pulleys are part of a larger assembly with black and white components. A tension sensor, which is a small, circular, metallic-looking device, is visible on the right side of the frame, positioned to measure the tension of the fiber as it passes. The background is blurred, showing more of the mechanical structure.

**Tension sensors
at the pulleys**

DC Motor Controller

