

**CENTURY DESIGN INC.**

## **CD-8820-AT Accu-Tension**

*FROM CONCEPT TO COMPLETION*



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### **For Century Tape Wrapping Machines**

The Accu-Tension System is a precise, closed loop tension system that can be ordered as an upgrade on new tape wrapping machines or fitted to any existing CDI Tape Wrapping Machine or Tension Head Module.

The Accu-Tension System actually measures the tape tension as the tape is wrapped on your parts. The tension measurement is transmitted to a tension controller which then adjusts the braking force on the tape spool. This is a continuous process and the actual measured tension value is displayed on a large analog Tape Tension meter in "real time".

Some of the users of the Accu-Tension System report increased strength and consistency in their parts, and all of the users are very satisfied with the system and its ease of operation.

The Accu-Tension spool, brake and tension sensing roller are mounted on a common plate that can be attached to any CDI Tape Wrapping Machine.

Installation time to mount the Accu-Tension System to an existing CDI Tape Wrapping Machine is about four hours. All mounting hardware is included in the Accu-Tension Kit. It is necessary to make a cut-out in existing machines to accommodate the new Accu-Tension System.

All components plug in to each other so there is no electrical work to be done except to bring 220 volts to the unit.