



AEI APPALACHIAN
ELECTRONIC
INSTRUMENTS

TE-101

Because every broken end was first a tight end.
IDENTIFY DEFECTS BEFORE THEY BECOME A PROBLEM.



Tight End Detection for Carpet Yarn Warping

Don't wait until the yarn breaks in your warping process. Avoid defects that cost you in down time and product quality. The TE-101 stops the warper before the yarn breaks.

The TE-101 is a stand mounted unit located between the warper and the creel. Each end is threaded thru a ceramic pigtail. Sensitivity is adjusted with a simple adjustment knob and scale. NO complicated set up or wiring.

System features & capabilities

Detect tight ends in the warping processes.

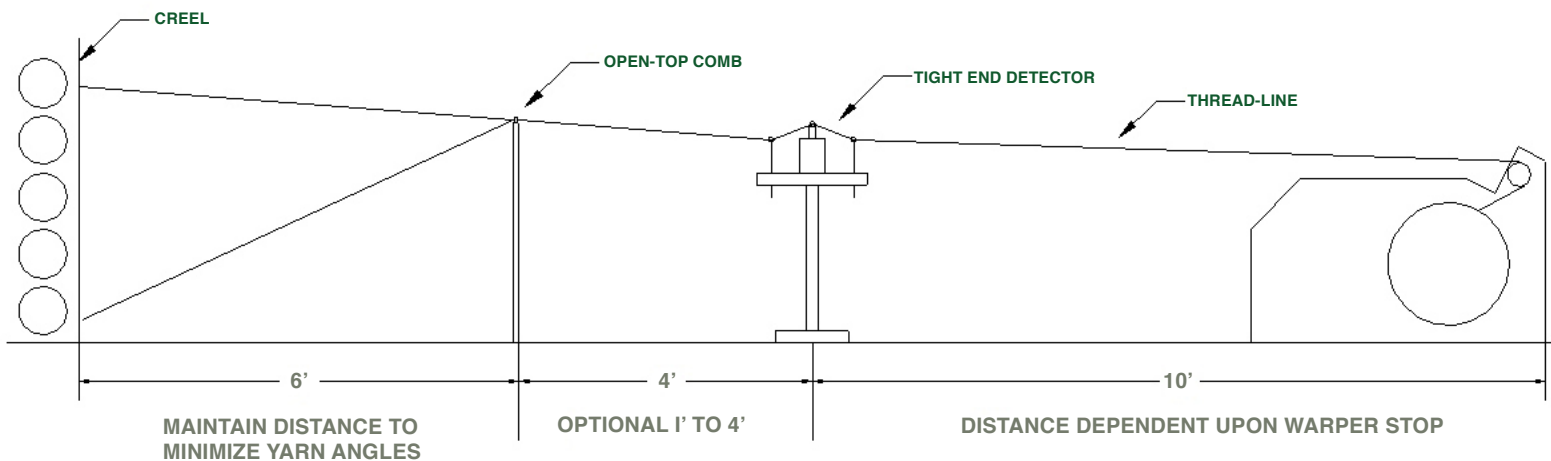
Reduce low lines in the final product.

Improve operator efficiency during tufting.

Broken end/empty package detection.



Recommended Layout



Specifications

Specifications subject to change without notice.



Input Power

115-220VAC 50/60 Hz
100 watts max



Stop Motion

Momentary dry
contact NO, COM, NC



Detection System

Class I laser



Operator Interface

Simple adjustment
knob for sensitivity.
Indicator lightst for
defect.

Appalachian Electronic Instruments, Inc.

For more information about any AEI solution contact us today.

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We will quickly put you in touch with the AEI representative for your region and industry.