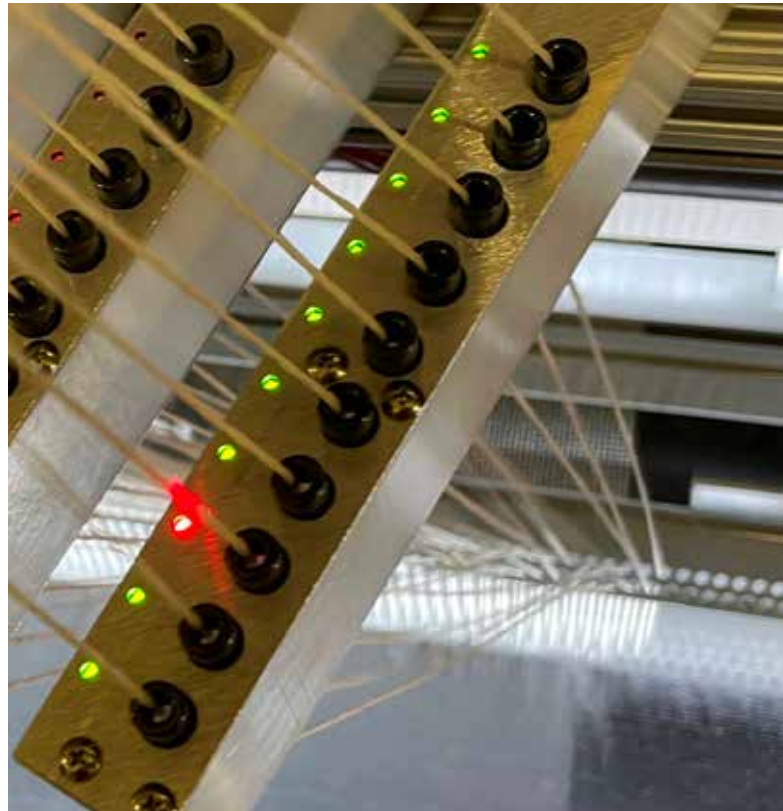
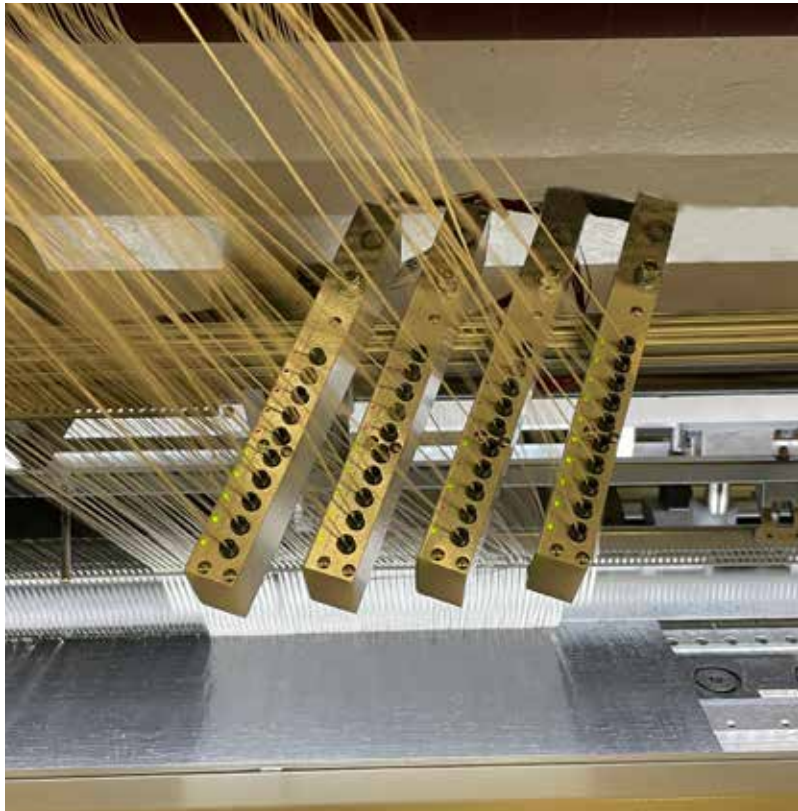


# Tufting Technology

Single end yarn monitoring for Broken AND Tight ends  
Because every Broken end was first a tight end



## TUFTX

AEI's TuftX is a versatile single end yarn monitor that detects broken end, end-outs, and tight ends. Using patent-pending Tight end detection, the TuftX will stop the tufting machine before the end breaks, which translates into increased production and multiple machines per operator.

# System features & capabilities

Indicator at the sensor for easy defect identification

Touchscreen interface for easy user setup, operation, and diagnostics

Network ready for Industry 4.0



## Specifications

Specifications subject to change without notice.



### Input Power

115-220VAC 50/60 Hz  
150 watts



### Stop Motion

Momentary dry  
contact  
NO, COM, NC

Run/Reset signal  
24-240 VAC/VDC



### Detection System

Patent pending  
optical sensor for  
Broken and Tight end  
detection



### Operator Interface

4.5" (11 cm) Diagonal  
color touch screen

## 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.