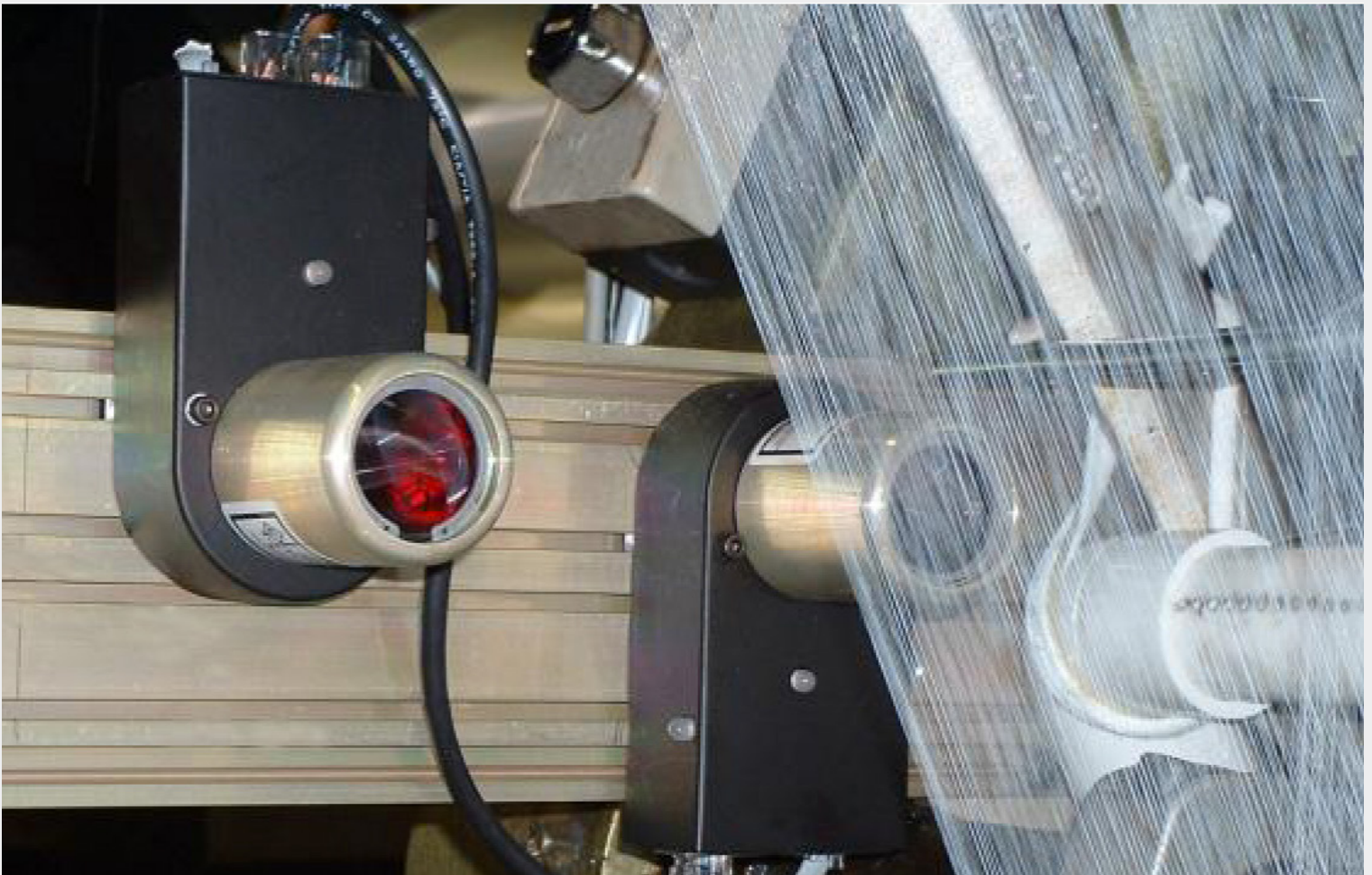




**AEI** APPALACHIAN  
ELECTRONIC  
INSTRUMENTS

# Warp Knitting Technology

Effective yarn-break detection on Raschel, Tricot, Weft-Insertion, and Lace machines



## Scannair 20MP

The Scannair 20MP laser meets the demanding yarn break detection needs of high-speed warp knit machines. Increase machine operating efficiency while enabling multiple machine assignments.

# System features & capabilities

Typical 1-8 channel application; up to 20 channel capacity

Automatic Gain Control (AGC) for each channel

Laser transmitter/receiver system

Sensitivity setting via yarn pass-through laser light

Available mounting brackets for machine application

Optional motor/fan air system

Effective detection 15-2000 denier yarns

Run/bypass switch with 5-minute timeout

Optional synchronized laser channel for knitting bar or weave shed

Needle widths 90", 130", 170", 180", 210", 240"

**THIS BROCHURE IS  
ALSO AVAILABLE IN:**

 Spanish

## Specifications

Specifications subject to change without notice.



### Input Power

115-220VAC 50/60 Hz 500  
watts



### Stop Motion

Momentary dry contact  
NO, COM, NC

Run/reset signal  
24-240 VAC/VDC



### Detection System

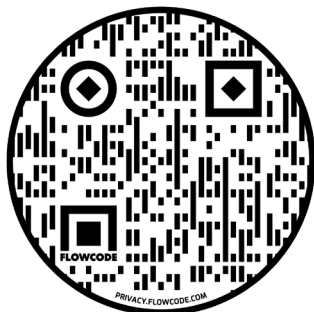
Laser class II



### Operator Interface

Handheld terminal

## Watch video



Open the camera  
on your phone



Aim it at the  
Flowcode



Tap the banner  
that appears

## Appalachian Electronic Instruments, Inc.

For more information about any AEI solution contact us today.

304.647.5855 Ph - 304.645.4006 Fx - [info@aei-wv.com](mailto:info@aei-wv.com) - [aei-wv.com](http://aei-wv.com)

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