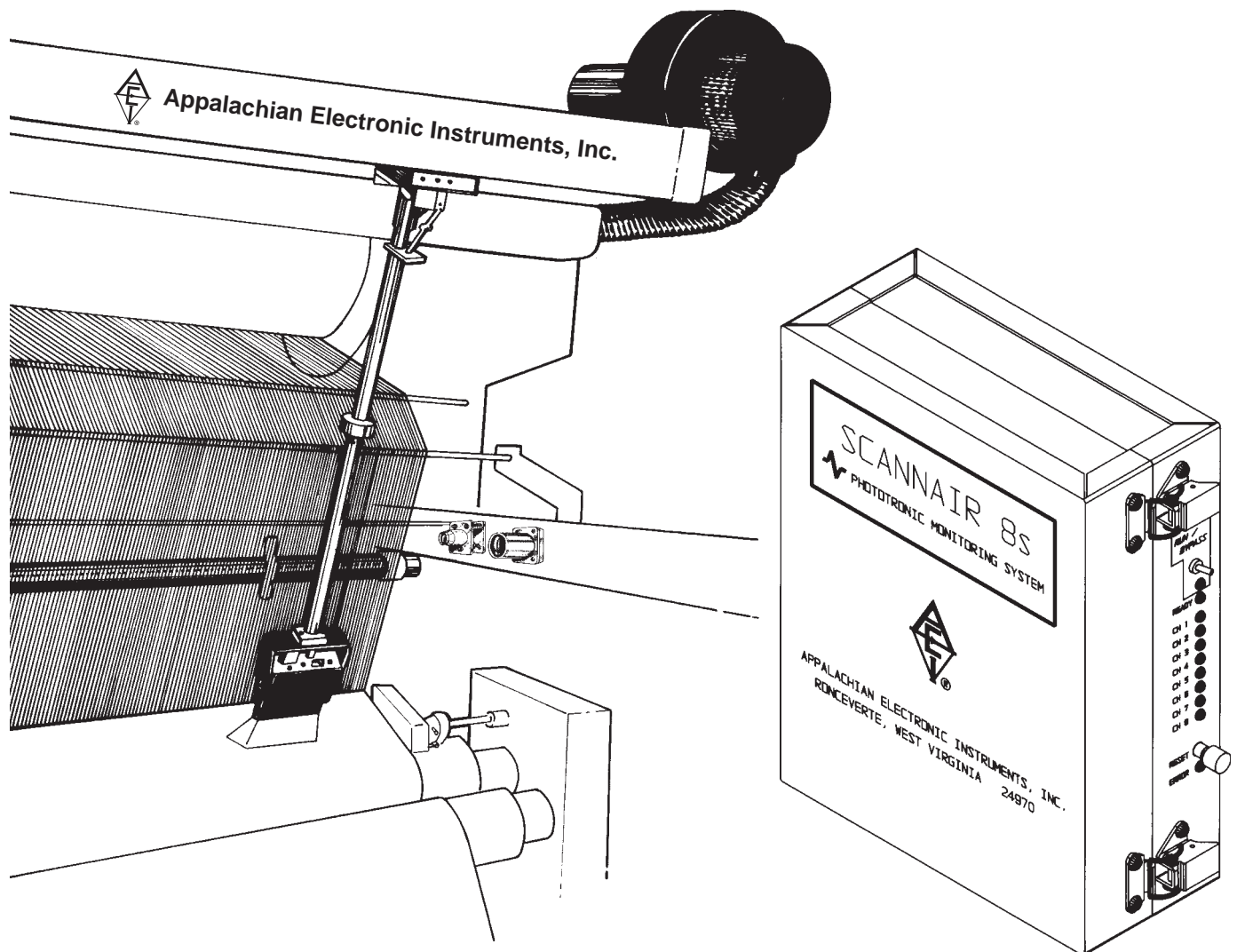


# APPALACHIAN

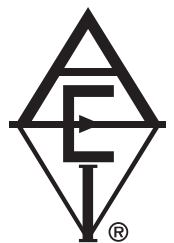
## SCANNAIR 8s LASER

Stop Motion for Warp-Knitting & Tufting Machinery



### **Scannair 8s Laser Outperforms Earlier Systems...**

- More effective - especially with 15-40 D. knit yarns.
- Fewer false stops - laser unaffected by heat or air streams.
- Maintain channel alignment with visible laser light.
- Faster signal response with processor-based controller.



# The Appalachian SCANNAIR 4s/8s LASER Stop Motion

With four decades experience designing and applying yarn break stop motions Appalachian introduces the new SCANNAIR LASER for warp-knitting and tufting machinery. Laser sets are more effective especially with one channel coverage of 15-40 D. knit yarns. False stops are minimized since laser light is unaffected by heat or air streams. Since laser light is visible, channel alignment can be easily maintained. And the 4s/8s controller signal response time is much faster; important for high speed machinery.

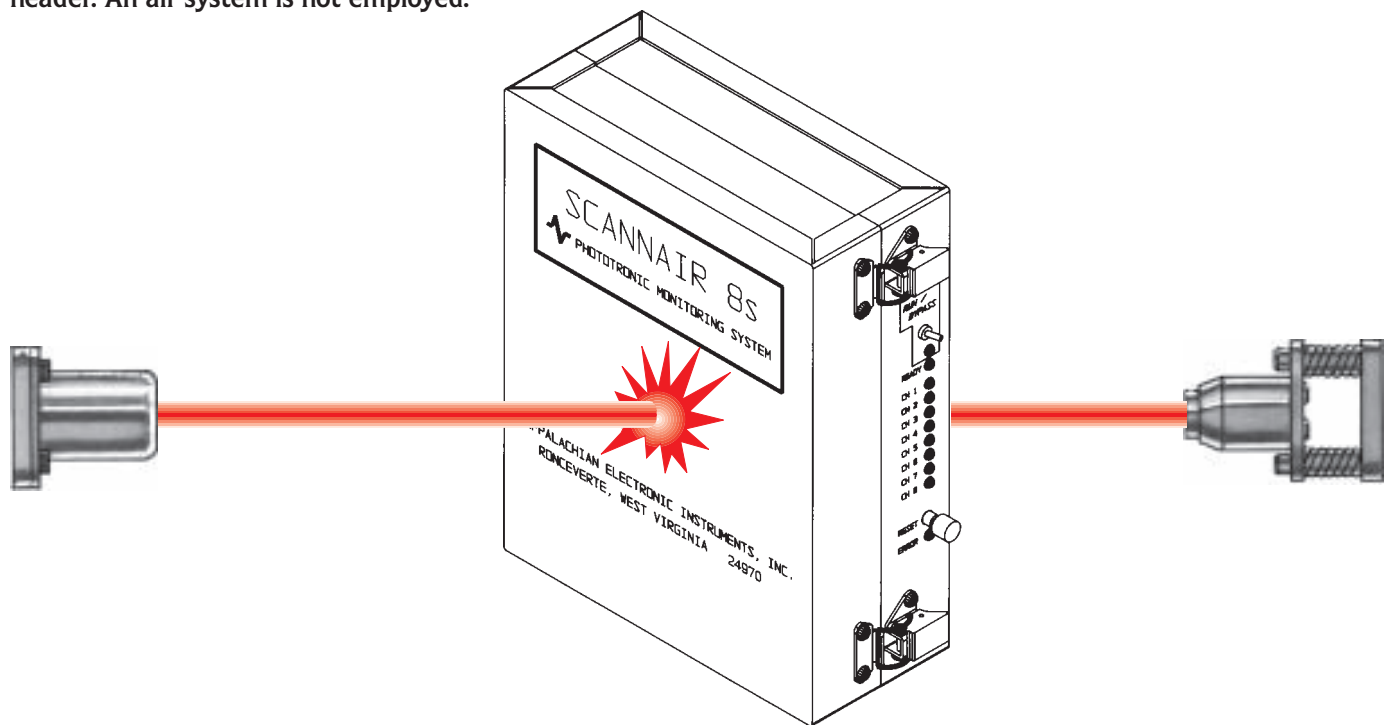
New Graphics tufting or high speed tricot knitting machinery in your plans? Specify the Appalachian SCANNAIR 4s/8s LASER.

**WARP KNITTING MACHINERY** Liba/Mayer tricot, Raschel, weft-insertion and lace machinery 200-600 cm (80"-260"). Knitting yarns from 15-200 Denier are reliably covered. One Laser channel is dedicated to each warp sheet (bar). An air system is employed to blow the end-break out.

**TUFTING MACHINERY** CMC/Tuftco/Cobble cut pile, cut loop, loop pile, Graphics, Enhanced Graphics, Scroll from 200-700 cm (80"-270"). Generally one channel is dedicated to each needle bar, feed roll and header. An air system is not employed.

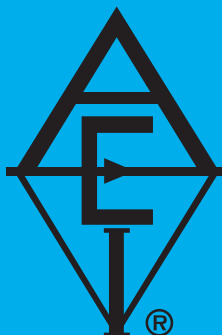
## SCANNAIR 8s Features & Capabilities

- 4-chan or 8-chan operator control
- Processor-based
- One thru eight channel capacity
- Automatic Gain (sensitivity) Control
- Automatic & Manual Reset
- Light Indicator each channel
- RUN/BYPASS switch
- Shielded cables
- Custom mounting brackets
- Air system



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Specifications subject to change without notice.

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