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”

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

THIS BROCHURE IS ALSO AVAILABLE IN:

Spanish