BIANCO FLUO

Bianco® Instrumentation is a complete range of components for optimal control of fabric processes at various stages of finishing.

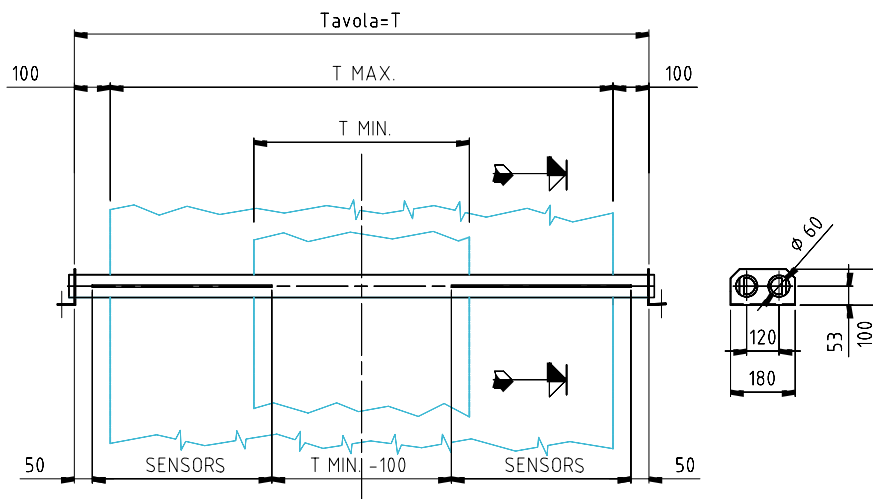**Bianco® Instrumentation includes:**

- Bianco® FLUO
- Bianco® MISTAV SCM1
- Bianco® FTC7
- Bianco® Uncurler-M
- Bianco® Uncurler-P
- Bianco® Ecotex SE1
- Bianco® Hygrotex SH1
- Bianco® Termofix SP2
- Bianco® INRAM
- Bianco® TGC02
- Bianco® SPC2/SCS1
- Bianco® STHA2
- Bianco® VDTEX
- Bianco® WEIGHTEX SWB1/SWT2
- Bianco® SSCANS/ SSCANM
- Bianco® SSCANL/ SSCANXL

FLUO

Bianco® FLUO **detects the fabric position and fine adjusts centring**. Measurement is via **infrared LEDs** not impacted by external light interference, thus ensuring **optimal performance.**

sensor width	from min. 1000 to max. 4600 mm
fabric width	from min. 200 to max. 4400 mm
reading resolution	>= +/-1 mm (typically +/-2 mm) depending on fabric type
degree of protection	IP67
temperature of polycarbonate profiles	0-60° C (standard) sheath for high temperature sheath = 0-80° C sheath for high temperature and wet = 0-105° C (optional)
control card temperature	0-60° C
power supply	+24V DC (24 V AC with additional electronic card C416B for compatibility with LM1-systems)
electric energy consumption max	100W depending on configuration
output	pneumatic valves control and proportional analogue output

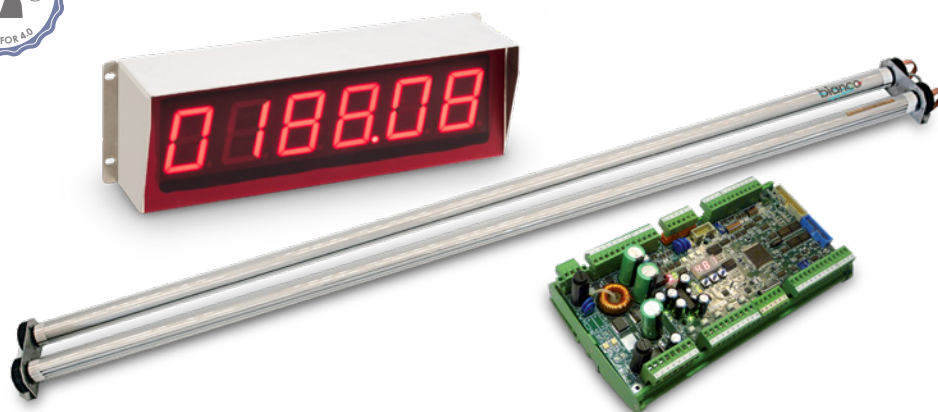**Digital infrared system for detection of the fabric position Bianco® FLUO LM2**

BIANCO MISTAV

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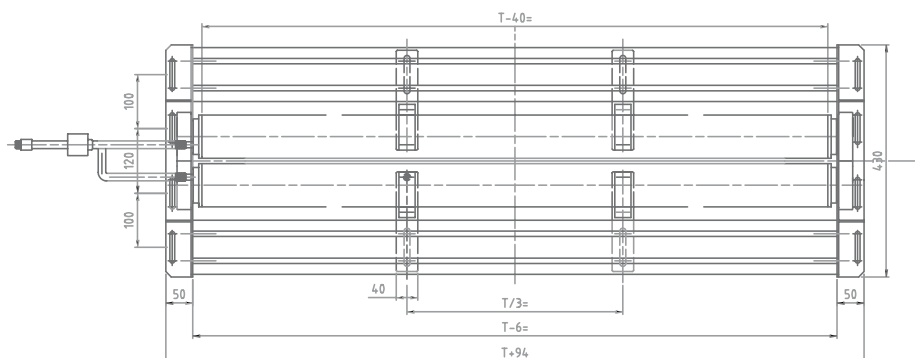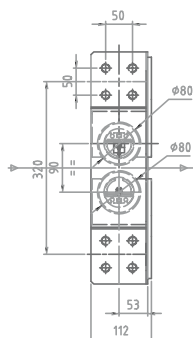
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- Bianco® SSCANS/ SSCANM
- Bianco®SSCANL/ SSCANXL

MISTAV

Bianco® MISTAV SCM1. Fully digital contactless infrared instrument for the measurement of the fabric surface and position. Available with extra large display.

sensor width	from min. 1800 to max. 3400 mm
fabric width	from min. 100 to max. 3200 mm
reading resolution	>= +/-3 mm depending on fabric type
degree of protection	IP67
temperature of polycarbonate profiles	0-60° C (standard) sheath for high temperature sheath = 0-70° C (optional)
control card temperature	0-60° C
power supply	+ 24VDC (24 VAC with additional electronic card C416B for compatibility with LM1- systems)
electric energy consumption max	100W depending on configuration
output	pneumatic valves control and proportional analogue output

Fabric width measuring system Bianco® MISTAV SCM1