

First in Quality | First in Service



Any machine or machine component leaving the premises of Zimmer Austria are inspected and tested prior to shipment to ensure quick installation and best performance for 100 % customer satisfaction.

On site customer support is guaranteed through a network of **Colaris-NF** Premium and Service Partners speaking customer's language, supported by Zimmer service field engineers and technologists.

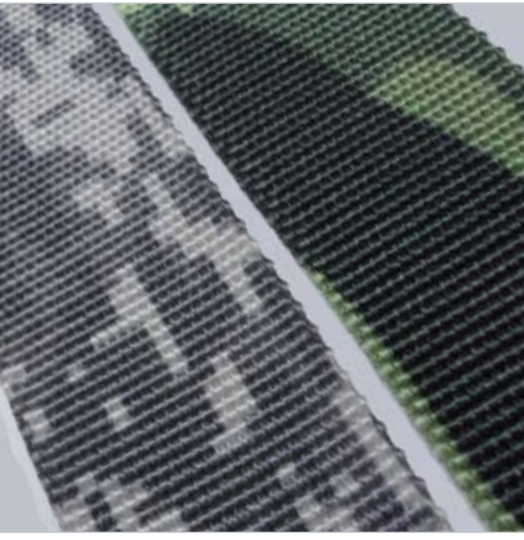
Your local partner



Digital Printing for
Narrow Fabrics

- ... high quality
- ... high speed
- ... high efficiency





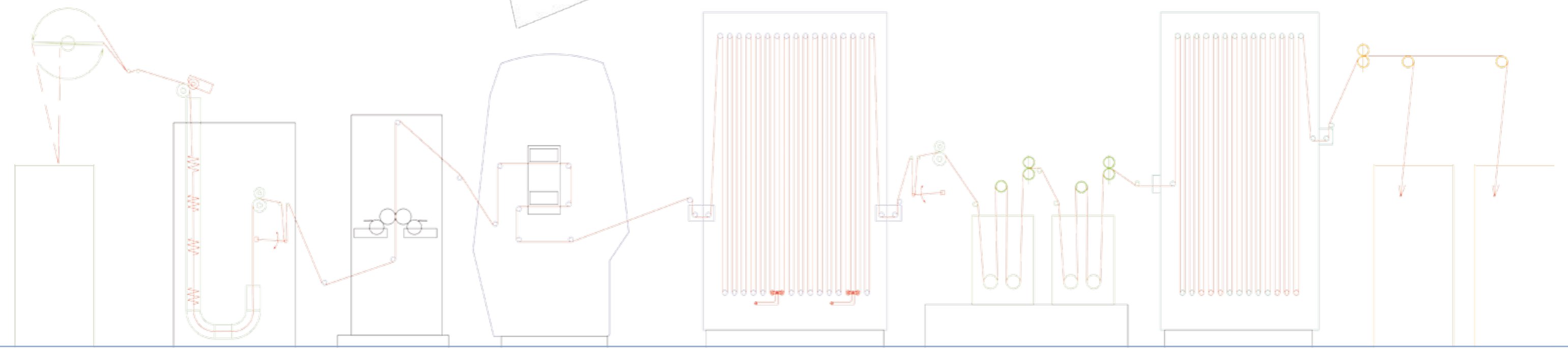
A BETTER WAY TO PRODUCE FULL COLOR AND PATTERN PRINTED NARROW FABRICS

TECHNICAL DATA | CAPACITY - SPEED

Printing widths:	in steps of 70 mm
Capacity/speed:	5 - 50 m/min.
No. of colors:	4 standard, 6 or 8 optional
Print heads in use:	SII Printek (Seiko)
	AQ-508-GS grey scale
Droplet size:	12-24-36 pl
Printing resolution:	360 x 360 / 360 x 540 / 360 x 720 dpi
Ink supply system:	open system with storage tanks

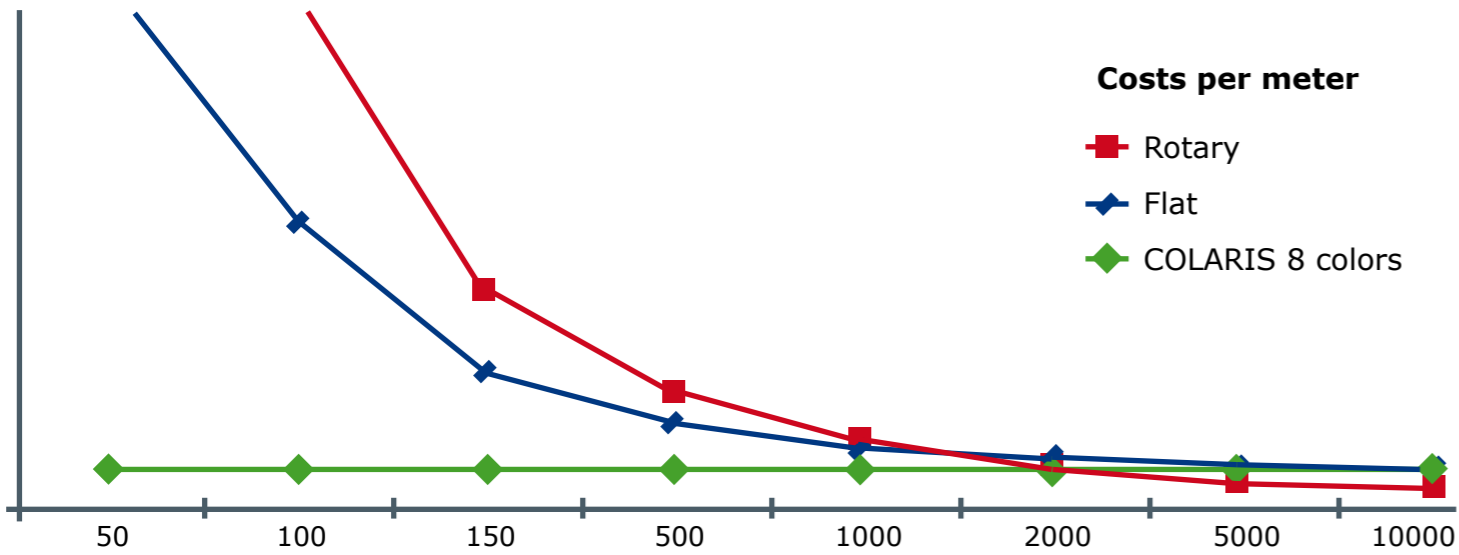


illustration example



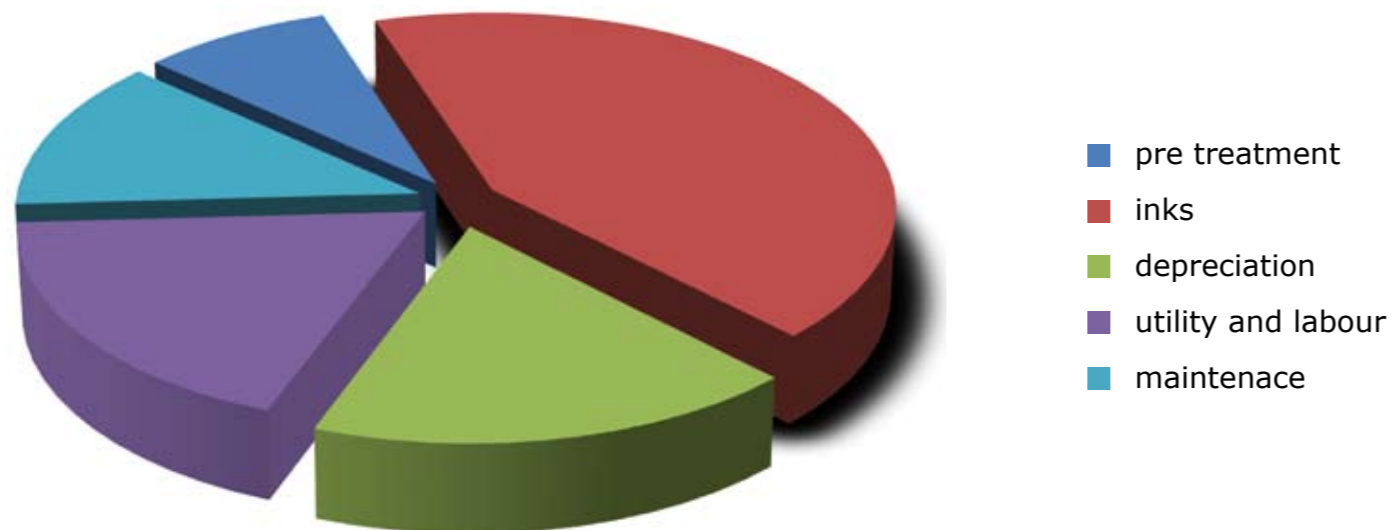
de-tangler positive in-feed section pre-treatment COLARIS-NF steamer thermosol washing boxes dryer let-off section

COST COMPARISON | COLARIS-NF vs. SCREEN PRINTING



- Equivalent cost to conventional printing
- Pattern and full color in one operation
- High efficiency
- High fastness by using standard textile inks
- Small lots at minimum cost

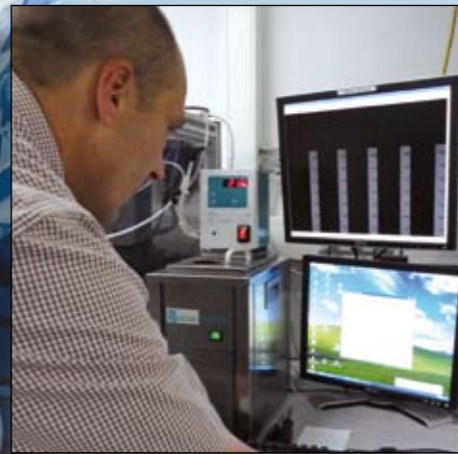
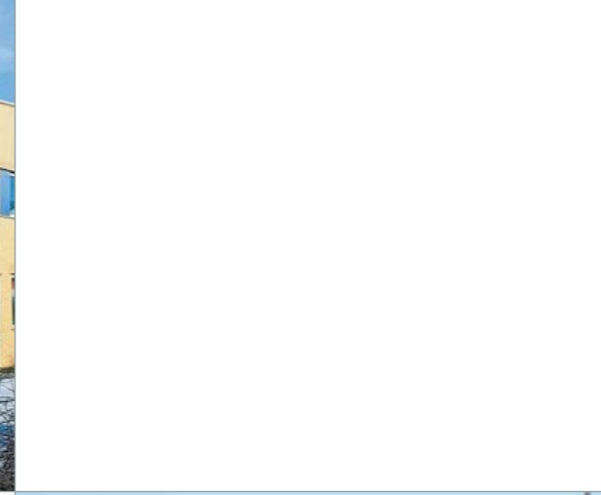
BREAKUP OF COLARIS-NF DIGITAL PRINTING COST



COLARIS-NF ADVANTAGES

- **Fully digital application of dyes | any shade, any pattern, any time**
 - Efficient short and sample production
 - Flying color and pattern changes
 - Mixed colors or patterns processed simultaneously
 - Unique text or information capability
 - Different colors or patterns on front and back
 - Reduction in process complexity – any pattern/color combination in one process
- **Improved customer service**
 - Small and large lots have the same production and set-up cost
 - Excellent color fastness
 - Reduced production loss from clean-up or pattern/color changes
 - Easy to operate
- **Service and support via internet possible**
- **Green technology – energy and water savings**
 - Reduced waste water contamination
 - No color mixing required (CMYK)
 - Fewer auxiliary chemicals required
 - Reduction in process steps





Zimmer
AUSTRIA

Service is our business



QUALITY IS OUR FIRST PRIORITY!

Any material or component is inspected and tested prior to being made available to the assembly department.