



# COLARIS-NF *single*

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The COLARIS-NF Single is a single-pass digital printer for one-sided printing on narrow fabrics. One-sided printing is typical for individualizing consumables such as face masks or cleaning wipes. It is also used for printing on hook & loop quick-fix-and-release tapes, bandages or decorative tapes.



## APPLICATIONS

- hook & loop
- face masks
- cleaning wipes
- medical bandages
- printing on pre-dyed substrates
- decorative tapes
- digital dyeing



## TECHNICAL DATA

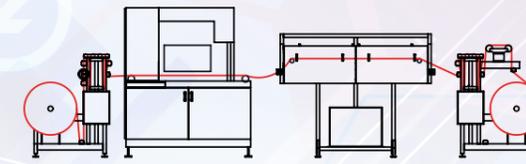
**print width:**  
available at 100 mm  
or 300 mm

**print speed:**  
up to 30 m/min

**number of colors:**  
up to 12 process colors

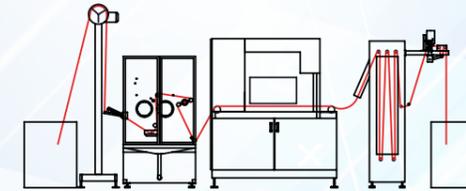


1



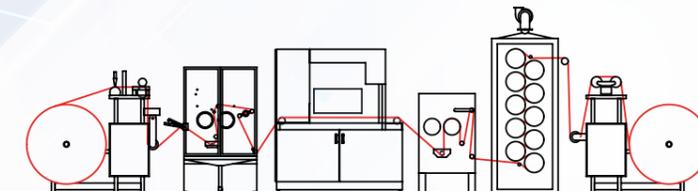
fiber: all types of fibers  
ink class: pigment  
process: print > fixation  
applications: felts, nonwovens, webbings, medical bandages, face masks

2



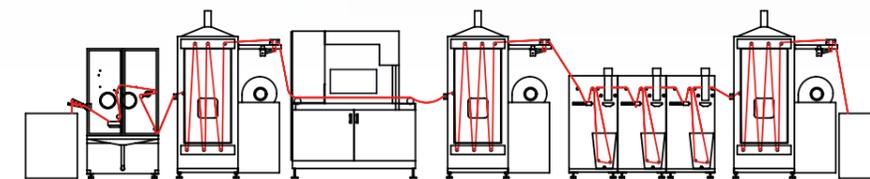
fiber: polyamide  
ink classes: acid, reactive  
process: pre-coat > print > steam > (wash > dry - if needed)  
applications: hook & loop, webbings, elastics

3



fiber: polyester  
ink classes: disperse, direct sublimation  
process: pre-coat > print > impregnation > fixation  
applications: deco tapes, packaging ribbons

4



fiber: polyester  
ink classes: disperse, pigment (for military webbings)  
process: pre-coat > dry > print > HT fixation > reductive wash > dry  
applications: webbings, lanyards

**COLARIS**



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