

Characteristics and Technology



COLARIS.TEXTILE PRINTER

- The **COLARIS .**
- TEXTILE PRINTER model is the high-performance printer for special applications
- Up to 96**StarFire™ SG1024-SA/MA/LA** printheads provide highest performance and reliability
- The standard starting version has 6 colors and 2 heads per color, and may be scaled up to 12 colors and 96 heads in total
- This printer is the basis for all special inkjet applications and high-speed inkjet prints
- Suitable inks: open ink system (reactive, acid, disperse and others)



Applications

- Home Textiles
- Fashion
- Terry Towels
- Flags & Banners
- Apparel
- Automotive
- Decoration
- Carpets

Technical Data

COLARIS.TEXTILE PRINTER				
Specification	COLARIS	COLARIS	COLARIS	
Printhead type	Dimatix StarFire™	Dimatix StarFire™	Dimatix StarFire™	
Max. printing width	2,200 mm	2,600 mm	3,400 mm	
Number of colors	up to 12	up to 12	up to 12	
Heads per color	4 or 8 (8 colors) 8 or 16 (4 colors)	4 or 8 (8 colors) 8 or 16 (4 colors)	4 or 8 (8 colors) 8 or 16 (4 colors)	
Number of printheads	up to 96 SG1024 SA/MA/LA	up to 96 SG1024 SA/MA/LA	up to 96 SG1024 SA/MA/LA	
Drop sizes	SA: 12 - 35 pl MA: 30 - 75 pl LA: 80 - 240 pl	SA: 12 - 35 pl MA: 30 - 75 pl LA: 80 - 240 pl	SA: 12 - 35 pl MA: 30 - 75 pl LA: 80 - 240 pl	
Resolutions (dpi)	400 x 800 (2 p) 400 x 1200 (3 p)	400 x 800 (2 p) 400 x 1200 (3 p)	400 x 800 (2 p) 400 x 1200 (3 p)	
Output	1,370 m²/h	1,600 m²/h	1,670 m²/h	
Suitable inks (open ink system)	reactive acid disperse ... and others ...	reactive acid disperse ... and others ...	reactive acid disperse ... and others ...	
Required space	~ 5 x 10 m	~ 6 x 10 m	~ 6.5 x 10 m	

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