

Roll-to-roll LED UV printers

Flora X5000



Flora X3300S



Flora X3300L+



Advantages of FLORA roll-to-roll printers

- **Linear motor option (magnetic)** - noiseless, maintenance-free and precise drive
- **Industrial media handling** - no wrinkles, no warping, even the toughest textiles
- **Automatic carriage** height setting and material measurement system
- **LED light-box** - immediate control of the correctness of printouts, especially backlits
- **Knife bar** - the possibility of continuous cutting of printouts in the Y axis (*only 3300S model*)
- **Adjustable vacuum and lamp** power system
- **Liquid-cooled LED** lamps
- Possibility to **expand / upgrade** with additional print-heads at any time after installation
- Option to **print on mesh** without liner
- **Anti-crash sensors** with back to print function

Technical specification

	X5000	X3300S	X3300 L+
PRINTER			
Printheads	Konica Minolta 1024i	Konica Minolta 1024i	Konica Minolta 1024i
Droplet size	6 pl	6 pl	6 pl
Numbers of CMYK heads	4-12	4-12	4-12
Performance per configuration 2xCMYK	speed (3p): 100 m ² /h standard (4p): 75 m ² /h quality (6p): 50 m ² /h	speed (3p): 80 m ² /h standard (4p): 60 m ² /h quality (6p): 40 m ² /h	speed (3p): 70m ² /h standard (4p): 55 m ² /h quality (6p): 35 m ² /h
Carriage drive	magnetic	magnetic	belt
Konife bar	n/a	standard	n/a
Additional roller for material loading	n/a	standard	n/a
Multiroll	3-roll (option)	2-roll (option)	n/a
INKS / COLOURS			
Inks	LED UV		
Colour configuration	CMYK		
Colour options	White / Varnish / Lc Lm		
Type of inks	flexible		
MEDIA			
Types of substrates	rolls		
Max. width	500 cm	330 cm	330 cm
Max. print width	500 cm	330 cm	330 cm
Max. thickness	1 mm	1 mm	1 mm
Max. roll weight	max. 200 kg		
TECHNICAL DATA			
Printer dimensions (W x L x H), without tables	800 x 210 x 190 cm	600 x 140 x 170 cm	600 x 130 x 170 cm
Weight	~ 5000 kg	~ 2500 kg	~ 2400 kg
Power consumption	max. 7 kW		
Working conditions	humidity: 30-60%; temperature: 20 - 30°C		
Power	230V, 1 phase, 32A		
Air	10 bar		