

## Hybrid LED UV printers

Flora X2000H



Flora X20S / X20SEP



Flora X3300H



### Advantages of FLORA hybrid printers

- **Linear motor option (magnetic)** - noiseless, maintenance-free and precise drive
- **Automatic carriage** height setting and material measurement system
- **Automatically lowered positioning bar** - very precise start and repeatability of printing
- **Automatic correction** of distortions on the conveyor belt
- **LED light-box** - immediate control of the correctness of printouts, especially backlits
- **Adjustable vacuum and lamp** power system
- **Liquid-cooled LED lamps**
- Possibility to **expand / upgrade** with additional printheads at any time after installation
- **Anti-crash sensors** with back to print function



## Technical specification

	X2000H	X20S	X20SEP	X3300H
<b>PRINTER</b>				
Printheads	Konica Minolta 1024i	Konica Minolta 1024i	Epson T3200	Konica Minolta 1024i
Droplet size	6 pl	6 pl	3,5 pl	6 pl
Numbers of CMYK heads	4-8	4-8	1-4	4-8
Performance per configuration 2xCMYK	60 m <sup>2</sup> /h (speed, 3p) 50 m <sup>2</sup> /h (standard, 4p) 30 m <sup>2</sup> /h (quality, 6p)	60 m <sup>2</sup> /h (speed, 3p) 50 m <sup>2</sup> /h (standard, 4p) 30 m <sup>2</sup> /h (quality, 6p)	80 m <sup>2</sup> /h (speed, 3p) 60 m <sup>2</sup> /h (standard, 4p) 40 m <sup>2</sup> /h (quality, 6p)	70 m <sup>2</sup> /h (speed, 3p) 55 m <sup>2</sup> /h (standard, 4p) 35 m <sup>2</sup> /h (quality, 6p)
Transmission belt	rubber	mesh	mesh	mesh
Design version	open	closed	closed	open
Carriage drive	belt	belt	belt	belt or magnetic drive
<b>INKS / COLOURS</b>				
Inks	LED UV			
Colour configuration	CMYK			
Colour options	White / Varnish / Lc Lm			
Type of inks	hybrid / rigid / flexible			
Suction	4 zones			
<b>MEDIA</b>				
Types of substrates	rigid / flexible / roll			
Max. width	2150 mm	2150 mm	2150 mm	3300 mm
Max. length	50 mb			
Max. print width	2100 mm	2100 mm	2100 mm	3200 mm
Max. thickness	51 mm			
Max. weight	50 kg/m <sup>2</sup>			
<b>TECHNICAL DATA</b>				
Printer dimensions (W x L x H), without tables	470 x 100 x 130 cm	470 x 100 x 190 cm	470 x 100 x 190 cm	590 x 150 x 130 cm
Weight	~ 1500 kg	~ 1700 kg	~ 1700 kg	~ 2500 kg
Power consumption	max. 7 kW	max. 7 kW	max. 7 kW	max. 8kW
Working conditions	humidity: 30-60%; temperature: 20 - 30°C			
Power	230V, 1 phase, 32A			
Air	10 bar			