

## LONGIER HUNTER FP/FR 4650 - 4900



Longier Hunter FP4650 is the wider version of FP3750. FP4900 offers printable format 3.2 x 1.53 m.

FR4650/FR4900 offers even roll to roll printing where the feeding roll is located on the back side and take up is at the front side of the printer.

The printers can be equipped ex works with either KM1024, KM1024i or Ricoh Gen5 heads.

### Specifications

Machine Name	Longier Hunter FP4650   FR4650   FP4900   FR4900
Machine Model	UV-Flatbed Printer with roll to roll option
Print Heads	KonicaMinolta KM1024   KM1024i   Ricoh Gen5
Quantity Print Heads	4 up to 16   2 up to 8
Colors	CMYK l <sub>c</sub> l <sub>m</sub> - White - SpotColors - Varnish/Silver
max. Resolution	up to 1,080 dpi   up to 1,200 dpi
Drop Size	14 pl   variable
Print Speed	Production Mode 84 m <sup>2</sup> /h * Standard Mode 42 m <sup>2</sup> /h * High Resolution Mode 20 m <sup>2</sup> /h *
Max. Print Size	3,200 x 1,450 mm   3,200 x 1,530 mm resp. 3,200 mm x „endless“
max. Media Thickness	100 mm
Media Fixation	multi zone vacuum plate
Registration	pneumatic controlled registration pins
Curing System	Water cooled LED-UV-unit right and left from print heads, controllable in % steps
Software	Windows 7 based GUI Print Control Center / Caldera GrandRIP oder SAI PhotoPrint

### Environmental Conditions

Machine Dimension	5,720 x 2,200 x 1,450 mm
Gewicht	1,400 kg   1,500 kg
El. Power Requirements	380 V +/- 10%, 50/60 Hz
El. Power Consumption	6.5 kW
Environmental Temperature	20 ~ 25 °C
Environmental Humidity	40 ~ 80 %
Operating Noise	< 72 dB

\* The effective achievable print speed is related to the printer configuration, means quantity and type of print heads, the expected print quality, print parameters, print data, dithering, quantity of ink layers (density resp. 2 ½ D-printing), media and others.