



## NoeCha ROLL2ROLL

NoeCha ROLL2 is an industrial inkjet printer ideal for two main applications:

- ✓ direct printing **on blueback paper** for the billboard market
- ✓ Printing on cardboard rolls with max. weight of 400 gsm for the **folding carton** market



The Roll2Roll printing system is available with 2 different technologies, using respectively **UV-LED curable** or **water-based** inks.

In the UV-LED version of the printer, the head carriage is equipped with LED modules on both sides to cure the inks instantaneously while printing. In this case the oven units are not needed.

In the water-based model, the inks will dry passing through the NoeCha Cube heating system that will fix the colors definitively. According to the printer configuration and productivity the system will require 1 or 2 heating modules to dry the inks in a proper way not using temperature higher than 60°C to avoid deformation of the paper.

## **Technical Specifications**

Printing	
Technology	Piezo Drop-on-demand Inkjet technology
Resolution	Native 600dpi x 600dpi (in single pass) 3 grayscale levels from 5 pl. to 12 pl.
Ink system	NoeCha UV-LED inks or NoeCha water-based inks in 20 litres container connected directly to the ink system
Ink Colors	4 colors (C,M,Y,K)
Printing width	1800 mm
Media	
Type	Blueback paper or cardboard
Max. roll width	1850 mm
Max. roll diameter	1500 mm
Max. paper thickness	Up to 400 gsm
Max. roll weight	1800 kg
Material handling	Continuous material feeding system
Software	
Operating interface	Touch screen operating software based on Windows 8 embedded
Rip software	GrandRip+ by Caldera
Physical properties	
Dimensions (printer only)	6490 mm L x 3360 mm W x 2350 mm H
Weight (printer only)	13.500 kg
Dimensions (with oven and winder/unwinder)	6490 mm L x 11120 mm W x 2350 mm H
Weight (with oven and winder/unwinder)	21420 kg
4 configurations	
Name	Productivity sqm/h
NoeCha ROLL2-20k	Up to 612
NoeCha ROLL2-30k	Up to 918
NoeCha ROLL2-40k	Up to 1224
NoeCha ROLL2-50k	Up to 1530

### **NoeCha srl**

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