



«ALL-IN-ONE-BOX» INKJET PRINTER BY



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CÔTES DE PROVENCE  
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*Nano-Series combines the best qualities of ALE print-heads and controllers in one single printer.*

## COMPACT BUT YET POWERFUL

Systems of the Nano Series are self-contained printers, also referred to as "ALL-IN-ONE-BOX" systems: wide 5" touch screen display, controller, ink-system and print-head ALL GATHERED IN THE SAME ENCLOSURE.

Made of HIGHLY RESISTANT materials, it can FIT PERFECTLY in any production line.

## QUICK AND EASY TO USE

Coming with the same INTUITIVE CODEX INTERFACE than the MasterHD control box, printers from the Nano Series are really USER FRIENDLY.

Moreover, The main advantage of these models are the SPEED OF INSTALLATION: switch them on and they will be ready to print in no time !



# NANO SERIES

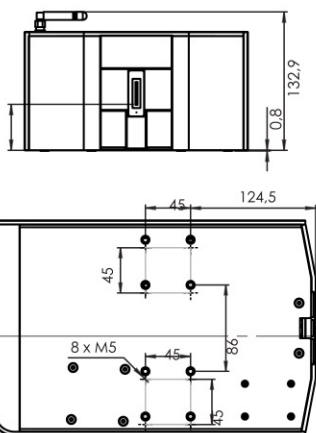
	NANO18	NANO18R
<b>PRINTING SPECIFICATIONS</b>		
<b>Print Band</b>	18mm	
<b>Resolution</b>	180 Dpi - Depending on print density and speed	
<b>Maximum print Speed (1)</b>	42m/min	
<b>Drop size</b>	80pL	80pL
<b>Printing Frequency</b>	4,8 kHz	4,8 kHz
<b>Distance of lower point from base</b>	44mm	14mm
<b>Print distance</b>	For optimum quality, up to 0,7 cm from substrate	
<b>Print Head orientation</b>	Side printing	Omnidirectional printing
<b>Substrates</b>	Porous (oil-based inks) - Non-porous (solvent-based inks)	Porous (oil-based inks) - Non-porous (solvent-based inks)
<b>MESSAGE SPECIFICATIONS</b>		
<b>Fonts</b>	True Type - Open Type	
<b>Effects</b>	Size, Orientation, Mirror, Negative Image	
<b>Characters size</b>	From 0,7 to 18 mm	
<b>Variable data</b>	In real time date ( hours, minutes, seconds, month and year - formats can be customised) / Pre or post date / Data coming from external communication devices / Batch and serial numbers, shifts, counters, etc.	
<b>Barcodes</b>	ITF type, ITF14, UPC-A, EAN8, EAN13, EAN128, Code128, Code39, DM GS1, RSS-14, Codabar, RSS-EX, Datamatrix, QR Codes	
<b>Graphic formats supported</b>	All	
<b>MACHINE SPECIFICATIONS</b>		
<b>Weight (2)</b>	2 Kgs	2,7 Kgs
<b>Housing</b>		
<b>Operating environment</b>	From 5 to 45°C - Humidity from 0 to 90% (non condensing)	
<b>Control box Specifications</b>	Works with CodeX Design software WVGA 5" Touch Screen Connections: USB / RS232/ Wi-Fi 802,11b/g More than 200 messages can be stored on the control box via USB key	
<b>Compatibility</b>	Compatible with external devices: Weighing Device, Barcode Scanner, PLC / Automat, Database Fully supported by NiceLabel and compatibe with Windows Driver	
<b>Ink system</b>	250 or 600mL ink bottles - Easy clean and secured ink replacement no production stop	
<b>Characteristics</b>	Ink low built-in - Provided with cable and mounting accessories	Ink low built-in - Provided with cable and mounting accessories - 1m umbilical length (1,5m as an option)
<b>Maintenance</b>	Low level of maintenance - service by local teams ( authorized distributors)	

(1) Maximum print speed for a resolution of 180 Dpi

(2) See dimensions of the machines below

## DIMENSIONS

### NANO18



### NANO18R

