

# MATAN Spot4



## Matan Spot 4colors

Leads the market in printing speed, output quality, outdoor durability & simplicity. Prints up to 4 colors in one pass, process CMYK, Spot Colors, colors in one pass, special traffic colors, process CMYK, Spot Colors

## Technical Specifications\*

<b>Printing Method</b>	Thermal Transfer - One Pass, 4 colors: Spot colors or Process colors
<b>Resolution</b>	400 dpi (hardware), 800 dpi apparent
<b>Max. Printing Speed</b>	100 Linear m/hr
<b>Media Width</b>	90.5 - 91.5 cm
<b>Effective Print Width</b>	90.2 cm
<b>Media Roll Length</b>	200M max. x Ø 24cm max.
<b>Printer Dimensions</b>	(L)166 cm, (W)134 cm, (H)100 cm
<b>Net Weight</b>	500 Kg
<b>External RIP Software</b>	Scanvec Amiable PhotoPrint SE® RIP software.
<b>Spot-4colors Software</b>	Windows based**
<b>Hardware Image Processing</b>	On-the-fly
<b>Image Data Format</b>	Tiff Bitmap: 400 dpi/800 dpi
<b>Workflow</b>	No RIPping time RIPs on-the-fly for Tiff: 50 dpi & Tiff Bitmap files 400 dpi. EPS or Postscript files can be RIPped on an external standard support RIP software.
<b>Ribbons (consumables)</b>	Special traffic colors, Spot colors and Process colors for printing on reflective media, various vinyls, banners, PVC.
<b>Media / Substrates</b>	Reflective 3M media, Vinyl and more...
<b>Media handling</b>	Roll-to-Roll printing (3" core).
<b>TCS (Temp. Control System)</b>	Liquid temperature control system, ready to connect to chiller (chiller not included).
<b>Output Durability</b>	Up to 10 years with lamination (Depending on the substrate used and environment).
<b>Power Consumption</b>	25 Amp. (Max).
<b>Electrical Input</b>	220-230VAC, 50/60 Hz, single phase.
<b>Air Supply Requirements</b>	Air compressor: 8.0 ATM/Bars. Air supply flow rate: 50 Ltr/min.
<b>Control Station*</b>	Hardware: PC, Windows
<b>Interface</b>	Network (Ethernet TCP/IP), Network card, CD.

\* Specifications are subject to change without prior notice.

\*\* Future Application.