

DIGITRON 3000

DIGITAL PRINTER FOR BIG SIZE Heat Digital Transfer SYSTEM

DIGITRON 3000 is an innovation for Heat Digital Transfer system because it's the new digital tool for big digital printing size with high quality.

The news of **DIGITRON 3000** is that it can elaborate and print even **A0 FORMAT**, that is plotter size with LED technology.

Its performance and low consumption makes this machine very interesting.

DIGITRON 3000 benefits

▶	High Definition Line Quality
▶	Distinctive Grayscales
▶	100% Toner Efficiency
▶	Low Maintenance
▶	Extended Print Length
▶	Energy Efficient
▶	Environmentally Friendly

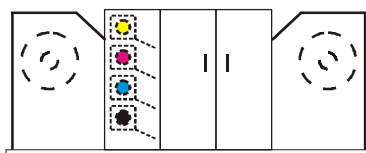
This machine is very productive, in fact it can print an A0 as a four-color full-coverage graphic FORMAT in 17seconds, that is the machine has a capacity for the equivalent of 4.8meters or 3.5 A0 prints per minute. There is only one available print mode "NORMAL" that is automatically set to the best possible printing quality. To value the speed of this printer it has to compare with an InkJet A0 printout: it's 17 times faster than it.

Optical resolution:

- ▶ 600X600 DPI

The use of C-M-Y-K toner (Cyan,Magenta,Yellow,Kblack) non-magnetic and dry and the use of only one unique image development system ensures output brilliance with color fidelity. Quality, productivity and finishing make this printer very interesting mostly for bit format size for Heat Digital Transfer.

DIGITRON 3000 is the solution for those who want to extend their production to the digital way without buy big, complicated and expensive system but that need for **big format printing size**.



DIGITRON 3000

This machine allows an extraordinary flexibility of printing thanks to the advanced RIP (RASTER IMAGE PROCESSOR) thanks to the technology to control the colour and the support for the chromatic scale more used. It's not necessary colour calibration or register regulation because the machine itself makes an auto-adjust. The colours are glossy and scratch proof even they are printed till 250m²/h. Because it's a digital machine they aren't necessary printing systems like clichè, so they are possible quick changeover in a few minutes.

SPECIFICATION	
Printing method	LED Array Elettro-graphic
Printing development	Non magnetic Toner without developer
Resolution	600X600 DPI
Printing speed	80mm/sec approx. 250m ² /ora
Maximum printing format	914mmX6000mm
Printing INPUT	Paper coils jambo
Printing process	Four colors process CMYK
Printing process management	RIP software and Software Image processing
Electric INPUT	Universal frequency 50 HZ 60 HZ
Weight	1.200kg (1,2 tons)
Dimensions	2.000mm(L)X1.200mm(W)X2.000mm(H)

INDICATIVE DATA SUBJECT TO ADAPTATION

The machine is supplied with a mobile base so to place it in the appropriate area. They aren't necessary special air-conditioning of the environment or special electric connection.

DIGITRON 3000 is easy to use; it has a Japan digital technology in the inside printer, suitably adjusted, while the colour control system and material management are modified to obtain an easy solution of high reability to continuous print in digital way.