



XAAR[®]

CASE STUDY

Neolt X-Jet

GRAPHICS

Company: Neolt

Market: Display graphics

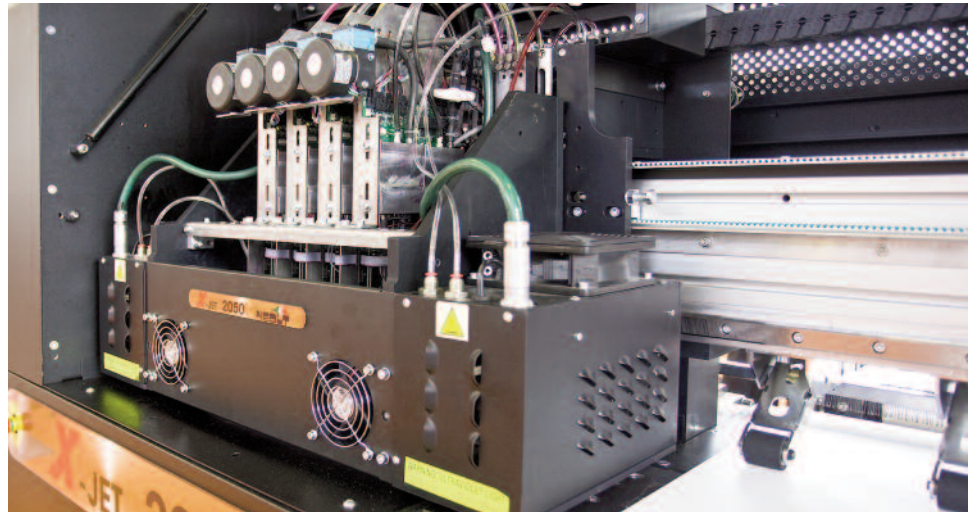
Product: Neolt X-Jet

Xaar Printhead: Xaar 1001

Key Features:

- Produces high resolution images on a wide variety of flexible media at speeds from 40 - 120sqm/hr
- Variable drop capability enables 8 levels of drop size from 6-42 picolitres giving ability to choose the best resolution for each job from 360dpi to an apparent resolution of over 1440dpi

Website: www.neolt.it



Neolt Unveils the X-Jet UV Printer

Neolt, a specialist large format UV printer manufacturer, unveiled a prototype of its innovative X-Jet printer at Fespa Digital in 2009. The four-colour X-Jet is an affordable, hybrid UV printer that uses advanced Xaar 1001 greyscale printheads to produce an apparent resolution of over 900dpi images on a wide variety of flexible media at speeds from 40 up to 120sqm/hr.

The Situation

The Neolt X-Jet uses Triangle UV curable inks that have been formulated specifically for use with Xaar 1001 printheads to provide high quality performance on a range of materials

including vehicle wrap adhesives. The combination of Neolt engineering, Xaar printheads and Triangle inks enables the X-Jet to produce smooth tone graphics, fine detail, and sharp text to generate outstanding results quickly, cost-effectively and reliably.

The Xaar Solution

The variable drop capability of the industrial-strength Xaar 1001 printhead enables 8 levels of variable drop size from 6-42 picolitres giving users the ability to choose the best resolution for each job from 360dpi up to a maximum apparent resolution of over 900dpi.



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What they Say

“We are very proud of the X-Jet which combines the best imaging technology with premium inks to produce a printer which delivers high-end quality at an entry level price,” says Giovanni Meani, Director of R&D, Neolt, Italy.

“Neolt have developed a highly flexible printer that maximises the capabilities of the Xaar 1001 printhead to give users a choice of imaging options to suit a wide variety of applications,” says Phil Eaves, Sales & Marketing Director, Xaar. “Its capabilities are driving innovation and Neolt have realised the benefits in the new X-Jet.”

The Impact

- With the new machine, Neolt's printer portfolio reaches a new level of performance
- Investing in new technologies and the results of that step has put Neolt firmly on the map of wide-format developers and manufacturers
- This step ahead in technology and performance seriously broadens the scope of potential buyers of Neolt equipment
- This machine will offer new, important opportunities to businesses for making money with wide-format digital printing.

