



News Release

IPT digital and RDP Marathon announce installation of three new JFlex870 systems

January 2014 - Seven months of rigorous R&D will culminate this month with the installation of three new and exclusive JFlex870 digital print conversion systems, powered by Memjet print engines.

“Interestingly enough, our first three clients represent three very different types of customer”, says Peter Kuschnitzky of IPT digital. “Each was drawn to the JFlex870 for a different reason and each will benefit from a unique feature, demonstrating the versatility of this innovative conversion system.”

Specifically, one company is currently printing labels on a toner-based digital printer and then having to move them to a separate unit for laminating and die-cutting. Mounting a JFlex870 on the older model press will give it the capacity to print, varnish and die-cut inline – all at 225 ft/min. Instead of taking 83 minutes, for example, to run 5000 four-inch labels on the old die-cutter, the JFlex870 will both print and die-cut in seven minutes.

Another inaugural customer needs a digital printing conversion system able to print variable information and the JFlex870 fits the bill perfectly because it can cope with printing consecutive bar codes, variable or sequential serial numbers and personalized individual labels. In this case, the JFlex870 will be mounted on the upper rail system of the company's printing platform. “The base press is a 13-inch wide format so we had to design the print heads to sit on a gantry system allowing them to be moved anywhere across the wider web,” says Eric Short of RDP Marathon. “This new design now allows us to double up print heads and offer future customers print widths of up to 17 inches.”

The third new customer is a conventional printing company that committed to the installation of a JFlex870 after being impressed by the quality of print samples. It also liked the idea that it could run the digital printing conversion system side by side with its normal flexo printing so certain jobs could be printed digitally and others conventionally. The JFlex870 will be affixed above the print stations of a two-decade old printing press with enough height not to impede the operation of the flexo stations when the digital head is not in use. Existing hot air dryers will help dry the fast moving 225 ft/min water-based Inkjet ink and the existing varnish, laminating and die-cutting station will be used to finish the labels. “Once again a fully-depreciated press gets a new lease on life,” says Kuschnitzky.

For more information contact:

Peter Kuschnitzky, President & CEO
IPT Digital LLC
peter@innovativeprintingtech.com

Eric Short, President & CEO
RDP Marathon Inc.
eric.short@rdpmarathon.com