

Packaging print surge powers up manroland

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By Print21

Two latest model manroland presses will go into Australian packaging printers as the sector reaffirms its commitment to the German press manufacturer. A third 700 press is scheduled for a similar time frame to a Victorian commercial printing company.

Two of the top three packaging firms in the country, Hannapak in NSW and Colorpak in Victoria, are installing new manroland 700 sheetfed presses in January. The multi-million dollar investments are a testament to the continuing focus of manroland on the packaging sector. Both companies are long-term supporters of manroland press technology.

Hannapak at Richmond will install Australia's first high-speed R706 LV HS with automatic Aupasys Material Logistics System in the infeed and delivery. This is the most productive press in its class, with a rated speed of 18,000 sheets per hour. The six-colour HighSpeed press with coater is equipped with the latest in automation including InlineSorter, InLineInspector, and an Auto Plate Loading System.

According to Mr. Sam Hanna (pictured), managing director, Hannapak, the press was designed for the company's strict requirements. "This high-speed press is built for folding carton packaging. When manroland Sheetfed built it they looked at companies, such as ourselves, with high volumes in the carton board packaging market. There are a couple of things that take this press to the next level. Apart from the AUPASYS that we tested on the previous machine, it has the latest in-line inspection system.

"We're not just doing high volumes, we're doing high volumes of very high quality work. Again we tested the inspection system on the last press with terrific results, but this is better," said Mr. Hanna.

The InLine Inspector operates by taking the actual PDF stepped file from prepress and sending it straight to the press. That becomes the image against which the system checks. According to Mr. Hanna, pulling a check sheet every five minutes won't do on a press running 18,000 sheets per hour. "A lot of bad sheets will have gone through by the time the printer picks up a glitch. With the InLine Inspector the warning is raised immediately there is a recurring print defect," he said.

