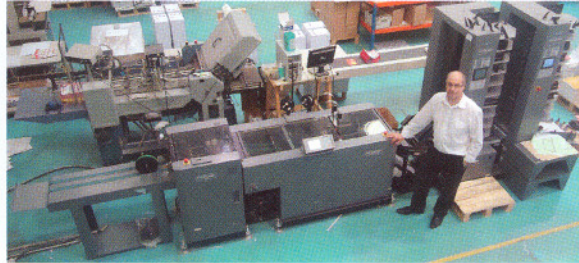


PROVIDENCE PROSPER WITH DUPLO 5000 LINE



CRAWLEY based Providence Print Solutions have invested in a new Duplo System 5000 bookletmaker to enable them to 'fully automate' their booklet making process.

Originally based in Dorking for over 20 years, the commercial print company has been in their new Crawley premises since January 2010, coinciding with the install of an iGen 4 digital press from Xerox.

Since this time they have been undertaking an overhaul of processes to become more automated and more efficient to help improve turnaround times to their customers. Geoff Ovenden, Work Manager explains further. "Until the purchase of the iGen 4 digital press, we had been finishing books on a Muller line. With the set-up times and skill required to get the machine going, all the benefit of short run digital was going out the window. I was having to print off 300 copies to get 200 copies finished; taking a lot of the profit out of shorter run jobs."

The Duplo System 5000 bookletmaker was installed toward the end of 2010, with nearly 100,000 books being finished per month, an extremely high level usage so early on.

"It has made a world of difference," enthuses Geoff. "There are no tools required to set-up, my operators find the machine extremely intuitive, it doesn't take up a lot of room and most importantly jobs are being turned around that much quicker. We researched the market and we found that the Duplo was the only real fully automatic bookletmaker available on the market, the rest were nearer semi automatic."

The Duplo System 5000 bookletmaker at Providence consists of two DC-10/60Pro 10 bin suction collator towers, DBM-500 stitch and fold bookletmaker and DBM-500T fore edge trimmer. It runs up to 5,000 booklets per hour and features tool less fully automatic set up and change over between jobs. Previous to the Duplo being installed, work was being batched up according to size, with A3 to A4, A4 to A5 and smaller format booklets for example, being queued so that many of the same format job could be run after one another.

"This ultimately meant that in some instances a print job was being queued until later in the day before it was finished. It was all to do with the amount of time it took to change settings between jobs. Now with the fully automatic Duplo line, jobs can be changed with the touch of a button."

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