

Company name

Precision Colour Printing Ltd.

With over 30 years of print experience, Precision Colour Printing Ltd. (PCP) is a specialist magazine and catalogue printer committed to delivering reliable, flexible and responsive service.

The £40,000,000 turnover business operates 24/7, employing around 250 personnel at a 14-acre site in the West Midlands town of Telford. To boost productivity and expand added-value print work, a 1050 TP-9 4-color reverse/5-color front dedicated tandem perfector press with a coating unit was brought online in August 2017 as the first machine of its kind in the company's sheet-fed press department.



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Fully utilizing sheet-fed presses for value-added printing such as magazine covers

As one of the U.K.'s most innovative printers, PCP proposes new and exciting ways of delivering printed products. Offering different sizes and adding a range of finishes, the company is able to produce A4, A5, A3, and square format products. PCP can also perfect bind both A4 and A5 portrait and landscape products. The company works with more than 400 magazine titles across the UK and Ireland, as well as producing high-quality brochures and catalogues with high-volume pagination. Their web presses take care of the vast majority of magazine text pages, while cover production is usually performed on sheet-fed machines where additional effects can be employed to produce appealing, eye-catching designs.

Investing in a tandem perfector with a unique configuration

Commenting on their RMGT purchase decision, Alex Evans, Managing Director of PCP, said: "Having made the decision to purchase the RMGT press, we believe that this new machine is unique in our market, and will allow us to provide a whole range of new and exciting products for our customer portfolio. The 4-over-5 configuration, supported

by a coating unit, provides a full UV drying system with both inter-unit and after-coater curing lamps. It allows for such techniques as drip-off varnish for spot and matte UV, metallic inks, and flood UV in one pass. It is the only press of this configuration and specification in Europe and offers PCP a major opportunity to stand out in the magazine covers sector."



RMGT 1050TP-9 with coating unit

The patented tandem perfector used on the new press offers a unique competitive advantage versus the excessively complex and costly perfecting offerings found on competing presses. By not turning the sheet, production is enhanced and back-to-back print is improved. By gripping the same edge of the sheet, the tandem perfector allows for a 10 mm saving on every single sheet that passes through the press. Another advantage is RMGT's unique simultaneous plate changing system, which provides unequalled, cost effective, and trouble-free job changeovers. The latest

wall-screen monitor technology displays the press status in real time and incorporates color management tools for ease of use.

Tandem perfector with UV system enables innovation

The move to UV with the RMGT press has reduced manufacturing time and encouraged clients to explore various substrates to further enhance their products.

The first printing of a product on the RMGT tandem perfector strengthens their confidence in the process, as the result is so "sharp, clean and crisp." The improved productivity compared to previous runs is significant due to the uptime and output speeds. Press efficiencies have created capacity in production schedules, allowing PCP to grow and introduce new business to

the sheet-fed department.

Innovation days and R&D activities are allowing PCP to maximize the full gamut of press functionality. Utilizing the press outside of mainstream print applications has enabled PCP to challenge existing suppliers, and also to develop new relationships with suppliers that can offer bespoke and complex finishes. Clients of PCP have already tested various different substrates for their existing portfolio while, at the same time, presenting new concepts to further enhance their product range.