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Swanline's Rewinder Investment Rolls Out New Flute Profile

Swanline Print Group has announced a £650,000 investment in its Paper and Board Division with new rewriter technology that has supported the launch of single faced products, including a new flute profile for the UK corrugated industry.

Installed in line with the Fosber Corrugator at Swanline's joint venture Corrboard facility, the **Pivab** SFC 2583 2.8 metre Wide Single Face Rewinder will allow the roll production of single-faced flutes, including F, E, B and C. The integration of the equipment has also improved grade choice by enabling the introduction of a new I Flute (a flute profile between E and B flute) for litho lamination or packaging rolls.

The system was designed by CorrBoard's operating partner, Corrugated Synergies International and the innovative set-up is believed to be the first of its kind in the UK. The **Pivab** enables CorrBoard to run single wall corrugated sheet on the Corrugator for its partners in one direction, while at the same time running single faced corrugated for Swanline in the opposite direction, effectively fully utilising both single facers of the machine. Technically the Fosber is now capable of producing single wall corrugated and single faced materials simultaneously at up to 2.8 metres wide and 650 linear metres per minute.



Swanline's significant extra capital expenditure in this state-of-the-art equipment including the **Pivab** Rewinder, a bespoke designed bridge extension, E&L web alignment system and Delta Neu trim waste removal system, strengthens Swanline's policy of only offering the best-quality products and services to its 100 percent trade only customers.

Swanline Paper & Board's Managing Director, Ross Griffin, said: "The **Pivab** based at CorrBoard differentiates us from the competition. It allows us to run the majority of single faced requirements for litho lamination from stock reels that are then sheeted at Swanline's paper and board facility in Stone, Staffordshire. As a result, lead times are dramatically reduced, quality is enhanced and we can provide more choice to the UK market. Our customers now have a one-stop shop for single-faced corrugated, litho top liner and various other papers from Swanline Paper and Board."

The supply chain also benefits from the new I Flute profile because it is as strong as B Flute but has a narrower pitch and caliper providing a better aesthetic look to finished litho laminated cartons. This makes it easier for converting in the lamination, die-cutting and gluing stages, saving on transport costs and reducing carbon footprint due to more finished product on the pallet.

As a specialist 100% trade-only services provider to the corrugated packaging and point-of-sale markets, Swanline Print Group offer an unrivalled portfolio of materials, print, conversion and finishing services to the trade.

The company invests in specialist machinery so its customers don't have to. And it has a team of experts – including an award-winning constructional design team – on hand to advise every step of the way. The design team enhances the quality and turnaround time of any POS or packaging project, from functional counter displays and shelf ready packaging to elaborate novelty packs and floor standing display units.