

Press Release

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Plockmatic ColorCut SC7800 Pro-RS XL redefines cutting and creasing

Superior, sharper, and highly defined creases are delivered by the next evolution in cutting and creasing - Plockmatic's ColorCut SC7800 Pro-RS XL. The system is available now.

The new design compact B2 digital sheet cutter and creaser is the latest addition to Plockmatic Group's ColorCut SC7000 series. Its unique triple tool cutter/creaser incorporates a revolutionary, patent-pending, tangential creasing tool, with male (convex) and female (concave) elements to ensure superior double-sided creasing. With pressing and moulding tools that move above and below the sheet simultaneously, 'formed' creases are created similar to a metal rule platen machine.

Production versatility is supported by its ability to handle sheets up to 520x740mm in a wide range of media up to 450microns, including synthetics. It also enables perforation for application flexibility that includes folders, packaging and point of sale.

Total unattended automation is enabled by a QR code-driven workflow and up to 1,000 sheets can be processed rapidly and efficiently even when running multiple jobs within the same stack. Incredible accuracy is powered by SmartMark registration via the included ColorCut Pro software.

With its automated job handling and low running costs, the ColorCut SC7800 Pro-RS XL is ideally suited to space-pressed print and packaging operations.

"We've had an extremely positive response to the SC7800 Pro-RS XL, which sets new standards in digital creasing and cutting," said Mark Baker-Homes, VP for Plockmatic Group's Packaging and Label Business Unit. "It is the world's first machine that uses a floating second creasing wheel under the media, which moves in perfect synchronisation with the upper tool carriage. It enables a traditional male and female creasing effect, ensuring an enhanced and superior crease when compared to today's flatbeds where the crease only hits from one side."

He continues: *"At its core is a unique triple-tool hybrid design, blending the best of flatbed, sheet-fed, tangential, contour-cutting, and die-based technologies. It provides the freedom to digitally cut*

and crease any shape, directly from printed artwork with no dies. It takes finishing to a whole new level and delivers speed, precision, and total creative flexibility - on demand. Designed in Sweden, its power consumption is incredibly low, making it an ideal investment for environmentally conscious operations.”

He concludes: *“After initial sales to dealers, we now have customers buying it and are actively showing it at international events, which has included the recent C!Print show in Lyon.”*

The Plockmatic ColorCut SC7800 Pro-RS XL was first revealed at the Printing United show in Florida in October.

ENDS

About Plockmatic Group

Plockmatic Group develops, manufactures and markets an extensive range of document finishing systems sold under the Plockmatic, Morgana, and Intec brand name. These products work inline or offline together with the world’s best digital printing systems.

Plockmatic, Morgana, and Intec make products to mail, fold, crease, cut, perforate and bind documents with extraordinary precision, turning stacks of printed paper, board, and other substrates into the beautifully finished documents and display materials for customers every day.

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