

Press Release

April 2021

New Product: Morgana Announces DigiFold Pro XL

Morgana Systems Ltd, Milton Keynes, a Plockmatic International company, announces the release of the DigiFold Pro XL creasing and folding machine.

The DigiFold Pro XL is the latest addition to the Morgana DigiFold family. Developed on the well proven Morgana DigiFold Pro, and built with a unique, open design. The New device incorporates a suction feeder that handles stock sizes from 210mm to 1,300mm in length. With a heavy-duty automatic creasing and folding system, this machine is designed to complement mid to high volume digital and offset production presses.

The Morgana DigiFold Pro XL complements the long-sheet capabilities of today's production printers by featuring a pull-out extension that handles sheet sizes up to 1,300mm as standard. This opens the door to new applications, such as landscape booklet covers, book covers for oversized perfect bound books, multi-panel brochures, and the many other applications made possible by long sheet presses.

Equipped with the latest version of Morgana's DynaCrease, the creasing blades on the The DigiFold Pro XL can now be changed easily and quickly without the use of tools. An additional static crease option can be installed to enable the full range of crease and perforation options, such as tear out coupons and reply cards.

With a maximum loading capacity of up to 200mm, the DigiFold Pro XL can fold up to 6,000 A4 sheets per hour, and in crease-only mode it can produce up to 7,500 sheets per hour. The top fed vacuum feeder ensures stable production for long runs.

The user-friendly operator panel allows for the simple input of sheet size, media type, and thickness. With this information the Pro XL will automatically set the speed, roller gap, and fan settings.

A unique air knife system is used for sheet separation. Full cross perforation is available, plus up to five inline perforation/scoring wheels. The unit can produce up to 30 creases per sheet (static crease) and is equipped with both a belt-stacker for folded sheets and a delivery tray for crease only jobs.

The loading and unloading areas are an open design to make it easy to monitor performance and make changing from job to job fast and efficient. The new open feeder design is capable of efficiently feeding a wide range of media types and weights. It is equipped with automated vacuum feed technology specifically designed to handle the widest range of pre-printed media.

The Morgana DigiFold Pro XL is available from April 2021 with prices starting from £xx,xxx.

About Plockmatic Group

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

Plockmatic and Morgana make products to mail, fold, crease, perforate and bind documents with extraordinary precision, turning stacks of printed paper into the beautifully finished documents for your customers every day.

About Morgana Systems Limited

Morgana Systems is a wholly owned subsidiary of Plockmatic International, a part of the Plockmatic Group. The company supplies a wide range of innovative and market leading offline post-press equipment for customers involved in the many and varied activities of the printing industry throughout the world. Equipment is manufactured at a number of Plockmatic owned plants across the globe.

The sales, marketing, and service operations of Morgana Systems are headquartered in Milton Keynes, Buckinghamshire, UK. This site is also the manufacturing base for the PowerSquare range of booklet makers engineered by Watkiss, another Group Company.

Beginning with the launch of the revolutionary AutoCreaser in 2000, Morgana Systems has led the

way in developing new and innovative solutions to cope with the special requirements of the digital printer. Since its acquisition by Plockmatic in 2013 the product portfolio has been extended with a wide range of bookletmaking systems to meet every production requirement.

Current product ranges include the Morgana DigiBook range of PUR perfect binders, and the recently introduced collection of bookletmakers, which have been developed jointly with Plockmatic. These include the BM3035/3050 and BM5000 models, and the Watkiss developed PowerSquare™ 160 and 224 models, all delivering market-leading, cutting edge binding solutions.

Morgana Systems is a preferred offline finishing partner for all of the leading manufacturers of digital print engines, whilst the Plockmatic International produce a wide range of innovative inline finishing solutions for all leading engine providers.

Full details of Morgana's product line-up can be found at: <http://morgana.co.uk/>

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Press Information

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