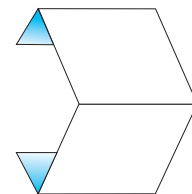
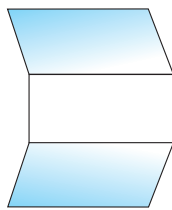


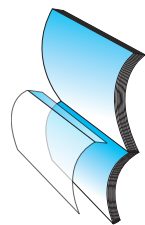
DF Pro Applications



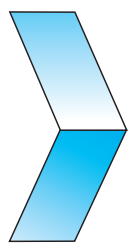
Book covers



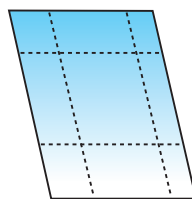
Menus



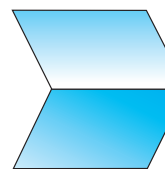
Books



Invitations



Vouchers



Brochures

Technical Specifications

Key
Horizontal = feeding direction
Vertical = perpendicular to feeding direction

Productivity

Up to 4,260 A4 sheets per hour (with 3 finishing functions)
Up to 2,280 A3 sheets per hour (with 3 finishing functions)

Paper Feeding

Inline feeding from the MGI Digital Press.
Connects with the Meteor delivery stream

Paper format and thickness

Paper format from 105x148 mm up to 375**x1200 mm
(from 4.1"x5.8" up to 13"x47")
Paper thickness from 70 to 350Gsm
(from 20 lb bond up to 130 lb cover/ 14 pt)

Meteor High Capacity Stacker

Top loading stacker from the Meteor press. Laser guided stack adjustment. Capacity of up to 6,000 sheets (80 Gsm/ 22 lb bond) or 600 mm/23" paper height

Standard Finishing tools

- **On-board tools**
2 rotary blades for horizontal cutting
1 blade for vertical cutting
- **Interchangeable tools**
1 interchangeable tool for negative creasing (vertical)
Up to two tools can be simultaneously loaded and are automatically detected by the equipment. The unused tool are stored in a parking area with free slots.

Cutting and Trimming**

- **Trimming**
2 **standard** rotary blades working in the range of 3 to 30mm from each sheet edge
- **Cutting**
1 **standard** interchangeable tool for multiple vertical cuttings (min. 5mm between each cut)

Vertical Creasing

Multiple creasing available with a minimum gap of 2mm. Each tool includes two different creasing widths for a better fit with the various paper thicknesses. 3 steps of creasing strength

- 1 **standard** tool for a negative creasing (folding on the front side of the sheet).
- 1 **optional** tool for a positive creasing (folding on the back side of the sheet).

Perforating***

Perforating density is 11 teeth per inch (TPI). 17 and 26 TPI available as an option. 3 steps of perforating strength

- **Horizontal direction**
Up to 4 **optional** rotary blades with a minimum gap of 30 mm/1.1" between each blade. Continue or discontinue perforation fully under user's control. Programmable by step of 1 mm / 0.04"
- **Vertical direction**
1 **optional** tool for multiple perforations across the entire width of the sheet. For discontinuous perforation, optional tool for a given perforation length.

Digital pilot and screen

User friendly touch-screen interface (14.5 cm/ 5.7" display)
Pre-defined formats
Up to 500 user templates

Electrical requirements

100-240V, 50-60Hz (1 phase 8A)

Dimensions and weight†

(excluding the digital press)
Length x width x height : 136 x 81 x 120 cm/53"x32"x47"
± 258 kg / 568 lbs

Operating environment

Temperature: 10°C to 30°C - optimal 18°C to 25°C
Temperature: 50°F to 86°F - optimal 64°F to 77°F
Relative Humidity level: 30 to 70 % - optimal 40 to 60 % RH

* Finishing speed will vary according to finishing tools, paper size and digital press used (here an MGI DP8700 XL+)

** For offline mode

*** Max. paper thickness is 300-350 Gsm depending upon substrate used

This brochure was printed on the MGI Meteor DP8700 XL+ and cutted, perforated and creased with the Digital Finisher Pro

MGI

Digital Graphic Technology

DF PRO

Digital Finishing Solution Inline with the Meteor DP8700 XL+

One pass Printing and Finishing



C.C. 10122 - DF Pro - UK - 30/05/2014



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Innovation in Motion



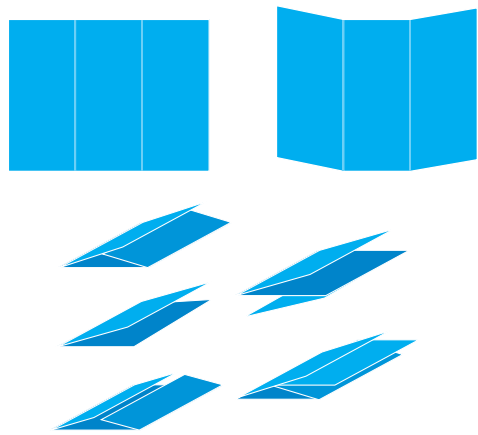
DF PRO

Digital Finisher Pro is the perfect inline finishing solution for your Meteor Digital Press. This option allows you to print and finish all your printed jobs in one pass, saving you both time and money by having professionally printed and finished products ready for delivery.

The DF Pro can reach up to 4,260 finished sheets per hour, and for any given document, up to 20 distinct operations can be applied, all in one pass!

The latest Digital Finisher from MGI was conceived with maximum productivity in mind, with many automated functions such as:

- horizontal and vertical cutting,
- positive and negative creasing
- horizontal and vertical perforating



Creasing

The DF Pro does horizontal creasing on all types of documents such as brochures, photobooks, or book covers. Multiple creasing is also possible with steps of 2 mm. When doing a Z-fold, you need to alternatively crease the front side and the back side of your document. The DF Pro can be equipped with these 2 interchangeable creasing tools which do this type of operation in one pass, using the optional positive creasing tool.

Standard tools

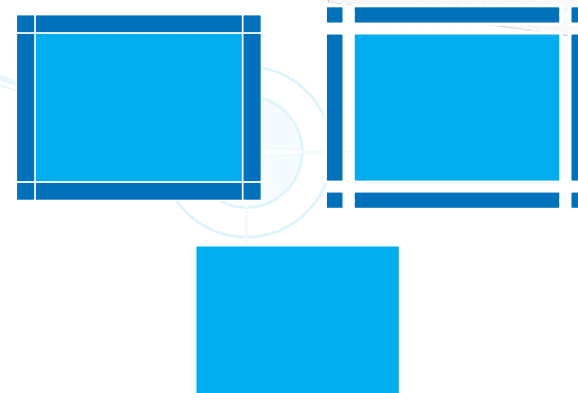
- 1 vertical cutting tool |
- 1 horizontal cutting tool —
- 1 negative creasing tool —

Optional tools

- 1 selective vertical perforating tool ::
- 1 horizontal perforating tool - - - -
- from 1 to 4 horizontal perforating blades - - - -
- 1 positive creasing tool —

Cutting

The DF Pro can cut and trim your sheets as they come off your press with several different pre-programmed steps.

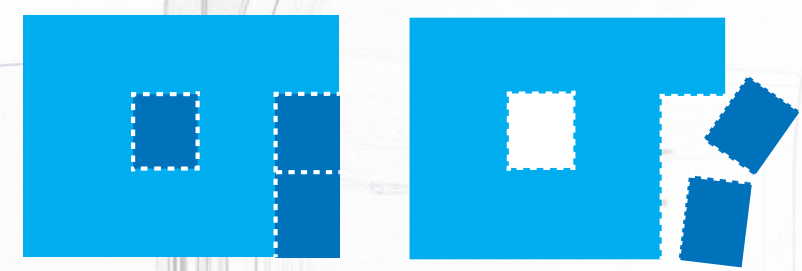
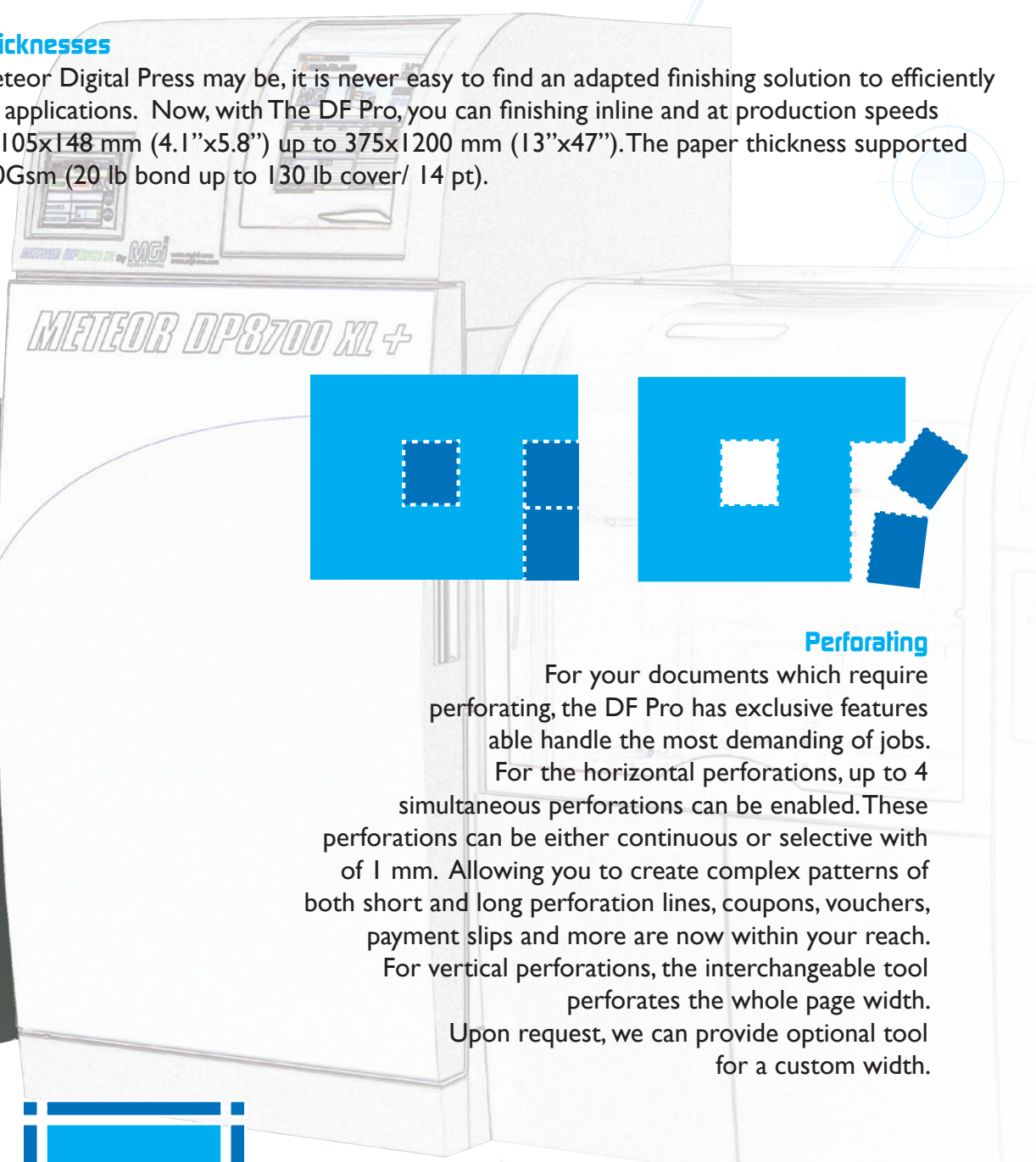


Digital Finishing Solution Inline with the Meteor DP8700 XL+ cutting/trimming + creasing + perforating

The DF Pro is a compact module and both printing and finishing are monitored from a single workplace.

Paper formats and thicknesses

As flexible as your Meteor Digital Press may be, it is never easy to find an adapted finishing solution to efficiently finish the XL+ format applications. Now, with The DF Pro, you can finishing inline and at production speeds formats ranging from 105x148 mm (4.1"x5.8") up to 375x1200 mm (13"x47"). The paper thickness supported ranges from 70 to 350Gsm (20 lb bond up to 130 lb cover/ 14 pt).

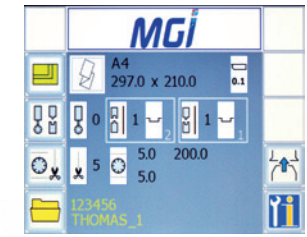


Perforating

For your documents which require perforating, the DF Pro has exclusive features able to handle the most demanding of jobs. For the horizontal perforations, up to 4 simultaneous perforations can be enabled. These perforations can be either continuous or selective with a width of 1 mm. Allowing you to create complex patterns of both short and long perforation lines, coupons, vouchers, payment slips and more are now within your reach. For vertical perforations, the interchangeable tool perforates the whole page width. Upon request, we can provide an optional tool for a custom width.

User friendly interface

The DF Pro can be handled by all types of operators through a user-friendly tactile screen. All your applications can be stored for an instant recall at a later time.

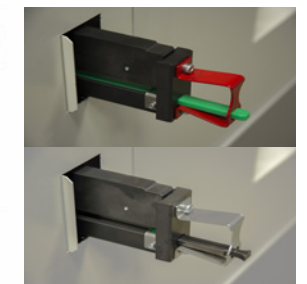


Touch Screen

Easy and intuitive browsing thanks to a dedicated touch screen. Access to a large pre-defined format library and the storage and recall of your regular applications.

Offset Feeder Table

As your Meteor digital press, the DF Pro has its own offset feeder table with air vacuum to enhance an accurate finishing.



Interchangeable Tools

2 interchangeable tools can be loaded in the DF Pro simultaneously. Change your tool in seconds without any additional equipment. Other specific tools are an option.

Easy to setup

The DF Pro can be installed in just a few minutes. The DF Pro also has a pass-through mode when your sheets do not need any finishing.



To discover more on the DF Pro finishing solution

Visit our web site
www.mgi-fr.com
www.mgi-usa.com