Digital Finishing for Digital Printers
morgana

AutoFold Pro

High quality folding when linked to any manufacturer's creaser

The Autofold Pro is an automatic folding machine designed specifically for the professional digital or litho printer who has the need to fold pre-creased sheets. The AutoFold can be aligned to any Morgana or other manufacturer's creaser to give perfectly folded results on a wide range of both digitally or litho printed stocks.

Key Product Features

- **SmartScreen touch screen operation**
- **6240 sph**
- **Takes stock up to 0.4mm (approx 400 gsm)***
- **Alpha-numeric memory**
- **Wheel up to any manufacturer's creasing machine**
- **Highly versatile**
- **Long conveyor for longer sheets (optional)**
- **630mm x 385mm sheet length**

Controlled by the same innovative 7" SmartScreen panel as other machines in the Pro range, the AutoFold Pro is instructed how long the pre-creased sheet is and which fold to produce.

All settings and adjustments are made using the New SmartScreen and as only symbols are used, operation couldn't be simpler.

An alpha-numeric memory allows an unlimited number of jobs to be stored and named as you choose. This makes job recall much easier as you can use your own job names and numbers for storage.

Thousands of printers have benefitted from installing a creaser to prevent cracking when folding digitally printed, heavy weight or cross-grained stocks. Folding was treated as a separate process and for many this was a manual task as traditional folding machines damaged the delicate surface of digital stocks.

It is a free standing folding unit designed for folding digital stocks using our patented flying knife technology which was developed to prevent the scuffing and marking on digital stocks that are caused by folding using conventional methods.

The AutoFold Pro is simply wheeled up to ANY manufacturer's creaser and the height of its vacuum feed conveyor is adjusted to the exit height of the creaser.

Both machines are turned on and the pre-creased sheets from the creaser are delivered directly onto the AutoFold Pro feed conveyor;

here they are accurately registered to the side-lay before being folded as programmed and delivered onto a motor driven shingling delivery system which will ensure consistent, high quality stacking.

The beauty of the AutoFold Pro is its simplicity allowing the user of ANY manufacturer's creaser to invest in one and to improve their productivity and quality immediately.

Picture shows AutoFold Pro with Morgana AutoCreaser

AutoFold Pro

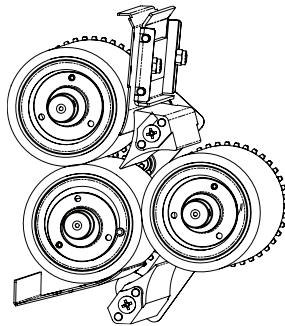## High quality folding when linked to any manufacturer's creaser

technical specifications

Maximum sheet size	630mm x 385mm
Minimum sheet size	210mm x 140mm
Maximum paper thickness	0.4mm (approx 400 gsm)* including laminated material
Minimum paper thickness	0.11mm (approx 80gsm)*
Maximum number of folds per sheet	2
Maximum number programmed applications	Unlimited alpha numeric
Minimum repeat fold distance	70mm (depending on paper weight)
Minimum fold distance from lead edge	50mm
Minimum fold distance from tail edge	50mm
Speed per hour (A4 in half)	6240 sph
Dimensions	L 1700mm x W 680mm x H 1220mm
Weight	128kgs
Power requirement	240v 50/60hz
Options	Long Conveyor

Note: the production speed varies according to material size and the number of folds on the sheet

Patented flying knife technology.

The DigiFold Pro and AutoFold Pro both use Morgana's patented "flying knife" technology. This allows delicate digital stocks, cross-grained materials and heavy weight stocks to be folded without any of the scratching and marking caused with conventional folders. Users will benefit from the simplicity of the system which will give unparalleled performance and longevity.

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