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UFO

Setting the standards in paper folding technology.

For more than two decades the UK manufactured Morgana UFO has been regarded as the top quality suction feed folder in its class - not just in the UK, but also in markets throughout the world.

Key product features

- Powerful suction feeder handles a wide range of paper weights & sizes
- Side lay register & alignment of the sheets, prior to folding
- Adjustable head-up display
- Fully enclosed fold plates with 'dial-a-fold' and LED display, fitted with anti-static brushes, skew and micro adjustments
- Swing-up perforating and scoring attachment
- Variable speed up to 30,000 sph
- Fully adjustable long delivery belt stacker
- Counting & batching
- Double sheet, anti jam detector
- Caliper roller pressure settings
- Can be linked with optional Cross-fold

When a piece of equipment becomes an industry 'standard', there are always good reasons.

In the case of the UFO these include high productivity - 30,000 sheets per hour, large capacity, proven reliability and flexibility, together with an unmatched choice of options, including cross-fold units that link with the folder in five different ways.

Now the UK-made UFO has been made even better. A new 'head up' display makes the folder very easy to use and highly productive with advanced electronics to allow the operator to check the status of all functions at a glance.

The display rotates through 180° which means the operator can now work from either side of the folder. This is particularly useful when using cross-fold units and allows a single operator to produce a much wider range of work.

The new UFO also provides a greater range of adjustment for control of suction feed length and the gaps between each sheet. Counting and batching is also controlled with a total count and an indicator showing production speeds.

The UFO features Morgana's pulsed action suction feed and electronic suction length adjustment. It provides dial-a-fold plate settings, combination fold rollers with pressure settings and side lay register. Perforating and scoring and counting and batching are standard.



All good reasons why the UFO is likely to be the top of its class for many years to come.

The electric delivery can be fitted to the rear of the UFO. This provides greater productivity when handling heavier stocks or perforating and scoring. Morgana cross-fold units can operate from either the left or right of the folder to provide a greater range of folding options. The cross-fold unit can be fitted under the UFO to enable a landscape 16pp to be handled.

The fold plates are fully enclosed and all necessary adjustments can be made without removing them.

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technical specifications

UFO

Maximum sheet size	640mm x 457mm
Minimum sheet size	150mm x 120mm
Maximum paper weight	240gsm (varies according to material and grain direction)
Minimum paper weight	56gsm
Maximum speed per hour (A4)	30,000
Dimensions	L 1910mm x W 785mm x H 1460mm
Weight	185kgs
Power requirement	240v 50/60hz

CrossFold

Maximum sheet size	457mm x 320mm
Minimum sheet size	100mm x 100mm
Maximum paper weight	240gsm (varies according to material and grain direction)
Minimum paper weight	56gsm
Maximum speed per hour (A4)	20,000
Dimensions	L 1550mm x W 710mm x H 1310mm
Weight	115kgs
Power requirement	240v 50/60hz

Note: the production speed varies according to material size
Pictures show UFO with optional CrossFold unit purchased separately

*Disclaimer

As part of our continued product improvement plan, specifications and information published here are subject to change without notice.
All specifications are dependent on application, type of stock, temperature, RH and print engine used.
Specifications quoted were measured on uncoated and unprinted stock.
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