

Morgana

UK'S BEST SELLING

SUCTION FEED UFO FOLDERS

FROM MORGANA



THE FIRST NAME IN PRINT FINISHING

SUCTION FEED FOLDING SYSTEMS



THE UK'S BEST SELLING SUCTION FEED FOLDER

The Morgana UFO is the industry standard when it comes to high performance, flexible range of suction folding machines.

No other folding machine offers the combination of unique features with high productivity at affordable prices.

UFO 1 (inset and front cover)

UFO 2B (below) differing from the UFO 1 folder by virtue of its smaller size, the UFO 2B is designed to offer high productivity folding at a lower price. It has nearly all the same features as the UFO 1 and accepts the same range of paper weights.



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CROSS-FOLD UNITS

Optional cross-fold units can link with the UFO folder in five different ways to provide a multiplicity of folding combinations. These units may also be linked in tandem to extend the number of parallel folds.

Lay may be left or right handed and the lay edges always follow those of the printing press. Like the folder itself, the UFO cross-fold units need the minimum of set-up time.

UFO 2B - A LOW COST, HEAVY DUTY FOLDER

Differing from the standard UFO folder only by virtue of its smaller size, the UFO 2B is designed to provide high productivity folding at an entry level price.

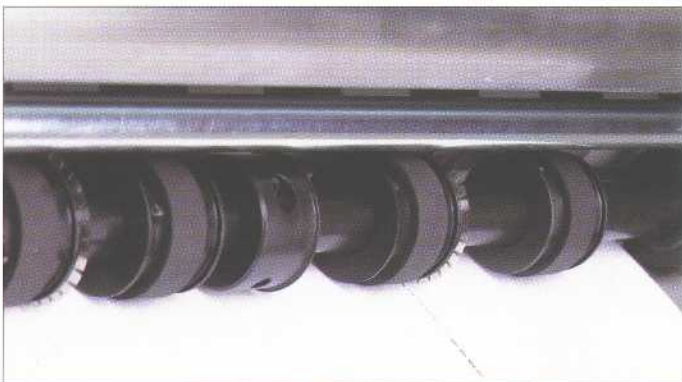
It shares many of the features of the larger unit and accepts the same range of stock weights.

PERFORATING & SCORING

The UFO can be fitted with a swing-up perforating and scoring unit which fits onto the rear of the folder. This perforates and scores in a straight line from feed through to delivery, with the finished sheets delivered flat.

UFO FEATURES

- Fast, easy set-up - 30,000 sheets per hour
- Low noise level
- Mobile
- Pulsed action suction feed
- Unmatched load capacity
- Long stream electric delivery
- Single position load and off-load
- Counting and batching as standard
- Electronic suction length adjustment
- Combination fold rollers with pressure settings



UFO perforating/scoring unit is standard equipment on the UFO 1 and an option on UFO 2/2B.



Control panel contains the standard counting/batching facility and all others controls in one ergonomical sited position.



Fold roller pressure settings give completely accurate pressure on each fold roller and no marking.



Combination fold rollers grip the paper positively to eliminate any possibility of paper slippage.



Side lay register table ensures that the paper is correctly aligned before feeding into the rollers.

TECHNICAL INFORMATION

SPECIFICATION		UFO 1	UFO 2	UFO 2B	UFO5/2 crossfold units UFO5/1 to link with UFO6SB, UFO's 1, 2, 2B
OVERALL DIMENSIONS	Length	1910mm	1910mm	1700mm	1550mm
	Width	785mm	710mm	710mm	710mm
	Height	1460mm	1460mm	1460mm	1310mm (UFO6SB 1160mm)
	Weight	185kgs	162kgs	160kgs	115kgs
POWER REQUIREMENT		1ph 240v	1ph 240v	1ph 240v	from main unit
MAXIMUM SPEED A4 S.P.H.		30,000	30,000	30,000	20,000
MAXIMUM SHEET SIZE	Length	640mm	640mm	450mm	457mm
	Width	457mm	380mm	380mm	320mm
MINIMUM SHEET SIZE	Length	150mm	150mm	150mm	100mm
	Width	120mm	120mm	120mm	100mm
MAXIMUM PAPER WEIGHT		240gsm	240gsm	240gsm	240gsm
MINIMUM PAPER WEIGHT		45gsm	45gsm	45gsm	45gsm

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