morgana
DigiFold Pro

INTRODUCTION AND SPECIFICATION

Digifold Pro is a registered trade mark of Morgana systems Ltd. The unique patented creasing and folding system, makes it possible to fold most delicate stocks from 0.11mm, up to 0.4mm thick. The **DigiFold Pro** reduces the possibility of scratching, marking or cracking appearing on the substrate, as is often associated with conventional folding machine methods.

It is **IMPORTANT** to note that to prevent cracking, when using dry ink or toner based print engines, the material **must** be fully acclimatised for at least 48 hours before putting an image onto the paper.

IMPORTANT the operating environment should be controlled to a temperature between 16° C and 27° C Maximum.

Specification

Feeding System	Bottom suction feed
Max. Sheet Size	700mm x 385mm (27.5” x 15”) [900mm x 385mm (35.4” x 15”) with Optional extension table].
Min. Sheet Size	210mm x 140mm (8.3” x 5.5”) (dependant on stiffness of paper and type of fold).
Max. Paper Thickness	0.40mm (varies according to hardness, type of fold, and substrate).
Min. Paper Thickness	0.11mm (varies according to hardness, type of fold, and substrate).
Max. No. Creases per Sheet	9
Max. No. Folds per Sheet	2
Max. No. Stored Programmes	Unlimited
Min. Repeat Crease Distance	40mm (1.6”)
Min. Repeat Fold Distance	70mm (2.75”) (depending on paper weight)
Min. Crease Distance from Leading Edge	50mm (1.96”)
Min. Fold Distance from Leading Edge	50mm (1.96”) (depending on paper weight)
Min. Crease Distance from Tail Edge	50mm (1.96”)
Min. Fold Distance from Tail Edge	50mm (1.96”) (depending on paper weight)
Min. Fold Length	70mm (2.75”)
Speed per Hour (A4 in half)	6000 sheets

Note: The production speed varies according to the material size and the fold type.

Dimensions	L: 2020mm H: 1265mm W: 680mm L: (79.5”) H: (49.8”) W: (26.8”)
Weight	190Kgs (+50Kgs packing)
Power Requirement	1 phase 230v 50Hz 1 phase 220v 60 Hz
Sound Power Level	80.0 decibels

*As part of our continued product improvement plan, specifications and information published in this manual are subject to change without notice.

All specifications are dependant on application, type of stock, temperature, relative humidity, RH and print engine used.

Specifications quoted were measured on uncoated and unprinted stock. E & OE.