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AeroCut Quatro

Multifunction Finishing
Cut, crease & slit all in one pass



The AeroCut Quatro is the latest in Morgana's range of multifunction finishing devices, designed to automate the key finishing processes in one simple to operate, compact machine.

The machine is a highly accurate slitter, cutter and creasing device, that can take your oversized prints from a digital or litho press and deliver a wide range of finished documents.

Key Product Features:

- Slit, cut & crease in one pass
- 263 pre-programmed templates for minimum setup
- Additional 90 memory locations to program bespoke jobs
- Rule & Matrix creasing mechanism
- Perforation unit as standard
- Accurate to 0.1mm
- Image tracking to ensure accurate cutting
- Vacuum belt top feeder with 100mm stack
- Maximum paper size 365mm x 520mm (365mm x 999mm in Flex mode)
- Unique double sheet detector with feed retry
- Stock range 120 - 350+gsm

The AeroCut Quatro is pre-programmed with over 200 templates, which can be selected from the colour touch screen, for the most common sheet sizes and typical jobs. Thereafter an additional 90 program locations are available for bespoke jobs which can be saved in the alpha numeric memory.

Paper is passed into the machine using a vacuum top belt feeding system. Various adjustments to tray height, length of separation blow and paper work time ensure consistent accurate feeding of a wide range of stocks. The double sheet detection system has a unique retry function whereby if a double sheet is detected; the machine will try to separate the sheets three times before stopping.

The AeroCut Quatro is equipped with an image tracking sensor and can read the image position on the sheet as opposed to working to the sheet edge. This system will overcome slight image drift, and deliver consistently cut and creased jobs. A straightforward and simple paper path ensures accurate trouble free paper movement through the machine with reliable removal of the waste and edge strips.

The machine comes as standard with a perforation tool and two perforating wheels which can be accurately set using a highly visible scale and micro-adjustment. In addition to this lengthwise perforator, an optional side stop perforating attachment can be fitted for applications such as tickets and vouchers.

A huge range of different types of job can be completed in one pass including 4pp brochures, business cards, tent cards, folded business cards CD & DVD jackets and booklets with the quickest of setups and minimum wastage.

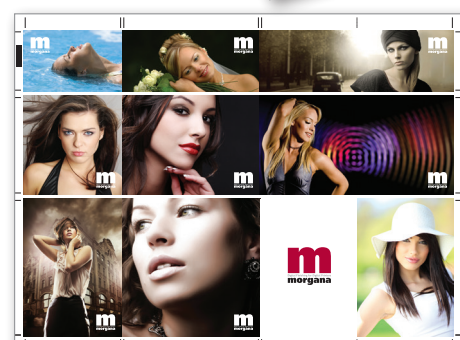
Sample Jobs:



A5 Greeting Cards 2 up on SRA3



Business Cards 21 up on SRA3



Multi size on SRA3

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technical specifications

Basic functions	Slitting, Cross cutting creasing, Micro perforating
Operation	5 inch colour touch panel
Job memories	263 preset Jobs, 60 + 30 memories
Feeding system	Air blow + Upper belt suction feed, Cut mark register +Skew adjustable, Double feed detectable, Capacity .100 mm
In-feed paper size	Width 210 - 365mm, Length 210 - 520mm, Min. finished size, Width 55mm, Length 50mm
Paper weight	120 - 350gsm
Speeds	A4 perf only 46 spm; A4 2 cuts, 1 crease 20 spm; SRA3 21 up business cards 8 spm; SRA3 8 postcards 12 spm; SRA3 4 x greetings cards 14 spm
Dimensions	Width 910mm, Depth 800mm, Height 1090mm
Footprint	Width 1740mm, Depth 800mm, Height 1540mm
Net weight	205 kg
Power supply	200-240 VAC 50/60Hz, 2.0 -1.7A 400W

Options:

Side / Stop perforating device with multiple blade lengths

Additional business card module for high volume production

Scoring module with two scoring wheels for lengthwise scoring

Ioniser module to assist feeding

Morgana AutoFold Pro - online folding device

In feed



Paper feed through machine



*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.

E & OE.