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Morgana RDC

High quality Rotary Die Cutter, kiss cut, score and perforate in one pass.

The Morgana RDC Rotary Die Cutter has been designed to meet the demands of today's digital print market catering for short run, medium run and long run custom shaped print products.

Key product features:

- Die cut, kiss cut, score and perforate in one pass
- Flexible dies for custom shaped products
- 4,500 sheets per Hour
- Top sheet, air suction, deep pile feeder
- Simple and quick die changeover
- Sheet separator
- 368 x 508mm max. sheet size
- 120 - 400gsm stock
- Flexible cutting dies
- Die registration system
- Inline waste stripping
- High capacity feeder
- Delivery conveyor
- Mark or edge registration
- Quick change stripper assemblies
- Batch delivery
- Parameter storage and retrieval

Using the latest technology flexible dies any size, shape and format can be quickly and easily produced from a single sheet.

The RDC Rotary Die Cutter can die cut, kiss cut, score and perforate in a single pass on stocks ranging from 120gsm to 400gsm. Products that can be produced include labels, greeting cards, round cornered business cards, postcards, event tickets, stationery, playing cards, folded boxes and retail packages.



Using a vacuum deep pile feeder and double sheet detector the RDC Rotary Die Cutter reduces the problems which can occur with today's demanding digital stock.

Accuracy of the final product can be controlled by working from either the lead edge or a printed registration mark.

The Morgana RDC Rotary Die Cutter is based around a simple, user friendly 20cm touch screen that has various setting adjustments for fine tuning the die location to the image as well as adjustments for waste separation, job changes and storage.

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Technical Specifications

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| Maximum sheet size | 368mm x 508mm |
| Minimum sheet size | 210mm x 210mm |
| Maximum die size | 381mm x 508mm |
| Minimum die size | 160mm x 100mm |
| Maximum die cut area | 361mm x 472mm |
| Minimum die cut area | 144mm x 70mm |
| Maximum paper thickness | 400gsm |
| Minimum paper thickness | 120gsm |
| Maximum speed | 4,500 sheets per hour |
| Feeder pile height | 400mm |
| Dimensions | 282 x 80 x 107(h) cm |
| Power requirement | 220 Volts AC |



*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.