Plockmatic Group

morgana

Morgana RDC Rotary Die Cutter

www.morgana.co.uk

RDC : Rotary Die Cutter

Key Features

- Flexible dies for custom shaped products
- 4500 sheets per hour
- Top sheet, air suction deep pile feeder
- Simple and quick die changeover
- Sheet separator
- Die cut, kiss cut, score and perforate in one pass the following items:

✓ Labels
✓ Tear off vouchers
✓ Business cards
✓ Greeting cards
✓ Postcards
✓ Tickets
✓ Playing Cards
✓ Boxes
✓ Personalised packaging items

"This revolutionary new machine combines speed, easy operation and quality and is the ideal solution for your in house commercial die cutting requirements."

Overview

The RDC is the ideal machine for the production of high volumes of boxes, labels and personalized items, such as business cards, greetings cards and postcards. It guarantees a professional quality and has a fast working speed. It is designed to meet the needs of today's digital print applications, including short, medium and long run custom shaped products.

The RDC has an easy to use touch screen that has various setting adjustments for fine tuning the die location to the image, as well as adjustments for waste separation, job change and job storage.

Accuracy of the cutting can be controlled by working from the lead edge or a printed registration mark of the sheet, side alignment also ensures that accuracy is repeated every time.

Its intuitive settings enable you to produce up to 4,000 sheets / hour, enabling you to quickly meet any finishing requirement.

The RDC can be supplied with or without the sheet separator which can be added at a later date if required.

Cost Effective

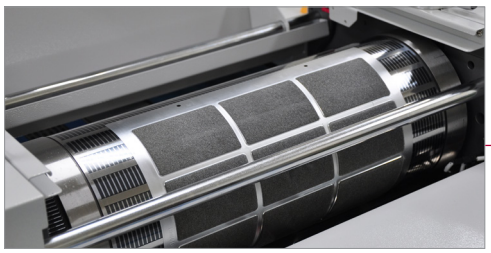
The RDC is an incredibly efficient and cost-effective method of producing high volume cut items, meaning you can now truly offer a one stop for your customers. Increase the service you offer and cut unnecessary costs, whilst having the flexibility to choose your own lead times rather rely on a third party. With its fast production speed and simple to use setup, the RDC is the perfect investment for 'on demand' printing and finishing.

Accuracy at high Speed

With a very impressive running speed or 4,500 sheets per hour there is no other rotary die cutter on the market with such an impressive specification at such a competitive price.

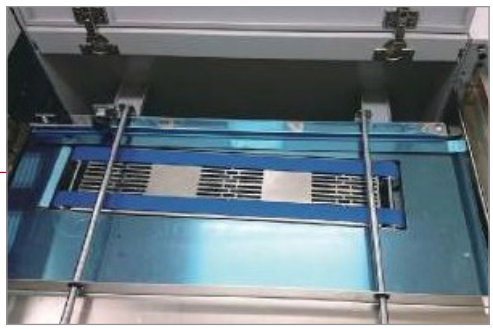
Using a top sheet air feed system, deep pile feeder and double sheet detector the RDC Rotary Die Cutter reduces the problems which can occur with today's demanding digital outputs!

RDC : Rotary Die Cutter



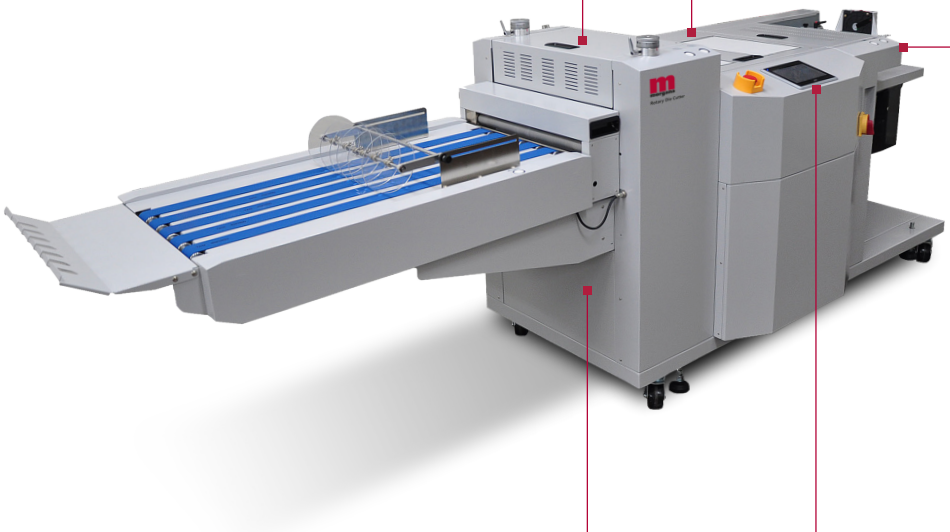
Die on the cylinder

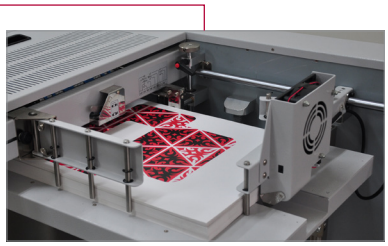
Composed of an upper magnetic cylinder and a lower counter cylinder, the operator can quickly install the matrix by inserting it into the pins.



Side alignment

The adjustable alignment straps allow the machine to maintain the correct position of the sheet inside the alignment plate.





Suction feeder

High capacity suction feeder with a 15.7" capacity, enables low and high volume of production runs.

Modular waste separator

An easy-to-remove tool allows you to separate the finished product from the waste when the sheet passes through the machine.

Intuitive user interface

8" touch screen user interface that is simple and easy to use for quick job set-ups.

Technical Specifications

Morgana RDC Rotary Die Cutter	
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.