



Seriously Digital Pty Ltd

RDC-3852 Rotary Die Cutter

The RDC-3852 is designed to meet the increasing demand for short-run and customized products with flexible dies, such as single sheets and thin folded boxes. It creates personalized and custom-shaped products, with a great finish and no need of an additional process.

With easy setup, quick job changeover, simple operation and a running speed up to 4000 sheets per hour, the RDC-3852 will be able to suit your demand for digital finishing equipment.



Features

- Cuts, Slits, Kiss cuts, and Perforations
- Simple Operation with a 8 inch Touch Screen
- Top Suction and Air Feeder System
- Up to 4000 Sheets Per Hour
- Easy and Quick Job Changeover

APPLICATIONS

- Labels
- Greeting cards
- Business cards
- Postcards
- Event tickets
- Stationery
- Playing cards
- Thin folded boxes
- Retail packages
- Cuts, Slits, Kiss cuts, and Perforations with Flexible Dies
- Simple Operation with a 8 inch Touch





User Friendly Interface

RDC-3852 is equipped with an 8-inch built-in touch screen. The user-friendly and self explanatory interface is designed for easy operation.

Alignment Table

The alignment vacuum belts keep the paper accurately and uniformly positioned on the alignment table.

Air Feeder

With up to 400 mm feeding capacity, the RDC-3852 allows high and low volume runs to be produced with ease.

Delivery Conveyor

The delivery conveyor allows the products to stack neatly. Jam detection ensures the products will be delivered precisely to the conveyor.

Specifications

Maximum Paper Size	368 mm x 508 mm
Maximum Die Size	381 mm x 520 mm
Available Cutting Area	361 mm x 478 mm
Minimum Paper Size	230 mm x 230 mm
Minimum Die Size	160 mm x 100 mm
Available Cutting Area	144 mm x 70 mm
Minimum Stripping Size	50 mm x 55 mm
Minimum Paper Thickness	150 gsm
Maximum Paper Thickness	400 gsm
Cutting Speed	4000 sheets/hour
Minimum Size of Gutter	6 mm
Recom. Side Trim Off	10 mm - 15 mm
Max. Feeder Pile Capacity	400 mm
Feeding Method	Vacuum Belt
Physical Size	L 2840 mm / W 788 mm / H 1070 mm
Power Requirements	AC 240 V

Stripping Section

An easy-removable assembly is used to separate the products and waste, as the sheets pass through the machine.

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Die Cutting Section

There is an upper magnetic cylinder and a lower anvil cylinder. Users can easily, quickly and accurately position the dies with the locating pins.

