



AUTO FEED DIE CUTTER
AeroDieCut

Easy to operate. The **ideal solution** for your in house commercial **die cutting** requirements

Overview

The AeroDieCut die cutter is ideal for short-run digital print finishing. Whether it's for unique shaped cards or boxes, the AeroDieCut gives printers and marketing service providers a new solution for cutting.

Customers require printed materials much faster, personalized, and in the quantity they need. The AeroDieCut is easier to use than traditional large format die cutters and more productive than cutting plotters and laser cutters. The AeroDieCut can process complex cuts, creases, and perforations on printed materials in a single pass.

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



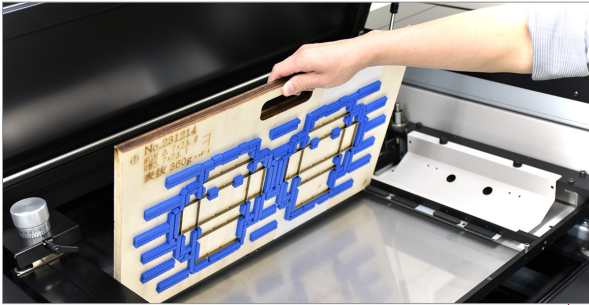
Safe, intuitive and compact

In the past, die cutters were large, heavy duty devices, and could be used for decades, but they required skilled operators. The AeroDieCut was designed to be used by anyone, anywhere, with a focus on operator safety and minimal mechanical adjustments.

The AeroDieCut utilizes traditional platen dies which are tried and tested, easy to obtain, cost effective and the quality of the finishing is great.

The AeroDieCut turns your printed materials into a variety of applications such as cards, boxes, swing tags, shelf talkers, etc. Combining both traditional and new technologies, the AeroDieCut can transform your creative ideas into reality, enabling your business to grow.

AeroDieCut



Main unit (Press unit)

The main press unit uses patented "moving press rollers" mechanism to press the paper. This makes the die cutting process much quieter and efficient than most conventional die cutters.



Feed unit

The patented "Tri-suction feeder" ensures consistent paper feeding. The feeding unit equips an ultra-sonic sensor for double feed detection, and a cut-mark sensor to compensate image shift.



Optional separator and conveyor delivery

The optional separator deflects wastes into a waste bin as the die-cut paper is delivered (Depending on layout). The optional conveyor delivery table makes the collecting process more efficient.

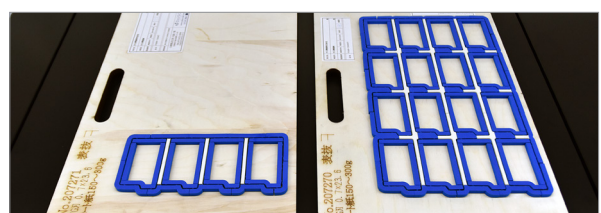


Easy touch screen operation

The 4" coloured touch screen makes operations and job settings easy, with up to 100 jobs able to be stored in the machine's memory.

Multiple-up applications

The AeroDieCut features a step and repeat function to finish multiple-up applications, this saves the cost of multiple dies.



Technical Specifications

AeroDieCut	
Die board size	350mm x 550mm
Die board thickness	18mm
Cutting rule height	23.3 - 23.8
Maximum paper size	365mm x 515mm
Maximum finishing size	310mm x 485mm
Maximum press speed	1,000 sheets per hour
Multiple-up press	up to 5 times/sheets
Machine dimensions	2700mm x 1070mm x 1100mm W,D,H
Power requirement	Single phase, 400W
Power supply	100-120V ie 200-240VAC, 50/60Hz
Job memory	100 jobs
Operation	4" coloured touch screen
Stock Weight	120 - 400gsm (depending on paper quality)



*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.