

AERODIECUT

Auto-feed platen die cutter that can cut, crease, and perforate in a single pass.



A chase adapter and die board rack to hold die boards and cutting plates comes included.



Speeds, per hour:*

• **1,000 sheets**

Maximum paper size:

• **14.3" x 20.25"**

Maximum paper weight:*

• **400 gsm**

**May vary due to paper and power supply; best efforts*

- **Small die adapter chase included**
- **Patented Tri-suction feeding**
- **Multi-up ability: up to 5 times per sheet**
- **4.3" colored touch screen**
- **100 jobs can be stored into memory**
- **Easy to use**
- **Skew adjustment**
- **Side aligner**
- **Ultrasonic double-feed detection**
- **Cut mark registration**
- **3.9" feed tray stacking capacity**

The all-new AeroDieCut utilizes traditional platen dies that are advanced in technology, easy to obtain, cost effective, and produces a quality finish. It's safe, intuitive, and compact. Customers want finished printed materials faster, personalized, and in the quantity they need, whether it's for unique shaped cards or boxes. The AeroDieCut gives printers and marketing service providers a new way to do this. The AeroDieCut is easier to operate than traditional large format die cutters and more productive than cutting plotters and laser cutters. The AeroDieCut can process complex cuts, creases, and perforations in a single pass.

Optional accessories:

The optional separator deflects wastes into a waste bin as the die-cut paper is delivered. The optional conveyor delivery table makes collecting process more efficient. A 3 piece stainless steel cutting plate set and a 3 piece aluminum cutting plate set are also available as options.

Technical details

Max. finishing size	12.2 x 19"
Paper weight*	120 - 400 gsm
Die board size	13.75" x 21.65"
Die board thickness	.7"
Cutting rule height	.91" - .93"
Power supply	100 - 120 V, 50/60 Hz
Dimensions (W x D x H)	106" x 42" x 43"
Weight	903 lbs.

**May vary due to variations in paper and power supply*

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All technical data is approximate and subject to change. © MBM Corporation, 10/2023.

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INTRODUCING

AERODIECUT

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The redesigned die cutter, ideal for short-run digital print finishing

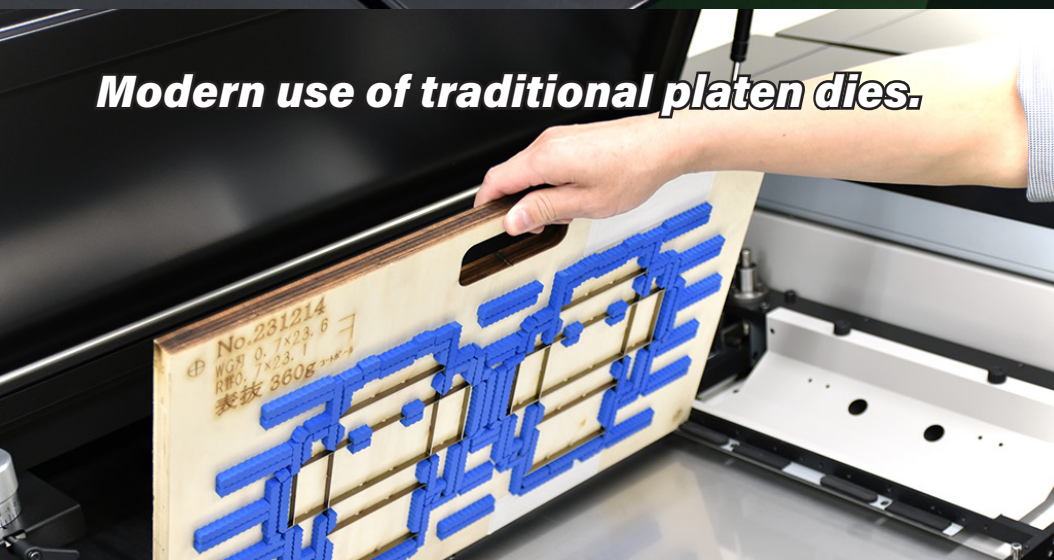
AERODIECUT FEATURES

Safe, intuitive, compact.



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

Modern use of traditional platen dies.



The AeroDieCut utilizes traditional platen dies because these are matured in technology, easy to obtain, cost effective and the quality of finishing is great. The AeroDieCut combines traditional and new technologies to bring a new experience into one.

Unleash the potential of your print engines.



Print engines are getting better every year, but even the best printed material is no good without finishing. The AeroDieCut can turn your printed materials into a variety of applications such as cards, boxes, swing tags, shelf talkers, etc.

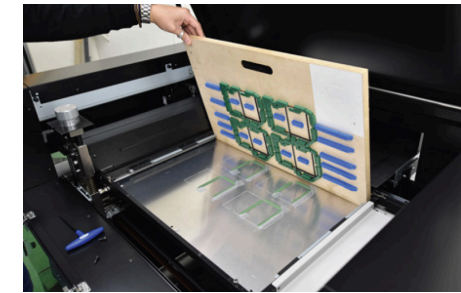
Multi-Up Applications

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



Main Unit (Press Unit)

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



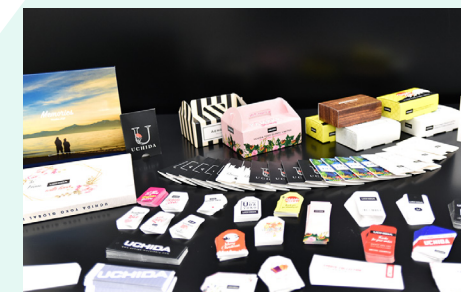
Easy Touch Screen Operation

The 4.3" colored touch screen makes job settings and operation easy. 100 jobs can be stored into memory.



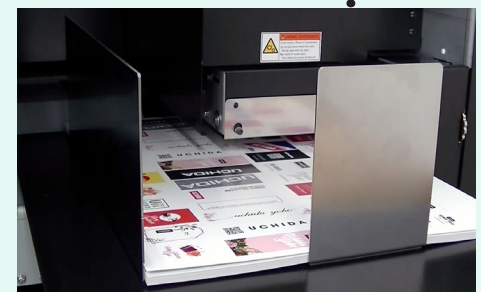
Optional Separator & Conveyor Delivery

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



Various Applications

The AeroDieCut can cut, crease, and perforate in a single pass. Turn your prints into a variety of applications, such as swing tags, boxes, envelopes, shelf talkers, etc.



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.