

PFi DiCut 310

The PFi DiCut 310 Rotary Die Cutter is the ideal solution for high-speed and easy to operate shape cutting.

Processing up to 4,000 sheets per hour, the versatile and highly productive die cutting system will die cut, kiss cut, crease and perforate. Designed to cut paper, laminates, adhesives and synthetic stocks, for shaped business cards, labels or stickers, packaging and more. Suitable for mid to longer runs, the PFi DiCut 310 provides high productivity for a greater range of applications with faster turnarounds.

Key specification

- Easy die set up and changeover.
- High feed capacity for non-stop productivity.
- Separation station that deflects skeletons into waste bin.
- X and Y sensors to read registration marks and compensate for image movement.
- Compact footprint.
- Min Sheet size 210mm x 297mm.
- Max Sheet 390mm x 520mm.
- Paper Weight: 106 - 400gsm.



DSM-1000 B2 Die Cutter

The DSM-1000 B2 Die Cutter produces packaging, POP displays, and pocket folders with incredible precision.

It features a user-friendly PC-based operation and performs shape cutting, matrix creasing, perforating, and kiss cutting on sheet sizes up to 750mm x 530mm and thickness up to 600gsm. The DSM-1000 also offers a separation unit option to reduce manual tasks. An ideal solution to drive efficiency for medium to long run printing products.

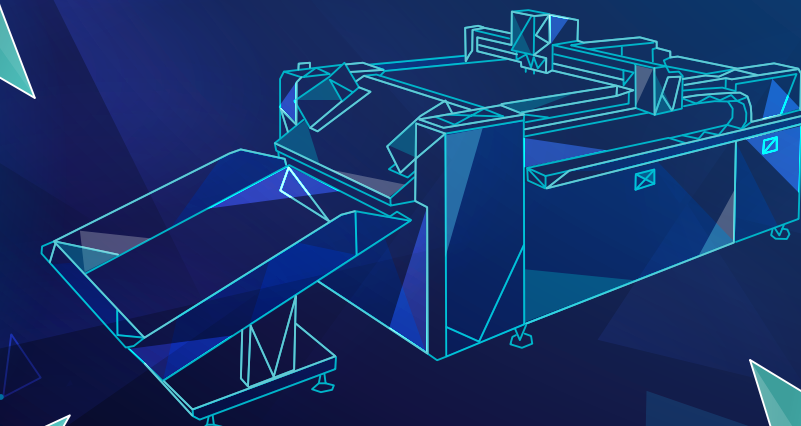
Key specification

- Air Suction Feeder with front and side air separation.
- Integrated Registration Mark system.
- 4 quadrant pressure adjustment.
- Multi Cut Function.
- DSM-SP Separator Unit.
- Optional Chase to utilise smaller dies.
- Die board size: 520mm x 820mm.
- Maximum Sheet size: 530mm x 750mm.
- Maximum Cutting area: 480mm x 710mm.



Duplo

DIE CUTTERS & DIGITAL SHAPE CUTTING



PFi Blade B3+

Utilising a flatbed table and digital cutting technology, the PFi Blade B3+ digital cutting table produces short-run packaging, custom-shaped cards and labels without physical dies being required.

The PFi Blade will cut, kiss cut and score a range of substrates including paper, laminates, adhesives and synthetic stocks up to 1000mm per second and up to 1.5 mm thick. It's an affordable and versatile solution for prototyping designs and small run production.

Key specification

- Easy job file preparation and set up.
- Easily create jobs on known software such as Adobe Illustrator.
- Automated changeovers using Barcode and registration system.
- The easy-to-use PFi Connect software automates from job preparation to cutting.
- Triple tooling head.
- Small footprint: 1920mm x 790mm.
- Min sheet size: 210mm x 297mm.
- Max sheet size: 400mm x 600mm.
- Cutting Speed: Up to 1000mm/second.
- Cutting Thickness: 1.5mm.



PFi Blade B2+

Enter new markets with on demand packaging. Digital finishing for custom boxes, labels, retail displays in shorter runs.

Comes standard with a number of tools designed to process various types of substrates and thicknesses. Utilising the PFi Blade Connect software, the triple tooling head follows the lines instructed on the cutting file to finish applications into any shape desired. Media is held in place on the flatbed through a suction zone below the conveyor belt as the tooling head moves throughout the sheet.



Key specification

- Easy job file preparation and set up.
- A selection of tools such as the tangential knife, kiss cut knife, oscillating knife, and creasing wheel, mean a greater range of products can be produced.
- Automated changeovers using barcode and registration system.
- Deep pile feeder with 100mm stack capacity.
- Create shaped greetings cards, kiss-cut, hanging tags, paper bags, luxury packaging and more!
- Work with a range of substrates including paper, laminates, boards, adhesives and synthetic stocks.
- Min sheet size: 210mm x 297mm.
- Max sheet size: 800mm x 600mm.
- Cutting Speed: Up to 1200mm/second.
- Cutting Thickness: Up to 6mm.



Roll-to-sheet module for the PFi Blade B2 can take rolls of up to 620mm in width (B2+) and 300mm in diameter. The optional feeder also allows users to feed and cut oversized materials, creating longer finished applications such as banners and signage products. Ideal for materials such as vinyl to make labels, clothing transfers, sticker products and more.

