

Duplo

PFi DI-CUT 310

Rotary Die Cutter



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UNLEASH
CREATIVITY

IT'S NOT FINISHED UNTIL IT'S DUPLO.

SPECIFICATIONS

The high-speed PFi Di-Cut 310 Rotary Die Cutter delivers packaging and print marketing applications in distinctive shapes and sizes to help you stand out from the competition. Running up to 4,000 sheetsper hour, the PFi Di-Cut 310 utilises a magnetic cylinder and flexible dies that process paper, laminates, self-adhesive and synthetic stocks up to 400 gsm.

Offer custom finishing options by bringing this value-added service in-house. Suited for both long and shorter runs, the PFi Di-Cut 310 is a highly productive and cost-effecient solution with minimal job setups and fast turnarounds.

Meet your customer’s needs with flexible dies made according to their specifications. More economical and faster to manufacture, flexible dies are made of engraved magnetic steel and offer a high degree of cutting accuracy compared to steel rule and solid dies. They are easy to mount, with alignment marks on the cylinder for quick adjustments, and can be switched out in less than a minute - so you can get your jobs out the door faster.

Flexible dies can be designed to perform a range of finishing capabilities including die cutting intricate shapes, kiss cutting labels and stickers, perforations with specified teeth, and three-knife creasing to prevent toner cracking when folding on packaging applications.

PFI Di-Cut 310	
Paper Size	Minimum: 210mm x 297mm Maximum: 390mm x 520mm
Finished Size After Cutting	Minimum: W 40mm x L 50.8mm Maximum: W 360mm x L 490mm
Paper Weight	Minimum: 106gsm/0.15mm Maximum: 400gsm/0.4mm With Separator: Minimum 200gsm
Speed	3-Step Speed Adjustment: High: 8,000 rotations - up to 4,000 sheets/hr Medium: 5,400 rotations - up to 2,700 sheets/hr Low: 2,700 rotations - up to 1,350 sheets/hr
Tolerance	± 0.2mm
Feed System	Air Suction, Top Belt Feeder
Feeder Capacity	Up to 240mm
Substrates	Paper, laminates, self-adhesive, synthetics

Power	AC 230V 50Hz, 2.3A
Dimensions	L 1,590mm x D 700mm x H 1,190mm with conveyor: L 3,226mm x D 700mm x H 1,190mm
Weight	400kg



Die Cut Business Cards

Door Hangers and Hang Tags



Packaging



Stickers and Labels