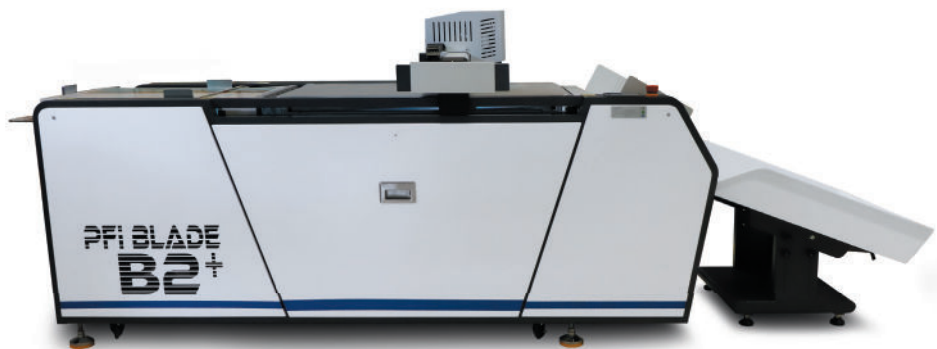


Duplo



PFI BLADE B2+
DIGITAL CUTTING TABLE

SPECIFICATIONS

AUTO FEEDER	
Feeder Capacity	Up to 100 mm
Sheet Separation	Air powered, variable jet stream separation
Feeding System	Vacuum fed with clamps mounted on gantry
Max. Sheet Size	800mmx600mm
Min. Sheet Size	210mmx297mm
CUTTING CONTROL	
Tools	Rotating cut knife, kiss cut knife, Oscillating knife, creasing wheel
Cutting System	Digital signal platform
Blade	Tungsten steel
Productivity	12 - 45 seconds per SRA3 sheet (depending on design complexity)
Max. Cutting Speed	Up to 1200 mm/second
Cutting Thickness	up to 6mm
Cutting Tolerance	±0.3 mm
Cutting Repeat accuracy	±0.1 mm
SOFTWARE AND CONNECTION	
Software (platform)	Processor I5 7500 Series Dual Core or higher, Ram 4 GB or more, Hard Drive 5 GB {SSD drives recommended for optimal performance), Enternet Port: 10/100 MB x1, PCI-E 1GB Ethernet card x1, Display: 19" LCD or bigger
File Format	Ai Eps Jpg Pdf Ps Dxf
Network	LAN
CAMERA REGISTRATION SYSTEM	
Camera Registration System	CCD registration system
GENERAL POWER	
Voltage	220 V, 50/60 Hz, 20 A
Power	4 KW
Dimension (WxDxH)	3300x1100x1100mm

Production rates are based on optimal conditions and may vary depending on stock and environmental conditions.
As part of our continuous product improvement program, specifications are subject to change without notice.
* Max sheet size w/o CCD 800 mm x 600 mm, Max sheet size with CCD 770 mm x 570 mm

Duplo International Limited
Automated Precision House
Hamm Moor Lane
Addlestone
Surrey KT15 2SD

Tel +44(0) 1932 263 900 - Fax +44(0) 1932 263 901
info@duplointernational.com
www.duplointernational.com

Duplo is a trade mark of the Duplo Corporation.
Duplo has a policy of continuous improvement
and reserves the right to amend the above specification
without prior notice

Production rates are based on optimal operating conditions
and may vary depending on stock and environmental
conditions. As part of our continuous product improvement
program, specifications are subject to change without
notice.

Ref: PFI BLADE B2+ 05/21

Duplo

PFI BLADE B2+
DIGITAL CUTTING TABLE



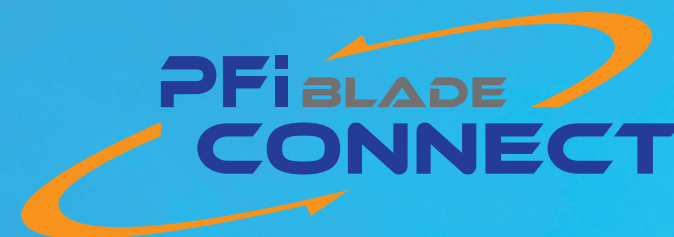
Compact and Affordable Flatbed Cutting Solution

DUPLOINTERNATIONAL.COM

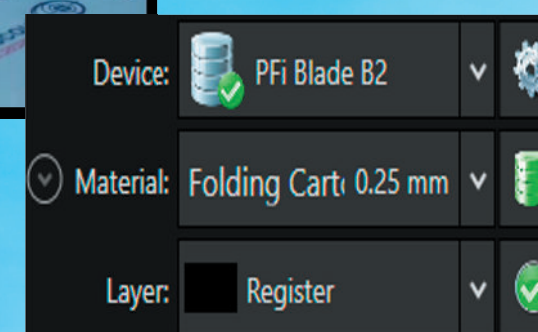


PFi BLADE B2+ DIGITAL CUTTING TABLE

Utilising a flatbed table and digital cutting technology, the PFi Blade B2+ digital cutting table produces short-run packaging, custom-shaped cards and labels without physical dies required. The PFi Blade will cut, kiss cut and score a range of substrates including paper, laminates, adhesives and synthetic stocks up to 1200 mm per second and up to 6 mm thick. It's an affordable and versatile solution for prototyping designs and short run production.



PFi Connect software



CCD Registration System

NO DIES REQUIRED

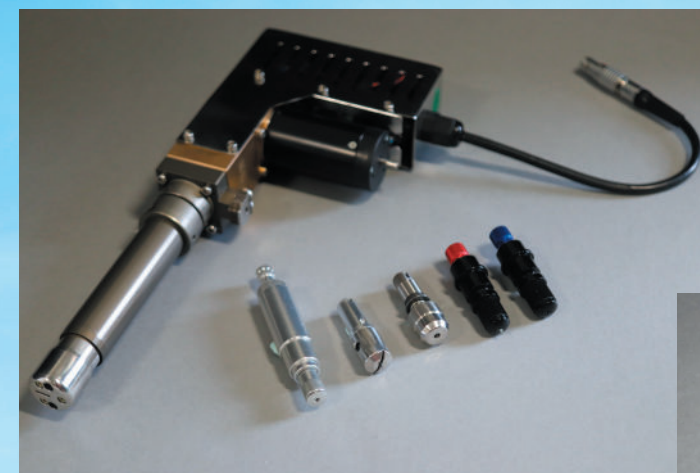
Utilising the PFi Blade Connect software, the triple tooling head follows the lines sketched on the cutting file to finish applications into any shape desired. Media is held in place on the flatbed through a suction zone, below the conveyor belt as the tooling head moves throughout the sheet.



Triple Tooling Head

STANDARD TOOLS

The PFi Blade comes included with four cutting tools and a scoring wheel, and up to 3 tools can be added in the tooling head. Set them to cut intricate shapes, kiss cut labels and stickers, and score fold lines to avoid toner cracking on packaging and folded pieces.



Feed Tray -
with Sheet Separation

AUTOMATED FEED SYSTEM

With a stack height of 100mm, the PFi Blade maintains a productive operation. Each sheet is vacuum fed with the air knife aiding in separation, then transported onto the cutting table. The feed tray elevates as sheets are fed and it can be reloaded without interrupting operation.

