

VeloBlade Volta. For when scissors just won't cut it.

Powered by
Zip Core Software

Versatile fast sheetfed production

Industrial CCD registration system



Collection tray

KEY FEATURES

- Perforate, crease and cut in a single pass (double knife cut)
- Auto-feed and leave the system unattended
- Create unique products with slick software and intricate cutting

GREAT FOR USE IN

- Commercial printers
- Digital printers
- Copy and print shops

COMPATIBLE WITH

- AutoCAD
- Corel Draw
- Adobe Illustrator
- Adobe InDesign

IDEALLY SUITED FOR

- Packaging
- Point of sale
- Bespoke print and much more...

Design & Performance

A digital die-cutter that gives you the freedom to easily create unique and intricate products at the most cost-effective price on the market.

Integrated with meticulous cutting, creasing and perforating tools, the VeloBlade Volta enables you to cut any shape or structure directly from your designs, in just one pass.

Printed and laminated sheets are held securely in place using the high-quality vacuum grip conveyor belt. Once cut, sheets are automatically stacked from the vacuum grip conveyor onto the collection tray.

Versatile fast sheetfed production

A set of gantry-mounted vacuum clamps operate together with air separation jets. Stack up to 150mm of paper to feed automatically into the VeloBlade Volta this is then read by the Industrial CCD registration camera, allowing for unattended production.

Specifications

VB-V-1070+

Auto sheet feed capacity	150mm
Feeding system	Vacuum feed with clamps
Max. sheet size (mm/inches)	1000mmx707mm/39"x27"
Min. sheet size (mm/inches)	210mmx297mm/8"x12"
Tools	Rotary knife, driven knife, creasing wheel, pen, kiss cut knife, oscillating knife and camera
Max. cutting speed	1000mm/s
Max. cut depth	≤5mm as standard**. Option to increase to ≤10mm** with oscillating upgrade unit
Cutting Material	Card paper, PP paper, sticker, KT board, foam board, ABS board, corrugated paper, reflective material
Repeat accuracy	+0.1mm
Camera registration system	CCD registration system
Power Consumption (W)	4400
Overall Dimensions (mm/inches)	3110x1350x1169/122x53x46" + 1000/39" for the collection tray
Gross Machine Weight	502Kg
Warranty*	1 year

** Dependant on material

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Vivid cares about the environment and is ISO 14001 accredited.