

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

Powered by
Zip Core Software

Versatile fast sheetfed production



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.

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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-69	VB-V-69+
Auto sheet feed capacity	150mm	150mm
Feeding system	Vacuum feed with clamps	Vacuum feed with clamps
Max. sheet size (mm/inches)	900mmx600mm/35"x24"	900mmx600mm/35"x24"
Min. sheet size (mm/inches)	210mmx297mm/8"x12"	210mmx297mm/8"x12"
Tools	Rotary knife, creasing wheel, pen, kiss cut knife and camera	Rotary knife, driven knife, creasing wheel, pen, kiss cut knife, oscillating knife and camera
Max. cutting speed	1000mm/s	1000mm/s
Max. cut depth	≤2mm**	≤5mm as standard**. Option to increase to ≤10mm** with oscillating upgrade unit
Cutting Material	Card paper, PP paper, sticker	Card paper, PP paper, sticker, KT board, foam board, ABS board, corrugated paper, reflective material
Repeat accuracy	+0.1mm	+0.1mm
Camera registration system	CCD registration system	CCD registration system
Power Consumption (W)	4400	4400
Overall Dimensions (mm/inches)	3640x1250x1200/143x49x47"	3640x1250x1200/143x49x47"
Gross Machine Weight	520Kg	520Kg
Warranty*	1 year	1 year

** Dependant on material

*For full terms & conditions on parts and labour warranty, visit vivid-online.com/support/warranty_information