

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

Powered by
Zip Core Software



KEY FEATURES

- Cut, crease and perforate in a single pass (double knife cut)
- Create unique products with slick software and intricate cutting

CUTTING MEDIA

- MDF
 - Acrylic
 - Honeycomb board
 - Dibond
- and much more...

GREAT FOR USE IN

- Wide format printers
- Commercial printers
- Digital printers

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 high quality cutting, creasing and perforating tools, the VeloBlade Nexus enables you to cut any shape or structure directly from your designs, in just one pass.

Materials are held securely in place using the high-quality vacuum grip conveyor belt with a lateral pull force of 151.5N.

Specifications

VB-N-2516

Material fixing	Vacuum
Max. sheet size (mm/inches)	2500mmx1600mm/98"x63"
Min. sheet size (mm/inches)	210mmx297mm/8"x12"
Tools	Circular Knife, drag knife, crease wheel, kiss cut knife, v-cut knife, oscillating knife (optional) and CNC router (optional)
Blade	More than 100 options
Max. cutting speed	1800mm/s
Max. cut depth	≤25mm** (with oscillating/routing tool)
Cutting Media	AS PP paper, stickers, PVC board, KT board, foamed PVC board, acrylic sheets, corrugated paper, honeycomb board, MDF and many more.
Repeat accuracy	+0.1mm
Driving system	Imported intelligent digital servo control system
Camera registration system	CCD registration system
Voltage	3 phase socket required
Power Consumption (W)	9000
Overall Dimensions (mm/inches)	3418x2402x1200mm/135x95x48"
Gross Machine Weight	745Kg
Warranty*	1 year

** Dependant on material