

KEY FEATURES

- 5000mm x 5200mm Cutting Area – Large format cutting for a wide range of applications.
- Automatic Cut Depth Setting – Reduces setup times and improves operating efficiency.
- Rotating Bed – Enables flexible roll-fed and sheet-fed production.

CUTTING APPLICATIONS

- Corrugated packaging
- Labels and stickers
- Point of sale displays
- Bespoke packaging
- Cardboard cutting and creasing
- Paper and card finishing
- Custom shapes and intricate designs

GREAT FOR USE IN

- Wide format Printers
- Commercial printers
- Digital printers

COMPATIBLE WITH

- AutoCAD
- Corel Draw
- Adobe Illustrator
- Adobe InDesign
- ZipCore Pro
- ONYX
- Caldera
- Astanti
- Sai

VeloBlade Nexus.

Powered By
ZIPCORE



Design & Performance

The VeloBlade Nexus 5052 is a large format digital die cutting system featuring an impressive 5000mm x 5200mm cutting area. Designed for high-volume production, the Nexus combines precision cutting with intelligent automation to deliver outstanding efficiency across a wide range of cutting and finishing applications.

Featuring an automatic cut depth setting, the Nexus 5052 significantly reduces setup times and improves operating efficiency, making the operator's job faster and easier.

Efficiency is at the heart of the Nexus design, with a rotating bed that enables both roll-fed and sheet-fed production, offering greater flexibility to suit different production requirements.

The Nexus 5052 delivers the same versatile cutting capabilities as the VeloBlade Volta range, including kiss-cutting labels, corrugated packaging, creasing, perforating and much more.

Specifications

VB-N-5250

Material fixing	Vacuum
Max. sheet size (mm/inches)	5000 x 5200mm (196.85" x 204.72")
Min. sheet size (mm/inches)	210 x 297mm (8.27" x 11.69")
Tools	Circular knife, drag knife, creasing wheel, kiss-cut knife, V-cut knife, Oscillating Knife(Optional)
Blade	More than 100 options
Max. cutting speed	1500mm/s
Max. cut depth	≤10mm** (with oscillating)
Cutting Media	AS PP paper, stickers, PVC board, KT board, foamed PVC board, corrugated paper, honeycomb board, and many more.
Repeat accuracy	+0.1mm
Driving system	Imported intelligent digital servo control system
Camera registration system	CCD registration system
Voltage	32 Amp / 3 phase socket required, 1 x 16 Amp & 4 x 13 Amp sockets
Power Consumption (KW)	33.3kW
Overall Dimensions (mm/inches)	6600 x 6230 x 1400mm (259.84" x 245.28" x 55.12")
Gross Machine Weight	708kg
Warranty*	1 year

** Dependant on material



/vividlaminating



@vividlaminating



/vividlaminating

Vivid Laminating Technologies Ltd

Matrix House, Norman Court, Ashby de la Zouch,
Leicestershire, LE65 2 UZ, England

0845 1 30 40 50 sales@vivid-online.com

vivid-online.com

Vivid cares about the environment and is ISO 14001 accredited.