

VETIGRAPH HARDWARE

Plotters & Automated Cutting Solutions

Hardware options to suit you

Make your design and production processes simple and efficient – with Vetigraph’s versatile range of plotting and automated cutting solutions.

No matter what industry you’re in, efficient design and production processes are a key to your success.

That’s why Vetigraph offers robust, reliable hardware options that can be adapted to your needs.

Our **QuickJet** plotters offer an array of options for different sizes of business – while our **GraphCut** automated cutting machines suit a wide range of industries: fashion, furniture, technical textiles, composite materials.



Why choose Vetigraph for hardware?

Versatility is the watchword at Vetigraph. Our hardware options are suitable for you whether you’re a design studio or a manufacturer.

You could be printing markers for fast fashion, cutting upholstery for furniture or even cutting composite materials for the automotive and aviation industries – amongst a range of other applications.

Our machines are designed to complement our range of Vetigraph software systems – and work with generic file formats, including DXF, HPGL and DMPL.

Also, because of their robustness and reliability, maintenance costs are low.

See the next page for our ranges of **QuickJet** plotters and **GraphCut** automated cutting machines – and find out how they can help your business.



GraphCut - Automated Cutters from Vetigrap

GraphCut is our range of automated cutting machines. These single-ply and high-ply cutters, the result of more than 20 years' development, make light work of cutting a wide range of fabrics and materials for a variety of applications.

GraphCut MonoPly

In today's marketplace, customers increasingly demand highly customised products – and they usually need them yesterday.

As light-to-medium duty single-ply machines, **GraphCut MonoPly** cutters are ideal for producing small-scale product runs and samples, with high levels of productivity and accuracy.



GraphCut MonoPly cutters help you:

Stay Productive.

A cutting speed of up to 900 cm/s helps you meet expectations and reduce time to market – while compatibility with a wide range of file formats means you can import pattern and marker files simply. For more efficiency, choose the **GraphCut MonoPly Dynamic**, which moves material forward for cutting - and then on to an offloading area.

Maintain your reputation for quality.

With **GraphCut MonoPly** cutters you can rely on a high-quality cut, thanks to knife intelligence and a powerful automated vacuum system. This will help to increase quality, and reduce wastage.

Cut a wide range of materials.

Cut textiles for fashion samples, leather for luggage, upholstery for furniture - or cut composite materials for automotive and aviation use, amongst many other applications.

Key specifications

Cutting width: 1,860mm Cutting length: 2,100mm
Table size: 2,640mm x 2,250mm
Material thickness: up to 30mm
Accuracy: ±0.1%
Repeatability: 0.1mm
File formats: DXF, HPGL, DMPL and other

GraphCut MultiPly

In a production environment, you need robust hardware that can stand up to customers' demands – while helping you work as efficiently as you can.

GraphCut MultiPly cutters help you:

Work Productively.

A machine speed of 80m/mn helps you maximise efficiency, thanks to a conveyor that moves material from the spreading table to the cutter, and from there to the bundling area. The control panel is also easy to use.

Minimise fabric waste.

Accurate cutting, combined with the ability to cut directly from CAD files, means that there is less waste material and improved cutting efficiency.

Cut to a high quality.

High-quality cutting means a better end product, as well as more efficient processes and reduced time to market.

Handle different types of job.

The **GraphCut MultiPly** offers varied cutting options, and accommodates a wide range of tools.

Key specifications

CAD compatibility across other solutions.
Knife cooler.

Cutting width: from 1,600mm to 2,400mm
Cutting window: 1,600mm x 2,000mm
Cutting height: from 30mm to 90mm
Cutting speed: max 80m/mn
Bundling area length: 1,600mm.
Average power consumption: 7kW Noise: < 75 dBA

QuickJet

Plotters that scale with your business

As a small design or manufacturing business, it's essential to have a plotter that's reliable, up to the job in hand, and within budget.

That's where our **QuickJet** range of inkjet plotters come in. We offer a range of machines to best suit your requirements.



Our plotters are:

Robust.

QuickJet plotters are made to a high build quality – and established inkjet technology using HP heads means reliability for you.

Accurate.

QuickJet plotters are highly accurate – and a take-up motor on the front makes plotting long markers easier.

Versatile.

Choose from one, two or three heads with plotting speeds ranging from 38 to 110 square metres per hour.

Easy to use.

Paper is easy to load: depending on the model, you can feed paper close to the ground or higher up on the plotter. Using standard, long-lasting HP cartridges means sourcing replacements is easy.

Quiet.

Quiet operation means you can get on with your job – without being distracted by the plotter.

Software-compatible.

QuickJet plotters are compatible with the HPGL standard – so you can connect to other software and send files between designers, or to factories and offshore production sites.

Key specifications

Plotting width: up to 2,200mm, depending on model
Printing heads: 1, 2 or 3 heads
File format: HPGL, DMPL
Plotting Speed: 38, 80 or 110 square metres per hour
Accuracy: ±0.1%
Resolution: 600dpi

About Vetigraph – Fashion Digital Solutions

If you're in the fashion business, or any other sector that involves cutting soft materials, then **Vetigraph – Fashion Digital Solutions** has the technology to create user-friendly solutions for you.

Our products are robust and need relatively little maintenance, and any support or training you need will cost considerably less than with our competitors.

Our Clients

How our clients use Vetigraph hardware:

Decathlon

When developing their sport apparel, Decathlon's designers use a single-head **QuickJet** plotter in conjunction with **ScanGraph**, our automated digitisation system. This effective combination frees up valuable time in which their development engineers can create even more new product samples.



Bagster

Bagster design and manufacture luggage, saddles and protective goods for motorbikes and scooters. They use a **GraphCut** dynamic single-ply cutter, along with Vetigraph software in order to cut components for both volume and customised production



Shopisfy

Shopisfy are a Birmingham-based home furniture designer and manufacturer, who stock a range of over 1,000 products. They use Vetigraph pattern and marker software, with a digitiser, and our twin-head **QuickJet** plotter to increase the number of products they design, and to raise productivity in their cutting room.



Get In Touch

We'd like to hear how we can help you. To find out more about our **QuickJet** plotters, **GraphCut** cutting machines, or any of our software solutions for designers and manufacturers, please contact us:

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