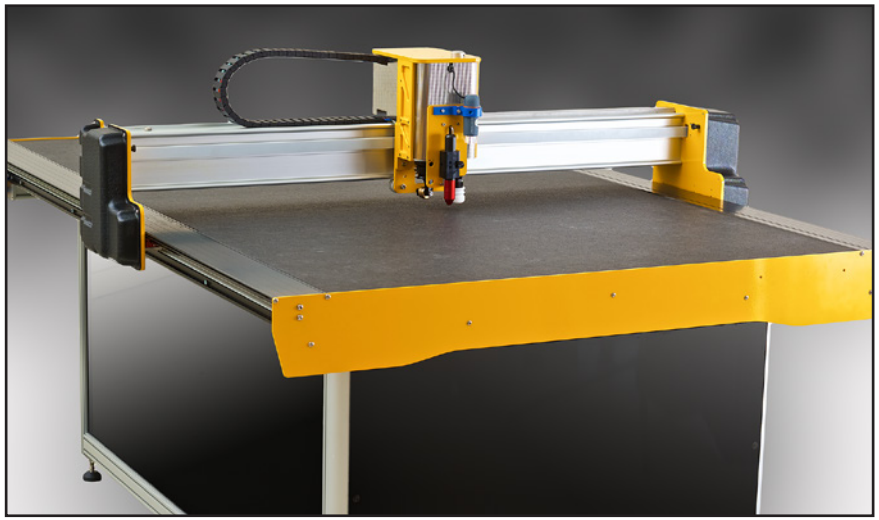
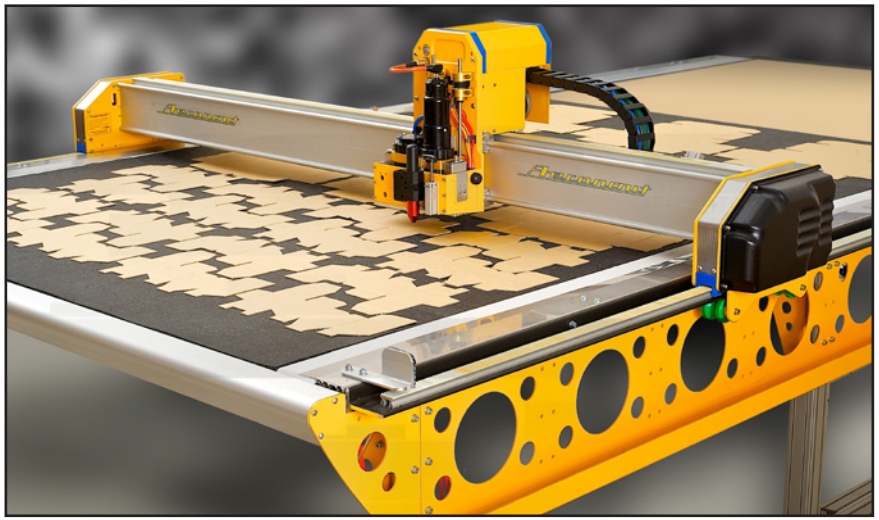
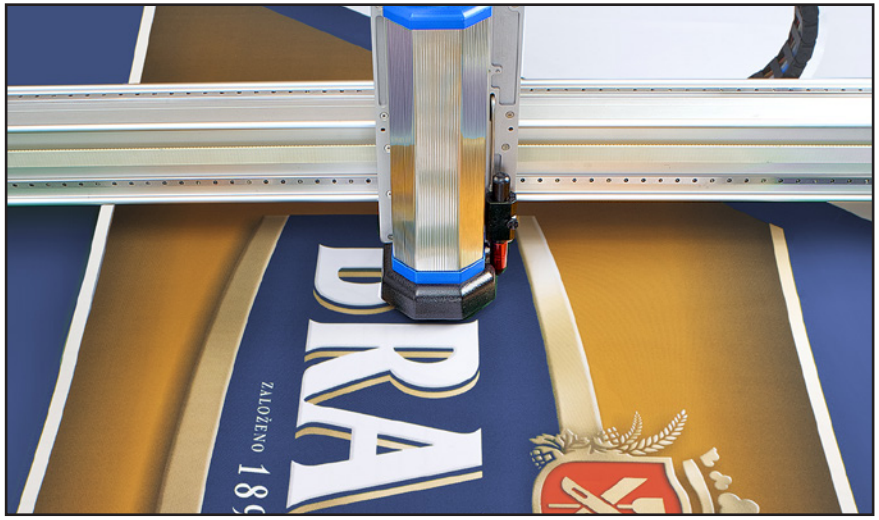
The Complete Package

Digital Cutters for Print to Cut, Sample-Making, Short–run, Sign and Textiles





Reciprocating & Drag Blade Cut & Crease, Laser & Ultrasonic Cut & Seal



Aeronaut Automation ~ Made In Australia since 1995

Made Right Here

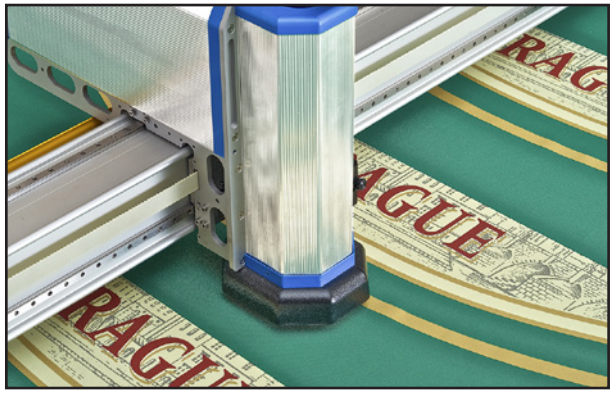
Aeronaut Automation has been designing and manufacturing computer controlled cutters for packaging samples and short run in Australia for close to 25 years and though most machines are exported to the USA and Europe, we have a large and loyal customer base in Australia.

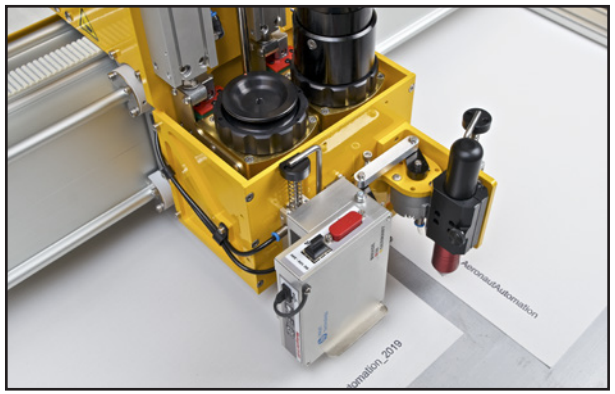
Made to Measure

Most of Aeronaut's cutters are made to suit the customer and the application. Although we do make standard size machines, a large number are customised both in terms of size and accessories so you get the machine you want to do your work. In fact, Aeronaut produces the longest and widest machines in the world… when asked.

Efficient and Cost Effective

With local manufacture, factory supported installation, training and servicing as well as very reasonably priced spares and consumables, Aeronaut cutters have it all over the competition in terms of efficiency and cost of ownership.





From Paper to Foam

Coreflute or carbon fibre. Kapton or cardboard, Aeronaut has the technology to cut it, crease it and often seal it too. Aeronaut's cutters can be fitted with a very wide range of tools from laser and ultrasonic to electrical and pneumatic reciprocating knives as well as plunge drag tools and sign blade holders to handle all types of material.

Looking Good

Aeronaut has two innovative machine vision systems. SiliconEye is an overhead whole-of-table camera system and Cyclops is a simple gantry-mounted camera. Both can be used for aligning cut profiles to registration marks, interactive nesting, and fault avoidance as well as rapid digitising.

Durable and Reliable

Aeronaut cutters are built tough like Australia. Many working machines are over 20 years old and many cut over half a million square metres of material every year. Aeronaut still services and supports every machine we have made.

Aeronaut Automation ~ 4-6 Tepko Road Terrey Hills NSW 2084 Australia
Phone (61-2) 9450 0800. www. Aeronaut.Org Sales@Aeronaut.org

Aeronaut Mikron 2

Aeronaut's Mikron 2 is the perfect automated cutter for working with cardboard, roll and rigid materials used in point of sale and packaging. This universal cutter is small enough for the design studio, but fast and rugged enough for serious short run or just-in-time production.

The Mikron 2 is an accurate industrial-strength machine in a clean, compact format. Fitted with two quick-change holders capable of mounting almost any cutting tool, a marker pen holder and gantry-mounted Cyclops camera, the multi-tasking Mikron 2 can handle just about any work you give it. The Mikron 2's integrated vacuum table can be fitted with many different quick-change cutting surfaces…porous rubber or felt for flat materials like corrugated cut with a drag blade or a plastic surface for roll textiles cut with a rotary blade.

With its 10 second interchangeable Cam-lock tools, the Mikron 2 can be easily reconfigured with a rotary blade cutter, creaser, drill punch or perforating tool to take on tasks from cutting banner fabrics to coreflute, PVC and presentation materials.

The Mikron 2 comes in a range of standard sizes and with a single phase vacuum pump, can be run from a standard electrical outlet. With well-priced consumables and spares and minimal service requirements, the Mikron 2 is as cheap to run as it is to own.

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Aeronaut Elektron B2 Sample-Maker

Aeronaut's Elektron B2 Sample Maker is a solid and reliable production machine designed to make your work quick, easy and profitable. It doesn't matter if it's sample making, point of purchase displays or short run packaging, the Elektron B2 will cut it, 24 hours a day, day in, day out.

Drop-in bayonet mount tooling means the cutter can be reconfigured in seconds to give unmatched versatility, making the machine as much at home in the design studio as a short run box factory. The Elektron B2 can be built to almost any cut size. SiliconEye and Cyclops machine vision systems can be easily added for work with digitally printed materials.

Software controlled cut and crease pressure with a wide range of blade types and creasing profiles assure excellent and repeatable quality results on a wide range of materials from box board to corflute and tri-wall.

The heavy-duty, low maintenance construction of the Elektron B2 has been proved over 22 years and hundreds of machines from design offices to short-run production shops.

And while there are more expensive machines on the market, there are none that can match the Elektron B2's combination of performance, reliability, low maintenance and affordable price.

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Demonstrations, factory visits and cut tests using your designs and materials can be easily arranged by contacting Aeronaut sales by phone or email.

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