



**Elektron**  
Computer Controlled Automated Cutter



## THE AERONAUT HYPERGRINDER ATTACHMENT

**The Aeronaut Hypergrinder is an option which can be fitted to Aeronaut's Elektron range of automated cutting systems for working with Neoprene and Hypalon coated fabrics.**

Aeronaut Automation developed the Hypergrinder attachment to automate buffing of Hypalon and similar coated materials where the coating must be removed before bonding. Of course Elektron automated cutters will also mark, punch and cut patterns, but it's the buffing which offers the greatest productivity improvements over manual methods of working.

Automated buffing offers big reductions in labour and mistakes and improvements in quality of the finished product.

Buffing paths are incorporated into each CAD pattern and Aeronaut's Tangent machine control software sets the working pressure of the Hypergrinder tool and relates this to the speed the machine is working to ensure a consistent quality of finish.

Aeronaut Elektron automated cutters fitted with Hypergrinder attachments have been exported to Europe and the Americas.

Aeronaut Automation is an Australian company which manufactures large flat bed automated cutting equipment for work with industrial and recreational textiles. Aeronaut machines are the market leaders in many marine industry sectors. Further details can be found on the company web site, [www.Aeronaut.org](http://www.Aeronaut.org)

- **Reduces labour costs**
- **Reduces mistakes**
- **Improves product quality**
- **Repeatable results**
- **More consistent finish**
- **Mark cut and buff in the same operation.**
- **Uses off the shelf consumables**
- **Vacuum dust extraction**
- **Works on a wide range of fabric types**
- **Wide range of abrasives available from third party suppliers**
- **Low Maintenance**

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