



# FLOWCUT

A Diverse Grafix Product

**Diverse Grafix are pleased to introduce their new high speed, precision laser cutting system for print and packaging applications...**

## The FlowCut Laser Cutting Conveyor

Diverse Grafix FlowCut is a high speed, high precision, automated laser cutting production line system. Perfect for all forms of print & advertising materials, the FlowCut Laser Cutting System can cut, engrave, perforate and score all in one operation.

Easily able to handle a huge range of materials in widths of up to 500mm and thicknesses of up to 4mm. FlowCut offers true creative freedom at the concept and planning stage with applications of FlowCut really only limited by the designer's imagination.

A comprehensive range of precision heads enable superbly accurate, repeated handling of different weights and densities of material from papers to cards & boards, hard and soft vinyls to plastics. Perfect for packaging, folders, stickers, labels, display, badges and much more.

The FlowCut Laser Cutting System features easy to use server software, allowing users to custom specify material type, thickness & speed settings and also to queue specific jobs in order of priority. Plus job settings can be easily saved on the server for future recall.



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The FlowCut Laser Cutting System is affordable and offers many benefits to print professionals including:

- **Efficient energy consumption**
- **Higher speed turnaround on custom finishing tasks**
- **Lower costs by removing the need for cutting formes etc**
- **Better efficiency and control by keeping finishing tasks in-house**
- **Greater creative freedom with complex custom job finishing**
- **Higher value bespoke end products**

Cut, engrave, perforate and score a huge range of materials such as:

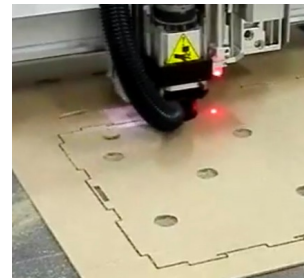
- **Paper stock**
- **Card stock**
- **Boards**
- **Corrugated**
- **Vinyls, foils and films**
- **Plastics**

Software features:

- **Customisable Materials Library**
- **Customisable Job Task Settings**
- **Cut Path Tracking and Production Time Estimation**
- **Archiving of Job Settings for future use**
- **Fault Diagnosis and Software Upgrades**

Machine Parameters:

- **Customised job width: Up to 500mm**
- **Cutting Heads: Single/Dual**
- **Cut Precision: 0.1mm**
- **Maximum Thickness: 4mm**
- **Maximum Speed: 1000mm/sec**
- **Pump Power: 7.5KW / 9KW / 11KW**



Please contact us for a no obligation consultation regarding FlowCut Systems or other Diverse Grafix products...



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Creators of

