



 **FLEX** 

High-speed Digital Cutting Table

 **GRAFIX**
diverse
"innovation as standard"



FlexCut the High-speed Digital Cutting Table for print, signage, packaging & industry applications.

FlexCut is...

AFFORDABLE

FlexCut is extremely affordable compared to other market options. Allowing small to medium sized creative, design or industrial businesses to bring custom cutting and finishing tasks completely in-house too. Cutting production time & expense and allowing ultimate control over all aspects of job production.

FLEXIBLE

Available in various size options, the FlexCut digital cutting table is able to handle a vast range of materials of up to 5m x 5m in area and thicknesses of up to 50mm. Perfect for print materials, custom signage, display & advertising materials, decorative products, art and design products and many types of industrial products & parts.

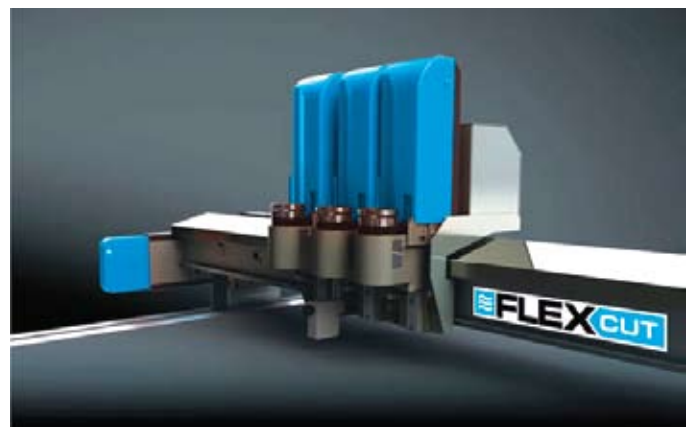
CREATIVE

FlexCut offers true creative freedom at the planning stage too. Choosing combinations of tool heads

within a project allows not just cutting, but scoring, routing and even custom carving. The applications for FlexCut technology are really only limited by the designer's imagination.

USER FRIENDLY

The FlexCut digital cutting table features easy to use server software. Simple input operations allow the operator to specify custom materials, thicknesses, speed settings and much more. Jobs can also be queued in order of priority, improving production workflow. Job settings can also be stored for future recall.



Cutting Heads

FlexCut EOT

Electronic Oscillating Knife for cutting soft and medium density materials.



FlexCut DRT

Driven Rotary Tool for cutting textiles.



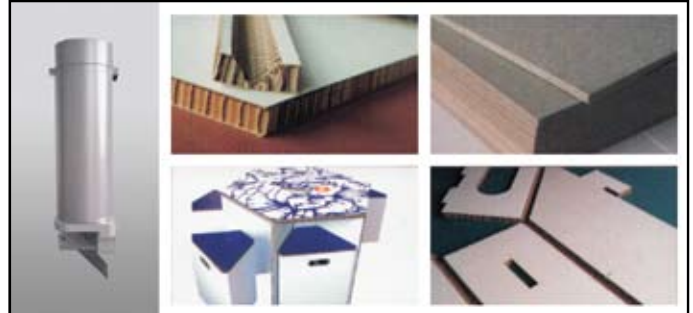
FlexCut UCT

Universal Cutting Tool for cutting materials up to 5mm thickness.



FlexCut V-CUT

The V Cut tool is perfect for structural designs. Cuts at five different angles up to 45°.



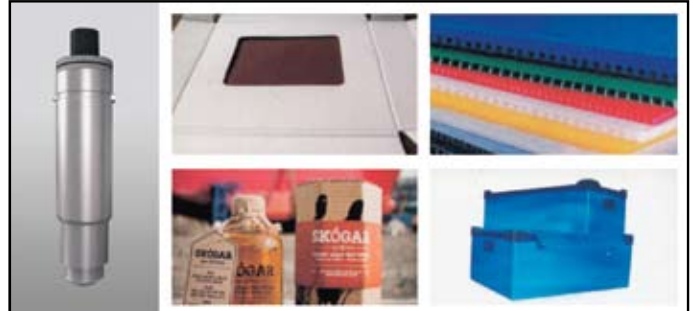
FlexCut KCT

Kiss Cut Tool for cutting vinyls, foils, films, thin papers and cards etc.



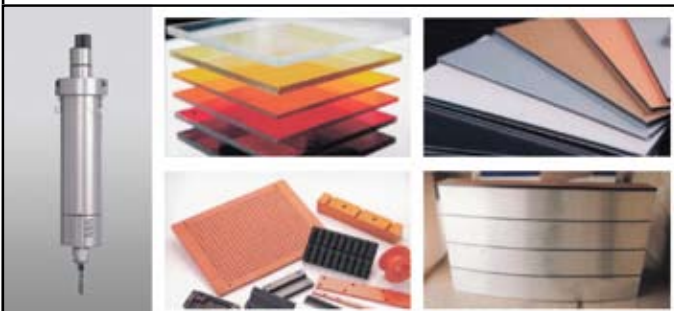
FlexCut CTT

Creasing Tool for scoring and creasing on a wide range of materials.



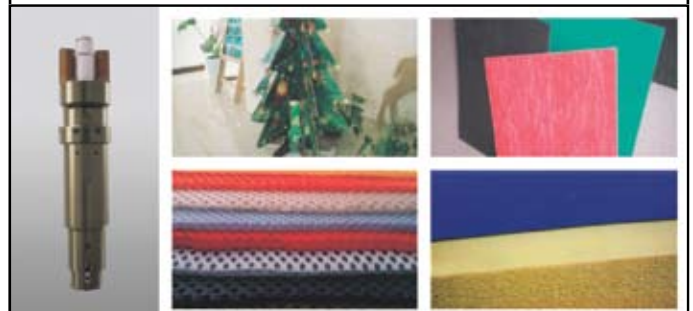
FlexCut RZ

Router Tool for carving and routing a wide range of materials at speeds of up to 50,000rpm.



FlexCut POT

Pneumatic Oscillating Tool for cutting hard materials up to 50mm thick. Air-driven. Stroke of up to 8mm.



Specifications

The FlexCut digital cutting table offers many benefits for print, packaging, sign, design and industry professionals including:

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

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

- **Soft and medium density foam, plastics, boards, corrugated cards etc**
- **Natural and man-made textiles, sheeting materials etc**
- **Vinyls, foils, films, papers, thin cards etc**
- **Hard vinyls, plastics, cards, mdf, sheet timbers etc**

Software features:

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

Parameters:

- **Customised cutting area: Up to 5m x 5m**
- **Cutting Heads: Single/Dual**
- **Cut Precision: 0.1mm**
- **Maximum Thickness: 50mm**
- **Maximum Speed: 1000mm/sec**
- **Pump Power: 7.5KW / 9KW / 11KW**

Contact us for a no obligation consultation regarding FlexCut or other Diverse Grafix products...



Creators of



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