FineCut8 Software maximizes product performance

- **Printing on USB memory sticks and creating packaging**
  - Multiple cut function' allows plotter to cut on the same contour cutting line several times with different cut conditions.
  - 'Split cut function' prevents an overcut of the media/substrate.

Simple and direct cutting from Adobe Illustrator and CorelDRAW

- The corporate and merchandise names written on this folder are the trademark of the respective corporations.
- Inkjet printers print using extreme fine dots, so colours may vary after replacement.
- Some of the samples in this folder are artificial renderings.
- Specifications, design and dimensions stated in this folder may be subject to change without notice (for technical improvements, etc.).

**Specifications**

<table>
<thead>
<tr>
<th>CFL-605RT</th>
<th>Product</th>
<th>Qty per package</th>
<th>Compatible product model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Supplies**

- Some of the supplies in this list are not always available. Specifications, usage and dimensions are subject to change without notice to improve the performance and design.
- The compatible plotter models refer to the plotter models that can be used with this cutting plotter. The list of compatible plotter models is subject to change without notice.
- The price and availability of supplies are subject to change without notice.

**Compact flatbed cutting plotter...**
A compact flatbed cutting plotter to perfectly shape your ideas

The compact size of the Mimaki CFL-605RT belies its impressive performance, with an ability to provide a wide range of cutting and creasing functions. The perfect tool for packaging, prototyping and short-run production, the CFL-605RT offers a versatile, multi-function solution, especially when paired with a Mimaki small format LED UV flatbed printer.

CFL-605RT delivers •

- Multiple cutting tools including:
  - Eccentric cutter for coated packaging board
  - Tangential cutter for thicker boards, including flute, reflective vinyl and PET materials
  - Reciprocating cutter for soft foam and board up to 10mm thick*

- Creasing roller for creating folding lines
- Pen tool for creating line drawings
- Accurate cutting with register mark detection function
- Compact, built-in Vacuum unit helps secure material during cutting
- Downforce cutting pressure of up to 1,500g
- 610 x 510mm cutting area
- Powerful and effective plug-in cutting software package included as standard

Create •

Packaging samples & prototypes, Bespoke presentation boxes, Cartons, Packaging inlays, Membrane panels, Foam templates, Sandblast rubber, PoS items & mock-ups, Reflective vinyl graphics & much more...

KEY TECHNICAL FEATURES •

**Cut & Crease with one compact unit**

<table>
<thead>
<tr>
<th>Key Feature</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eccentric Cutter</td>
<td>Maximum cutting thickness: 1mm</td>
</tr>
<tr>
<td>Creasing Roller</td>
<td>The blade is able to cut not only thick materials up to 10mm but also thin film by precisely controlling high and low downforce pressures.</td>
</tr>
</tbody>
</table>

**Tangential cutter for thicker materials**

- Optimum materials for cutting:
  - Coated cardboard, reflective vinyl, rubber sheets, industrial materials and F/G flute cardboard.
- Maximum cutting thickness*: 2mm

**Reciprocating cutter for soft foam material**

- The blade cuts thick materials by a vertical reciprocating motion. Making it ideal for foam and cardboard cutting.
- In addition, the blade is capable of cutting a range of material thicknesses by precisely controlling the blade edge direction.

**Vacuum unit for securing materials during cutting**

- Movement of lightweight or thinner materials during cutting is reduced by a combination of features:
  - Built-in vacuum suction unit secures material
  - Absorption sheet (SPC-0370) placed on top of material enhances vacuum suction
  - Felt mat (SPC-0785) secures material
- Optional materials for recirculating cutting:
  - Cardboard, foam plastic board and sponge
  - Maximum vertical vibration rate: 2000 reciprocating motions/min
  - Vibration stroke: 6mm
  - Downforce pressure: 1500g (fixed pressure value)
  - Maximum cutting thickness*: 1mm

**Combine with Mimaki UV Printer**

- For the ultimate compact packaging prototyping system
- Product decoration & branding
- Seamless Print/Cut workflow
- On-demand packaging creation
- Rapid production of presentation mock-ups
- Compact, affordable solution for studio or office use

---

Mimaki delivers