Standard package styles from the catalog
A wide range of packages can be created with a combination of ArtiosCAD DS and CFL-600RT. The CFL-600RT shortens the production time with its quick cutting and creasing capabilities. Here are some package samples created using the styles listed in the catalog.

Specifications

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
<th>Measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cover flap &amp; lock 31010W</td>
<td>100mm x 100mm x 50mm</td>
</tr>
<tr>
<td>2</td>
<td>Swing in rower 34020N</td>
<td>200mm x 100mm x 100mm</td>
</tr>
<tr>
<td>3</td>
<td>Four side rower 43003N</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>4</td>
<td>Cover flap 23010W</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>5</td>
<td>Swing in rower 34020N</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>6</td>
<td>Four side rower 43003N</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>7</td>
<td>Five side in 53010W</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>8</td>
<td>Five side in 53010W</td>
<td>150mm x 150mm x 150mm</td>
</tr>
<tr>
<td>9</td>
<td>Five side in 53010W</td>
<td>150mm x 150mm x 150mm</td>
</tr>
</tbody>
</table>

Packaging design CAD software

ArtiosCAD Designer

MIMAKI ENGINEERING CO., LTD.
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TEL: +81-256-64-2281

Mimaki Global Network

USA: MIMAKI USA, INC.
Brazil: MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA.
India: MIMAKI INDIA PRIVATE LIMITED
Taiwan: MIMAKI ENGINEERING (TAWAN) CO., LTD.
Singapore: MIMAKI SINGAPORE PTE., LTD.
Design Software for Packaging

ArtiosCAD Designer Solution
Specialized software for simple package design

ArtiosCAD Designer Solution (ArtiosCAD DS) is the dedicated Mimaki version of ArtiosCAD, which is the most widely used packaging design CAD software. The ArtiosCAD DS offers hundreds of package designs that can be built easily by a designer who has never used CAD software.

Builder (Package creation using standard designs)
Easy package design creation by selecting a design style from a standard catalog and entering dimensions.

Designer (Original design package creation)
Designer comprises a range of useful tools for creating an original package design from scratch. Connection Plus
Connection Plus is used to design data-exchang-es. Paper size, origin point, output format, and other detailed settings can be specified.

Easy packaging design by selecting a style from the catalog
Builder allows a designer to create a package design in a few minutes by selecting a design style from the catalog and specifying length, width, and depth. In addition, dimensions of the design are automatically adjusted according to the thickness of the material specified.

Simple original package design creation
Designer helps users create an original package design with various tools for drawing lines and rectangles and rounding off corners.

Useful functions for package design creation

- **Rectangle from Line**
  This tool creates a rectangle based on a line on the design.

- **Line**
  This tool is used to draw a line. To draw a preferred line, the angle and length need to be specified.

- **Trim Interior**
  This tool deletes part of a line. The line is automatically divided at the cross line.

- **Copy Mirror about Vertical**
  The item selected is easily mirrored and copied on the vertical axis.

- **Blend**
  This tool rounds the corners of items. Rounded corners are drawn by entering corner radius.

- **Conline@ Angle From Line**
  This tool draws a diagonal conline.

Copy & Paste

- **Copy & Paste**
  This tool is used to copy and paste items. The tool includes a function to move the copied object to create duplicates.

Original Goods Package System
Simple mock-up creation with ArtiosCAD DS, UV inkjet printer, and cutting plotter!

Original Goods Package System (OGPS) reduces the time spent on the process of making a prototype package. Conventionally, there were many work processes to create the package that suits a product. You would ask an outside contractor to create the package, and it would take a long time to complete the work because of misunderstandings, distance, time differences, etc. OGPS consists of the ArtiosCAD DS, the CFL-605RT*, and the UJF-6042MKII* inkjet printer. The system offers a total solution not only for printing on a product but also for the design and creation of product/cushion packaging. OGPS delivers effective high-mix low-volume production and significantly shortens the lead time for prototype creation and small lot production by on-demand production.

Compact cutting plotter:
CFL-605RT

The CFL-605RT delivers efficient on-demand package and cushioning production with various functions, including concave, tangential, and reciprocating cuttings and creasing. Effective cutting area is A2 extra (432 × 610 mm / 17 × 24 in) and greater.

Flatbed printer:
UJF-6042MKII

The UJF-6042MA is an LED UV flatbed inkjet printer that is capable of printing on an object up to A2 size (420 × 610 mm / 16.5 × 24 in). It can print on a product as well as on packaging materials.

[Application] Printing on USB memory and creating packaging

ArtiosCAD DS Package design creation process

Create a package design

UJF-6042MA Printing process

Direct decoration print on the product. Print on the coated paper. Cut the paper and assemble the box. Cut the cushioning material. Assemble all items and finish the production.