F-Mark for CE6000

Auto Sheet Feeder Unit

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Machine Overview

- The F-Mark for the CE6000 is the most suitable option for post process with print on demand. It improves productivity to produce stickers, labels and more.
- It features continuous, hands-free sheet media loading and processing.
- It's dedicated software ensures accurate alignment of contours and printed images.
- Its camera quickly detects 2-point reference marks for alignment.
- It performs half cutting, perforation cutting as well as die cutting and dashed-line cutting.

Max Media size	Super A3 (Set in portrait)	Max W: 350mm x L: 500mm
Media stacking	Up to 35mm (Or 200 sheets)	It varies by the material, thickness and condition of media.

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Automatic reloading increases production efficiency

The auto sheet feeder reloads the media to the cutting plotter automatically. The cutting process is executed repeatedly as the media is replaced. It significantly improves productivity by cutting a large amount of media with the same template. The following steps are automatically repeated until the specified number of copies are made.

Loading

Detecting Marks

Cutting Contour

Media Ejection

Applications

It is suitable for the post-processing of printed media, created via print-on-demand in small production runs. It assists in creating various products,eg:

Labels

Custom Apparel

Pop advertisements

Components of the system

Auto Sheet Feeder Unit

An arm with air suction cups lifts the media from the supply tray and places it into the cutter.
It is able to place the sheet media (including Super A3 to A4) and its equivalent into the supply tray.
It is able to stack up to 200 sheets of media or media up to 35 mm high on the media supply tray.

* Number of sheets varies based on the material, thickness and the condition of the media.
* The cutting plotter is not included in the system.

Camera

Quickly detects 2-point reference marks for aligning the contour & printed images. The camera is mounted on the top cover of the cutting plotter.

Catch Tray

After cutting is completed, sheets are ejected into the tray.
It may not be able to catch a large quantity of sheets. This is determined by the material, thickness and condition of the media. You are required to periodically remove sheets from the tray.

Digital Cutting System

- Dedicated software controls the auto sheet feeding system and transfers contour cutting data to the plotter.
- The system includes dedicated application software. After media is loaded, the attached camera quickly detects 2-point reference marks and corrects alignment before contour cutting data is transferred, giving you the perfect cut every time.
- The software configures cutting conditions such as the number of copies, cutting force, cutting speed, offset, and the number of paths.
- It can also import Adobe Illustrator or CorelDRAW EPS files as the contour data.

* Designs created with any version of Illustrator or CorelDRAW need to be saved or exported in the specified format.

*When using the F-MARK, the following version of firmware is required.

- CE6000-40 PLUS: version 1.10 or later
- CE6000-40: version 2.50 or later