Plockmatic Group

Plockmatic LCT XL
for Canon

Plockmatic LCT XL - LSM XL

A cost-effective **feeding solution** that integrates seamlessly with selected **Canon** production printing systems, **increasing productivity** with **long-sheet feeding** up to **27.5"**

Perfect For Mid-Production Printers

Mid-production printers now empower users to produce longer sheets with precise front-to-back duplex printing, driving a faster shift from offset to digital printing for key applications. Previously, feeding solutions for these long sheets posed a challenge in the mid-production market.

The Large Capacity Tray (LCT XL) solves this by providing a practical, cost-effective feeding solution that integrates seamlessly with selected Canon printers. Directly connected to the print engine, it feeds sheets up to 27.5" on various stock types, handling weights up to 147 lb. Cover through its two vacuum trays. This addition enhances productivity and expands versatility in mid-production environments, meeting customer demands efficiently.

Long Sheet Module – LSM XL (optional

The optional Long Sheet Module (LSM XL) enhances productivity by allowing even longer sheets to be fed through, enabling the creation of trifold or gatefold applications with ease.

The module seamlessly integrates with the LCT XL, providing a third pick point for longer sheets. Its advanced air-assisted, friction-feed hybrid technology efficiently handles sheets up to 147 lb. Cover, accommodating both coated and uncoated stock.

The LSM XL also features an LED indicator, informing operators about activity, paper levels, and any tray errors, ensuring smooth and uninterrupted operation.

Produce beautiful **landscape booklets** with the LCT XL from Plockmatic – the perfect solution for production workflows needing **two long-sheet trays**

Plockmatic LCT XL – LSM XL

Automatic sheet size detection

Each tray features sensor arrays that automatically detect standard sheet sizes. The operator simply loads the sheets, and the LCT XL instantly identifies the size.

Advanced Double Feed Detection

Each tray includes an Ultra Sonic double feed detection system that ensures the unit accurately detects double feeds on very heavy, special, or metallic media fed from the tray.

Automatic fan control

Each tray is equipped with a sensor array that detects the number of sheets separated from the stack before feeding. The system then uses this information to automatically adjust the airflow in each tray.

Paper tray Indicator

Each tray features blue LED bars that indicate the remaining paper, allowing the operator to easily see when it's time to add more.

Color User Interface

The LCT XL includes its own User Interface, but standard operation can be fully controlled through the printer's interface. The UI allows saving specific feeder settings for various media in the LCT XL's media library, making them easy to load when needed.

For advanced setup, operators can use the LCT XL's UI to individually control fans, ensuring consistent feeding of challenging media. These customized settings can also be stored in the media library for future use.

Key Features

- Connects directly to the Canon press
- Two vacuum trays feeding sheets up to 27.5" long. Total load capacity: 3500 sheets
- With the LSM XL addition (optional): Feeds sheets up to 30" in length with the imagePRESS 1350 on stock up to 147 lb. Cover. Total load capacity:

Technical Specifications

Footprint LCT XL	
Dimensions (L x D x H)	54.1" x 32.4" x 40.6"
Power Source	100-240 50-60Hz
Power Consumption	Stand By: 120W, Running 400W

Compatibility LCT XL	
Compatible Print Engines	imagePRESS V1000 imagePRESS V1350
Tandem compatibility	imagePRESS V1350

LCT XL Standard Paper feeding trays	
Number of trays	2 (vacuum trays), up to 4 with tandem configuration
Max paper Size W x L	13 x 27.5"
Min paper Size W x L	7.2 x 8.3"
Paper types	Plain paper, Index paper, coated paper, recycled paper
Max paper weight	147 lb. Cover (up to 166 lb. Cover on selected media)
Min paper weight	18 lb. Bond
Load capacity	Total 3500 sheets of 21 lb. Bond plain paper (2 x 1750 sheets)
Double feed detection	Ultrasonic sensors
Auto Sheet size detection	Both trays have Auto Sheet Size detection
In tray lighting	LED will light up when a tray is active
Paper indicator on each tray	Blue LED bar indicating paper levels: 0%, 25%, 50%, 75%, and 100%

LCT XL Optional LSM XL - Long Sheet Module	
Number of trays	1 (air friction hybrid) LSM is mounted on top of the LCT main unit
Max paper Size W x L	13 x 51.1" (Maximum length is 30"when connected to imagePRESS V1350)
Min paper Size W x L	7.2 x 8.3"
Paper types	Plain paper, Index paper, coated paper, recycled paper
Max paper weight	147 lb. Cover (up to 166 lb. Cover on selected media)
Min paper weight	21 lb. Bond
Load capacity	2.7". Total 700 sheets of 21 lb. Bond plain paper
Double feed detection	Ultrasonic sensors
Auto Sheet size detection	No
In tray lighting	n/a
Paper indicator on each tray	Single blue LED indicating feeding activity

Plockmatic Group develops, manufactures and markets an extensive range of document finishing systems sold under the Plockmatic and Morgana brand names. These products work inline or offline together with the world's best digital printing systems.

We make booklets. We also mail, fold, crease, perforate and bind documents with extraordinary precision. Quite simply, we turn stacks of printed paper into the beautifully finished documents you use every day.

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