



Plockmatic Multi-Purpose Stacker XL  
**for Konica Minolta**

# Plockmatic Multi-Purpose Stacker XL

**MPS XL Multi-Purpose Stacker, the flexible, cost-effective stacking solution designed to attach to a selection of Konica Minolta production printing systems.**

## Key Features

- Capable of stacking a wide range of media, from 210mmx210mm up to sheets as large as 330mmx1300mm\*.
- Rated for a maximum load weight of 40kg
- Maximum stack height (sheet capacity):
  - Sheets under 715mm: 175mm
  - Sheets 715mm or longer: 140mm
- Motorized Stacking Table allows lifting of heavy paper stacks to desired height
- Simple spring-loaded docking mechanism and large casters allow for frequent docking/undocking and easy transportation of paper around the print shop
- Integration with print engine allows operator to pause and resume printing using the MPS XL user interface

## Cost-Effective Stacking for Long Sheet Applications

Conventional stackers can only handle a small number of long sheets. The MPS XL supports true production quantities. It also allows for thicker paper stock up to 400 gsm\*. Some key benefits include:

- Facilitating paper stacking and handling during the finishing process
- Makes it easy for operators to handle longer sheets
- Enables easy transportation of paper stacks to the next step in the finishing process

## Optimizing Production Workflow

The MPS XL provides the link between the printer and the finishing device that will create the complete application, helping digital print providers turn over-sized sheets into profitable applications. Sheets fed into the MPS XL can easily be moved to other finishing devices.

\*Maximum sheet size and grammage are determined by upstream print engine

The Plockmatic MPS XL Multi Purpose Stacker is a flexible, cost-effective stacking solution designed to attach to a selection of Konica Minolta production printing systems. The simple docking/undocking system enables easy transportation while the motorized Stacking Table makes it easy to lift and manage heavy paper stacks.

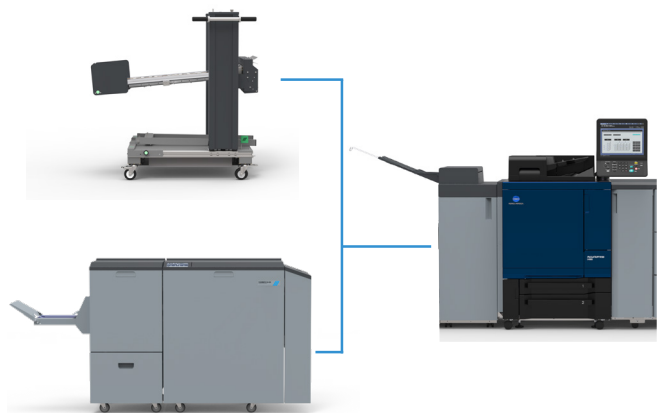
The market is evolving towards new digital applications that require longer sheets, so print room operators need a solution that allows them to stack, handle, and transport them. The MPS XL makes printing and transporting long sheets as easy as standard size, it can also stack standard paper sizes and offers a unique combination of features, (stacking, lifting, and transporting) in a single product that cannot be found elsewhere.

## Compatibility:

Available for multiple KM printing systems/devices:

- AccurioPress C14000e Series
- AccurioPress C7100 Series
- AccurioPress C4080 Series

## Plockmatic SD-450/435 and MPS XL

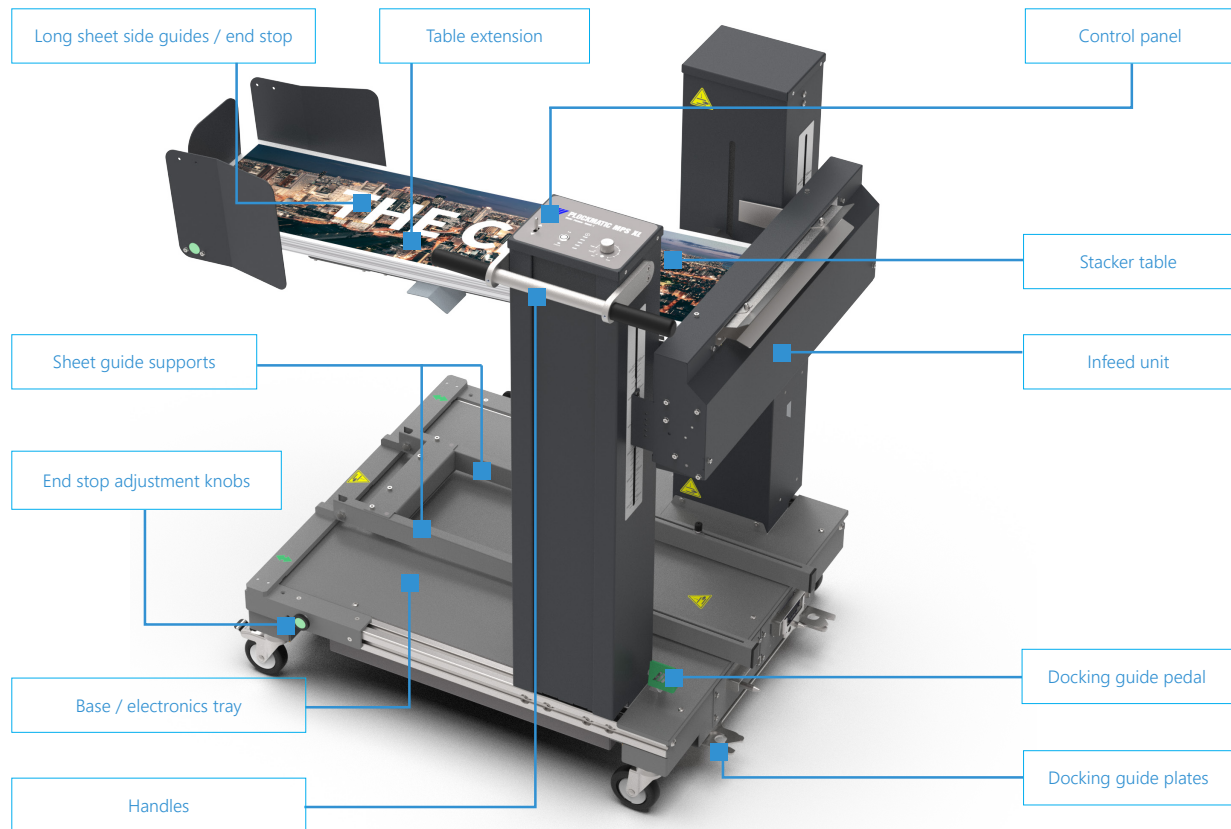


It is also possible for a customer to have a Plockmatic SD-450/435 booklet maker system and an MPS XL in the same configuration: both options use the same attachment to the upstream Konica Minolta module.



# The Multi-Purpose Stacker XL: Components

The MPS XL is fully integrated into the latest generations color print engines by Konica Minolta: AccurioPress C14000e Series, AccurioPress C7100 and AccurioPress C4080. Older generations of these print engines will not be able to communicate with the MPS XL. The stacker has multiple sensors that can detect jams and stack capacity limits, which will trigger a soft stop within the printer. Integration and communication via MK-737 also conveniently allow for the operator to pause and resume jobs directly from the stacker control panel.



The **Infeed Unit** contains an active Infeed roller, active side joggers and a fan to help cool and stack paper. The Infeeder roller smoothly takes paper from the upstream device, precisely feeding it into the stacker. The active joggers optimize stack quality by toggling every few sheets, ensuring a consistently neat result. The fan speed is controlled automatically based on printer data. For added flexibility, operators can also manage fan speed directly from the control panel.

The **Stacking Table** accommodates a range of paper sizes, from A4 to an impressive 330mm wide and 1300mm long (maximum sheet size is determined by upstream print engine). The table automatically steps down in small increments as sheets are stacked. With two sections—one sliding into the other—the table is compact at 715mm and extends to a full 1300mm.

The **Sheet Guide Supports** are two rectangular bars that reach up from the base of the MPS XL. The Sheet Guide Supports slide along the base of the MPS XL to account for sheet lengths from A4 up to 715mm sheet length. For longer sheets, the table is extended and the long sheet end stops and long sheet side guides (discussed below) are used.

The passive **Sheet Guide** attaches to the Sheet Guide Supports. The Side Guide is made of smooth, tapered metal plates that help register the sheets as they enter the Stacking Table. The side guide is adjusted manually for different paper sizes. Start with a slightly wider setting, then tighten as needed for a neatly stacked result.

The **Long Sheet End Stop/Side Guides**, standing at 150mm tall, are attached to the end of the stacking table extension section. For sheets 715mm and longer, the sheet guide supports extending from the base are folded down and the Long Sheet End Stop and Long Sheet Side Guides are used instead. Long sheet stack height will be limited to 140mm or 40kg, whichever comes first.

# Product Specifications and Compatibility

Media		Plockmatic MPS XL		Compatibility	
Stack Capacity (max stack height)		Sheets under 715mm: 175mm Sheets 715mm or longer: 140mm		Compatible Print Engines	AccurioPress C14000e Series AccurioPress C7100 Series AccurioPress C4080 Series
Maximum Stack Weight		40 kg		Supported Konica Minolta interface models	<ul style="list-style-type: none"> <li>• LS-507</li> <li>• TU-510*</li> <li>• RU-702*</li> <li>• RU-510/RU-518m*</li> </ul> *Availability of these configurations may depend on region
Standard Paper Support		A4, A3, SRA3, SRA4			
Min paper size		210 x 210mm			
Max paper size		330 x 1300mm*			
Min paper weight		80-400 gsm (up to 457.2mm long) 120-400 gsm (up to 700 mm long) 150-400 gsm (up to 1300 mm long)			
Max paper weight		400gsm*			
Jogging system		Active joggers and passive side guides			
Overall dimensions		Compact: 900 x 750 x 1060mm Extended: 1410 x 750 x 1060mm			

\*Maximum sheet size and grammage are determined by upstream print engine



AccurioPress C4080



AccurioPress C7100



AccurioPress C14000e

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**\*Disclaimer** As part of our continued product improvement plan, specifications and information published here are subject to change without notice. All specifications are dependent on application, type of stock, temperature, RH and print engine used. Specifications quoted were measured on uncoated and unprinted stock. E & OE.