



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 8.27"x8.27" up to sheets as large as 13"x51.1"*.
- Rated for a maximum load weight of 88.2 lbs
- Maximum stack height (sheet capacity):
 - Sheets under 28.1": 6.9"
 - Sheets 28.1" or longer: 5.5"
- 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

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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.

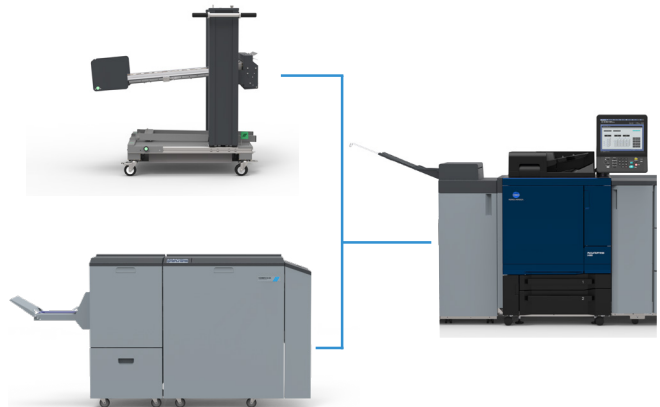
The market is evolving towards new digital applications that require longer sheets, so print room operators need a solution that allows them to stack, handle, and transport them. The MPS XL makes printing and transporting long sheets as easy as standard size, it can also stack standard paper sizes and 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 / Enhanced series
- AccurioPress C7100 Series
- AccurioPress C4080 Series

Plockmatic SD-450/435 and MPS XL

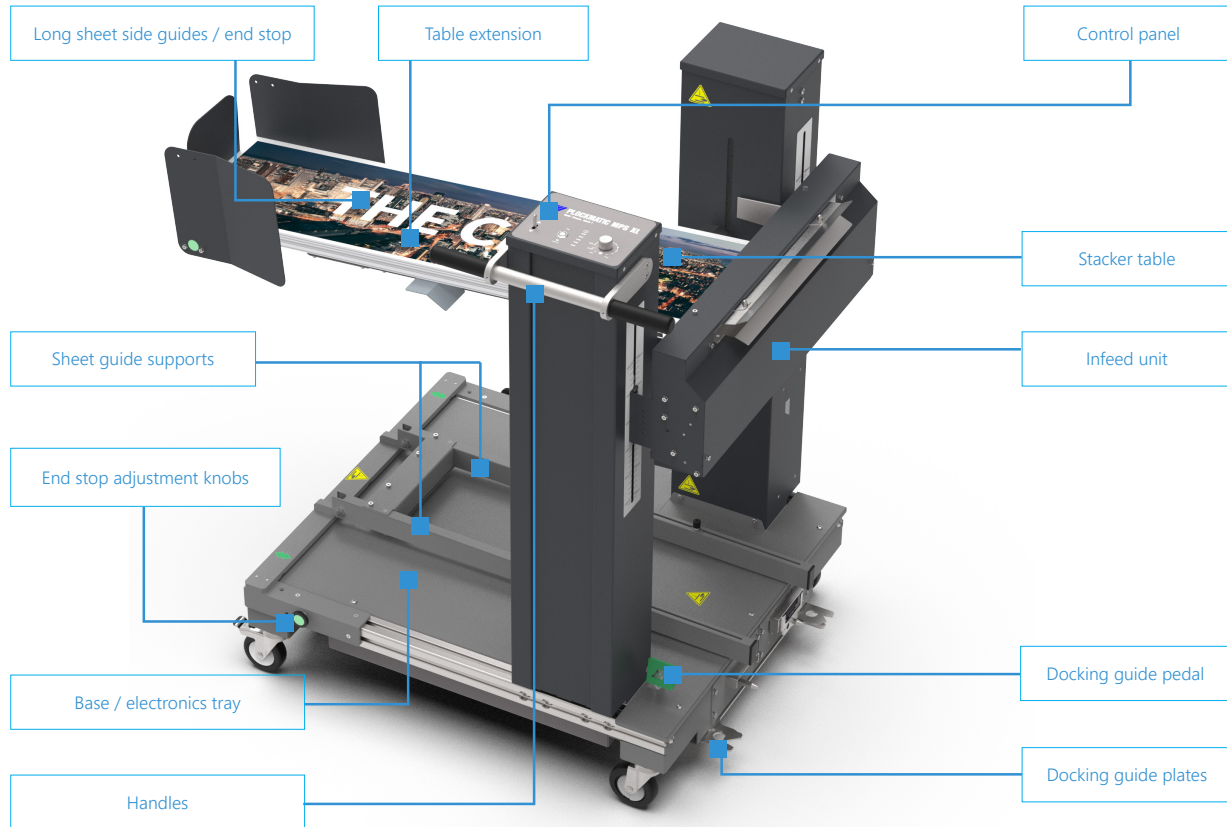


It is also possible for a customer to have a Plockmatic SD-450/435 booklet maker system and an MPS XL in the same configuration: both options use the same attachment to the upstream Konica Minolta module.



The Multi-Purpose Stacker XL: Components

The MPS XL is fully integrated into the latest generations color print engines by Konica Minolta: AccurioPress C14000 Enhanced 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 the standard letter size to an impressive 13" wide and 51.1" 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 28.1" and extends to a full 51.1".

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 letter size up to 28.1" 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 5.9" tall, are attached to the end of the stacking table extension section. For sheets 28.1" 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 5.5" or 88.2lbs, whichever comes first.

Product Specifications and Compatibility

Media	Plockmatic MPS XL
Stack Capacity (max stack height)	Sheets under 28.1": 6.9" Sheets 28.1" or longer: 5.5"
Maximum Stack Weight	88.2 lbs
Standard Paper Support	8.5x11", 9x12", 11x17", 12x18
Min paper size	8.27"x 8.27"
Max paper size	13" x 51.1"*
Min paper weight	80-400 gsm (up to 18" long) 120-400 gsm (up to 27.5" long) 150-400 gsm (up to 51.1" long)
Max paper weight	400gsm*
Jogging system	Active joggers and passive side guides
Overall dimensions	Compact: 35.4x29.5x41.7" Extended: 55.5x29.5x41.7"

Compatibility	
Compatible Print Engines	AccurioPress C14000 Enhanced Series AccurioPress C7100 Series AccurioPress C4080 Series
Supported Konica Minolta interface models	<ul style="list-style-type: none"> LS-507 TU-510* RU-702* RU-510/RU-518m* *Configurations not available in US region

*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.