

EXL-PACKAGING

MID WEB PACKAGING PRESS

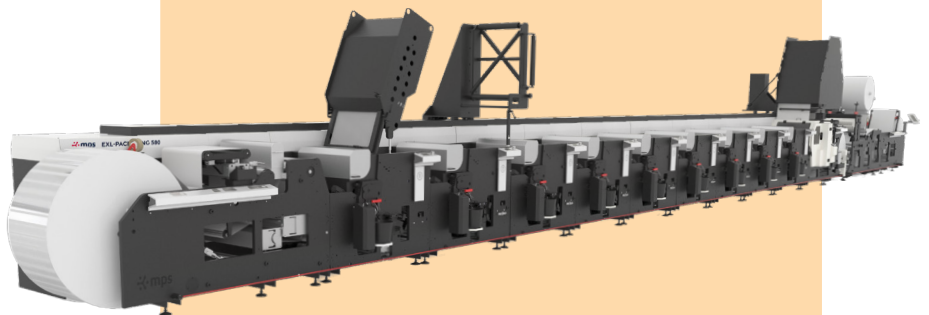


The MPS **EXL-Packaging** press delivers wider and faster productivity along with incredible change-over times and vastly reduced set-up waste. The machine guarantees optimised printing and converting speeds on a wide range of substrates that make this press a leader within the industry.

Added value

THE EXL-PACKAGING PRESS

- Automatic loading of print sleeves
- Lean Inking for easy cleaning and low ink content
- Versatility in converting and drying options
- APC for efficient short order runs
- Suitable for UV, water based and solvent based inks
- Compatible with different printing and converting units (e.g. screen, gravure)



"The MPS printing presses with their technical equipment enable not only significantly faster tooling, they also result in noticeably fewer spoils and above all, provide a better print result. The user-friendliness makes a significant contribution to overall production safety."

Wolfgang Ober

Rolf Ritter GmbH, All4Labels, Germany

Applications

The EXL-Packaging press is well-suited for various applications, including:

- Flexible Packaging
- Shrink Sleeves, Wrap-around Labels
- Lidding and Blister film
- Filmic Labels and Laminated Products
- Folding Carton
- Mid-web label printing

Automated press controls

In order to drive down the cost per 1,000 labels, MPS introduced Automated Print Control (APC) which provides automated servo control of all relevant press settings. Thanks to APC, press settings and controls are extremely easy to operate and replicate through Job Memory, resulting in virtually no setup waste for repeat jobs.

Flexible converting

In addition to converting applications, MPS offers unique solutions for the production of multi-layer labels, such as the in-register laminator, and multi-web application. The converting units can be implemented

at any location along the press using the Ultraflex rail system. The rail units (including foiling, web turner bar, screen printing, etc.) are quick to move in order to change positioning at different print stations. The EXL-Packaging press can be equipped with units for other printing technologies, such as screen and gravure printing. In addition, there is a variety of possibilities in drying options, such as hot air and UV.

Auto lean inking

Auto Lean Inking technology by MPS enables a continuous ink flow between a closed chamber doctor blade and an external ink container. Ink is automatically pumped from the container to the chamber and then returned, maintaining a consistent circulation.

Our technology eliminates ink spitting and misting, even at very high printing speeds. It also ensures low ink consumption during setup and allows for extremely fast color changes.

EXL-Packaging Specifications

Material width	530 mm / 21 inch 580 mm / 22.7 inch 680 mm / 26.6 inch
Printing width	520mm / 20.5 inch 570 mm / 22 inch 670 mm / 26 inch
Mechanical speed	300 m/min 1000 ft./min
Repeat size	12 - 32 inch
Substrates	12 - 450 µm
APC	
Print sleeves and gap	✓
Job memory	Extended
Lateral register	Motorized
iStop	✓
Metric print	✓
NPC	✓
MPSCoconnect	✓