


# EXL-PACKAGING

## MID WEB PACKAGING PRESS

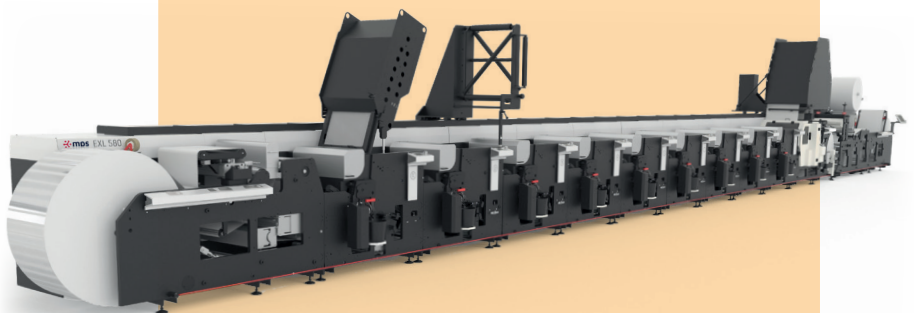


The MPS **EXL-Packaging** press delivers wider and faster flexo printing without limits. The EXL-Packaging press, extremely fast change-over times and remarkably reduced set-up waste guarantee optimal and productive printing and converting.

### 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
- 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, cross-over unit 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 circulatory ink filling from an external tank placed on the service side of the printing unit. Ink is automatically added from this tank to the ink trays and any excess ink freely flows back into the tank. This innovative technology eliminates ink spitting or misting even at very high printing speeds. It also provides low ink make ready, very quick ink colour changes, and extremely quick wash-up.

## EXL-Packaging specifications

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