

EXL-OFFSET

THE OFFSET COMBINATION PRESS

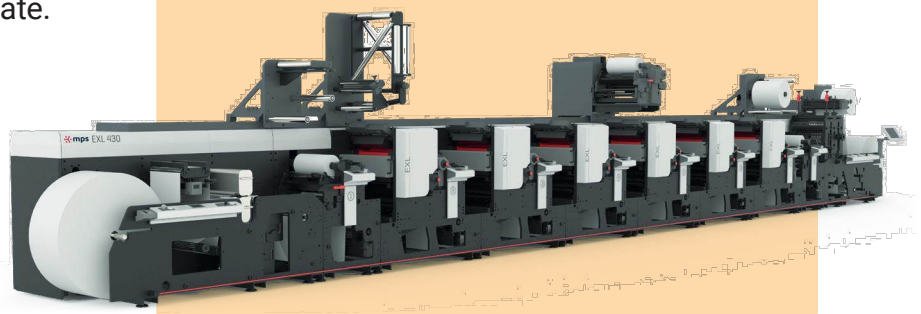


The revolutionary **EXL-Offset** press, with offset sleeve combination printing, is the most versatile offset press available in the market. It offers variable sleeves for different repeat lengths, for both plates and blankets, and is easy to operate.

Added value

of the EXL-OFFSET PRESS

- Combining offset and flexo technologies
- Offset sleeves and blankets
- Easy to operate
- Automated inking and press settings
- Aluminium light weight sleeves
- Short set-up time thanks to Job Memory



"Within one day after the initial print runs, our operator was already able to print independently on the new EXL variable sleeve offset press, with mini-mal assistance from the MPS operator."

Mr. Aleithe

Aleithe, Wittenberg, Germany

Applications

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

- Wine labels
- High quality cosmetics labels
- Exclusive, high quality labels for various markets

Print sleeves

For optimal printing results, the EXL-Offset press is designed with high quality print sleeves.

Combining printing Technologies

The EXL-Offset combination press can be equipped with additional printing technologies like flexo, screen or gravure units and all necessary converting techniques. Flexo units are also available at the converting rail for flexible positioning. Hot- and cold foil units can be placed in such a way that they do not occupy an offset print unit.

Automated print settings

The EXL-Offset is a future-oriented offset press, running completely automated. Ink keys are controlled by a ductor roller which refers to stored data like timing and tack of the ink.

Form rollers are automatically maintained in pressure position. All pressure, ink, and water balance settings are servo driven and easily be uploaded out of job memory. In MPS's Job Memory not only print settings are saved, also material calibration is applied, which means that all stored settings can be loaded for each different material used.

EXL-Offset specifications

Material width	430mm / 17 inch 530 mm / 21 inch
Printing width	420mm / 16.5 inch 520 mm / 20.5 inch
Mechanical speed	200 m/min 650 ft./min
Repeat size	18 - 25 inch
Substrates	15 - 450 µm 0,6 – 18 P
Crisp.Dot	✓
Job memory	✓
APC Advanced	Standard

