

MO 

16" Flexo



Your Line for Premium Quality Combination Offset. The Patented Platform System. State-of-the-art Computer-Aid

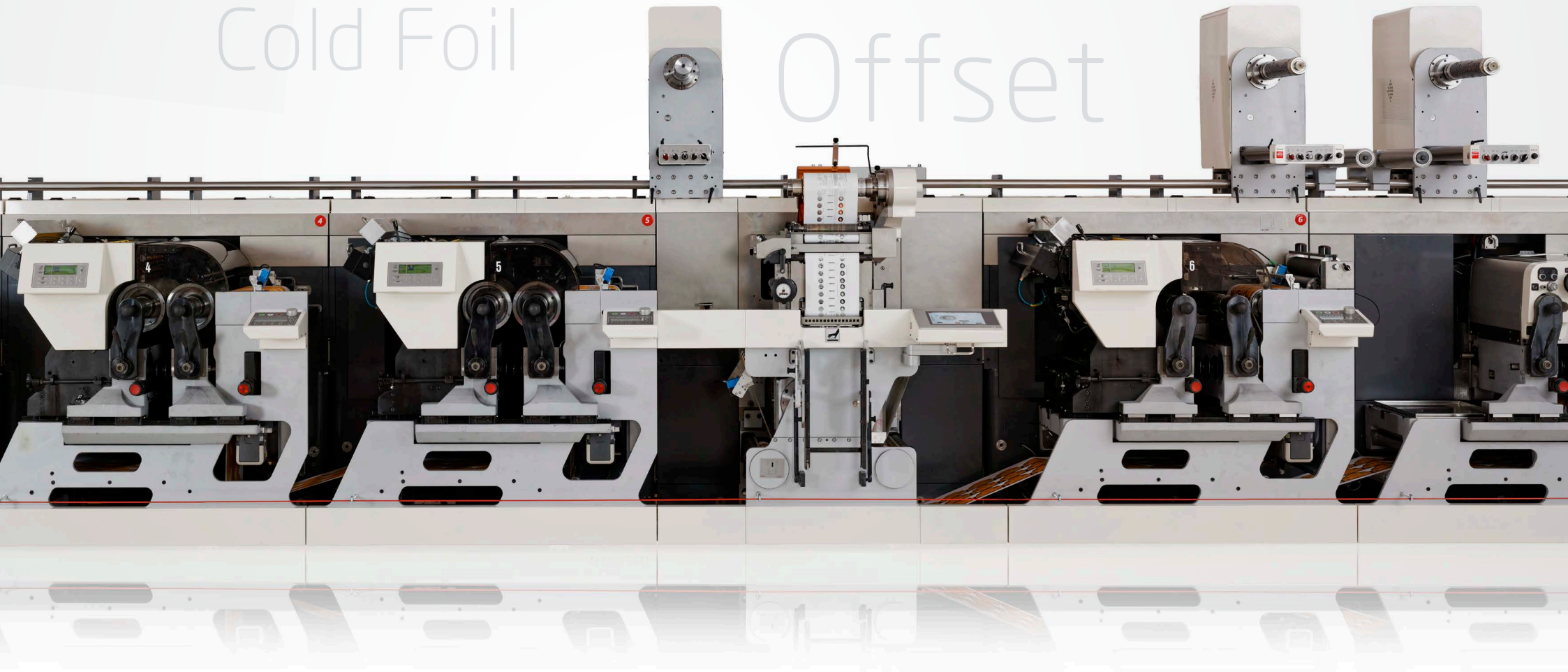
Gravure

Flatbed

Embossing

Cold Foil

Offset

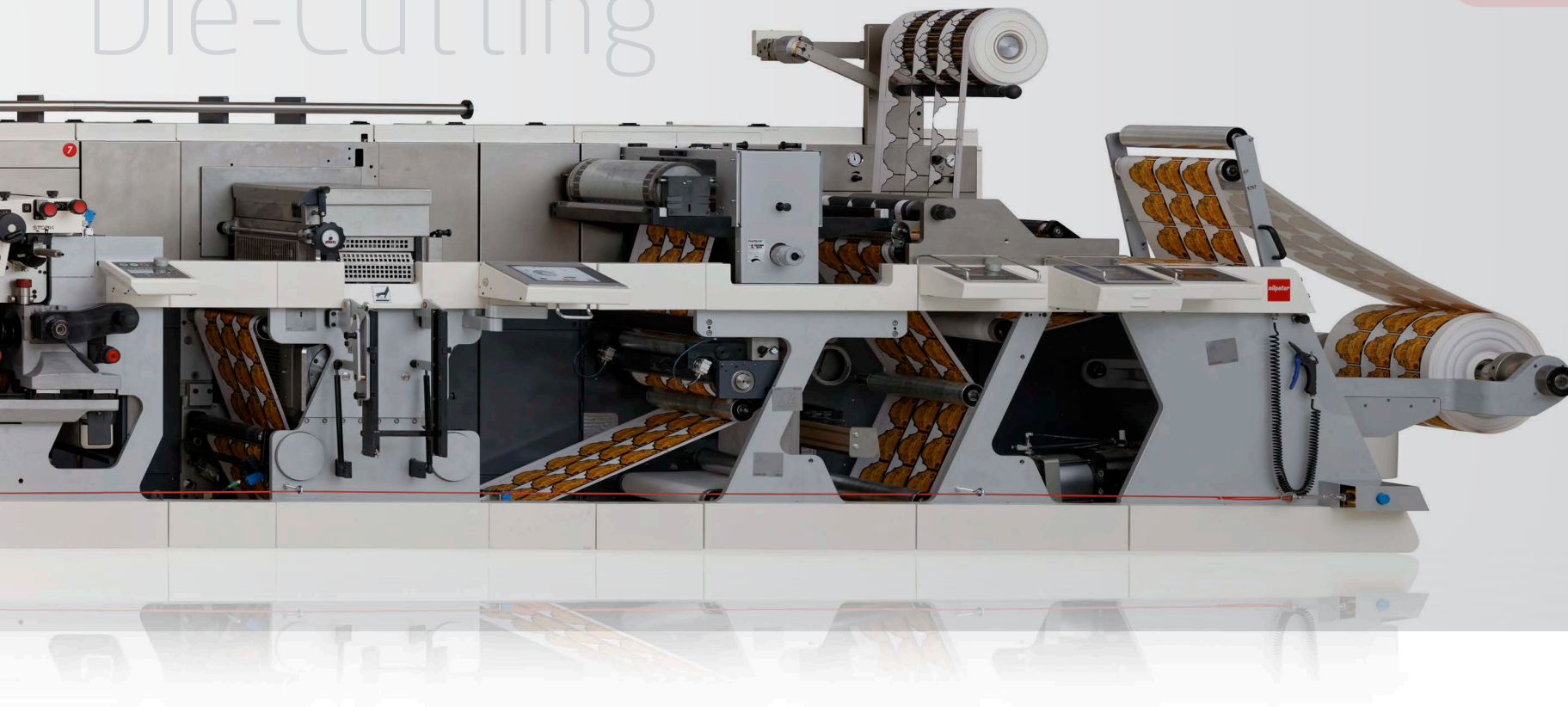


ed Technology. Easy-Load Sleeve Technology. Easy-Rail Applications. Low Offset Tooling Costs. Superior Productivity. Ma

# Hot Foil Screen Die-Cutting

**MO**LINE

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*Your Line for Premium  
Quality Combination Offset*

Maximum Flexibility. Minimum Waste. From Short to Long Runs. Global Brand Owners Choice. The Key to New Markets



The **MO-4** offers an **Offset Platform**  
based on **Lightweight Sleeve Technology**

## The Future-Proof Offset Press

The MO-Line of advanced platform-based presses with sleeve technology delivers state-of-the-art offset combination printing.

When it comes to 'lean' or short runs, this servo-driven press features a broad range of printing options and the flexibility to handle **all future printing and converting technologies**.

This revolutionary platform-based offset press is taking platform technology to an even higher level, because it offers previously **unattainable levels of flexibility**. You can configure the MO-4 according to your needs, and future applications can be integrated seamlessly.

The MO-4 integrates proven **Easy-Load sleeves** for both offset and flexo printing.

Printing technologies can be switched quickly, and embellishment modules added easily, in any desired combination. In short, with the MO-platform, you can configure your press to fit every job – and with **reduced tooling** and prepress costs, it expands the market opportunities for labels and flexible packaging.



**MO LINE**

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Quality Combination Offset



# The Nilpeter Press Management Center offers expanded operational possibilities...

State-of-the-art computer-aided technology enables you to optimise all essential processing parameters including complete press control, ink key settings and print inspection.

## Press Management Center

- Central press control unit with 17" touch screen
- Central UV-system control
- Press error diagnostic
- Automatic P2C (Print-to-Cylinder) register system for MO- and M-platforms including pre-setting
- Online service function

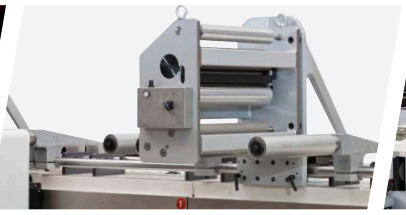
## Additional Press Control Technology

- Advanced PMC for integration of video web inspection system and monitor for remote computerized ink zone control
- Job management package
- Register log programme for customer quality reports
- External back-up function, including software and transferable memory



## Platform Technology

The MO-4's unique open platform architecture enables rapid press changeovers and supports any type of combination printing. The MO-4 is the natural choice for printing companies, who accept no compromise in printing quality. The MO-4 is suitable for both long and short runs, handling a wide range of substrates.



## Flexo Sleeve

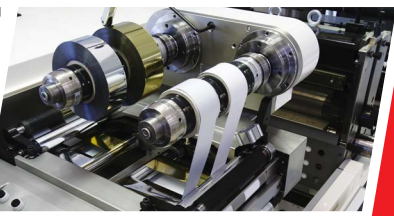
Easy-Load sleeve based system for printing spot colours, varnish, lamination, cold foiling and coating.

## Laminating Unit

The rail based laminating unit is designed for swift configuration change and high printing speeds.

## Hot Foil

The Easy-Load hot foil cassette can be positioned in any platform.



## Screen

Easy-load UV-screen cassette can be positioned in any platform, for printing special effects, braille, and opaque white.

## Gravure

Gravure allows printing with special metallic inks, heavy solids, and coatings, such as cold seal.

## Flatbed Units

The high speed servo-driven flatbed unit is incorporated for embossing or hot foil applications.

SPECIFICATIONS mm (feet/inches)	MO-4
Web widths .....	420 mm (16 1/2")
Printing widths, max. ....	410 mm (16")
Printing lengths, min./max. ....	469.9 - 635 (18 1/2"-25")
Press speed, max. ....	175 m/min. (575 FPM)
Reel diameter, unwind, max. ....	1016 mm (40")
Reel diameter, rewind, max. ....	1016 mm (40")



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