

The leading narrow-web platform system – fast, flexible press configuration



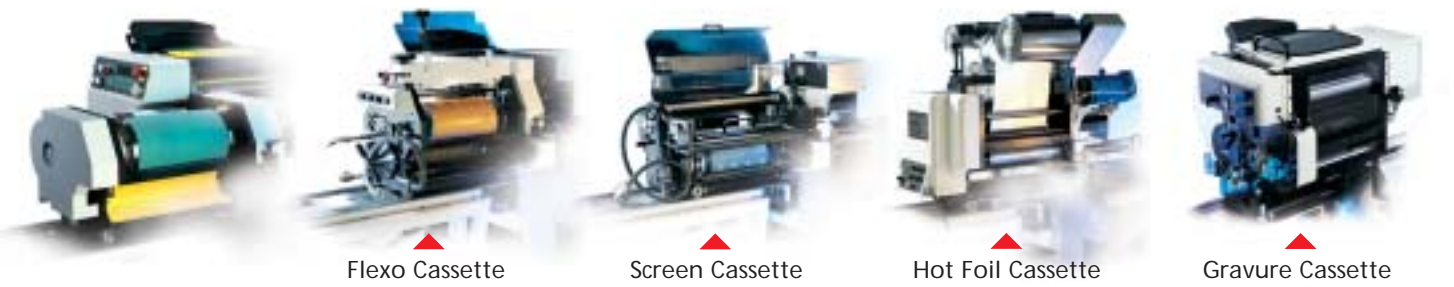
Offset Cassette

Flexo Cassette

Screen Cassette

Hot Foil Cassette

Gravure Cassette

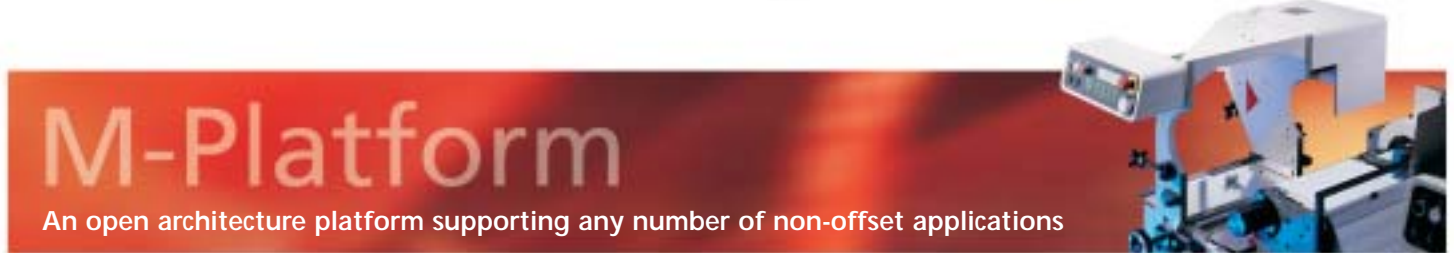


Flexo Cassette

Screen Cassette

Hot Foil Cassette

Gravure Cassette



Your key to new markets and opportunities

The MO-3300 brings all the advantages of Nilpeter’s innovative in-line combination platform and cassette technology direct to your business. Designed with the future in mind, the patented platform design offers you new-found freedom in press configuration, supporting any combination of printing processes. Its design can be quickly and conveniently interchanged in-line letting you integrate new technologies into your production processes quickly, seamlessly and cost-effectively.

Thanks to the open platform architecture, you can immediately deliver premium quality results to current customers while also developing innovative, value-added solutions for new markets. The freedom to add any new printing process ensures you a future-proof investment.

SPECIFICATIONS / mm (feet/inches)		SPECIFICATIONS / mm (feet/inches)	
Web width, max.	340 (13 1/4")	Hot foil width, max.	330.2 (13")
Printing width, max.	330.2 (13")	Hot foil length, min./max.	254-635 (10-25")
Printing lengths, min./max.	330.2-635 (13-25")	Repeat increments	3.175 (1/8")
Press speed, max.	175 m/min. (575 feet/min.)	Reel diameter, unwind, max.	750 (29 1/2")
Rotary die-cutting width, max.	330.2 (13")	Reel diameter, rewind, max.	750 (29 1/2")
Rotary die-cutting lengths, min./max.	203.2-635 (8-25")	Core diameter	76.2 (3")
Screen printing width, max.	330.2 (13")	Non stop:	
Screen printing length, min./max.	558.8-635 (22-25")	Reel diameter, max.	800 (31 1/2")
Nilscreen RSI width	330.2 (13")	Max. speed	150m/min (490 feet/min.)
Nilscreen RSI, min./max.	304.8-635 (12-25")	UV-curing	160 W/cm (400 W.P.I)
Flexo printing width, max.	330.2 (13")	Compressed air supply required	600 l per min. at 7 bar
Flexo printing length, min./max.	203.2-635 (8-25")	Power consumption: 5 colour press	47 kW
Gravure printing width	330.2 (13")	Floor space required: 5 colour press	11000 x 2500
Gravure printing length	330.2-635 (13"-25")		

MO-3300

The flagship MO-3300 is constructed along Nilpeter's patented platform system offering you the ultimate combination of offset, UV-flexo, screen, gravure, foiling, and lamination in-line. Incorporating the very latest servo technology, it is equally suitable for long and short runs. Servo-aided printing gives your business further advantages of faster set-up times and substantially reduced waste.

MO-3300 – the true multiple process offset combination platform



Nilpeter proudly presents the third generation of the platform-based MO-3300, the world's leading multiple process offset press. Used by narrow web printers throughout the world, the MO-3300 features powerful servo technology. It offers the freedom to combine offset with any other printing process, such as UV-flexo, screen, gravure, foiling and laminating in-line.

Thanks to the MO-3300's advanced process technology with its improved user interfaces, you can pre-set all processes and production parameters. Machine faults or printing problems can be addressed much quicker than before by the third generation MO-3300's Remote Service function. The time and expense of call-out can be eliminated since pro-

blems can be found by Nilpeter technicians via an on-line connection and corrected directly.

Advanced shaftless servo technology

Powerful servo technology together with Nilpeter's innovative multi-point damping curve procedure adds a new dimension to offset printing. Both material waste and set-up times are reduced and superior quality is delivered every time making it equally suitable for long and short runs. And no other narrow based web offset press handles such a range of substrate thickness and elasticity, nor achieves the same degree of consistency.

Open platform architecture

Featuring Nilpeter's celebrated cassette-based platform, the third generation

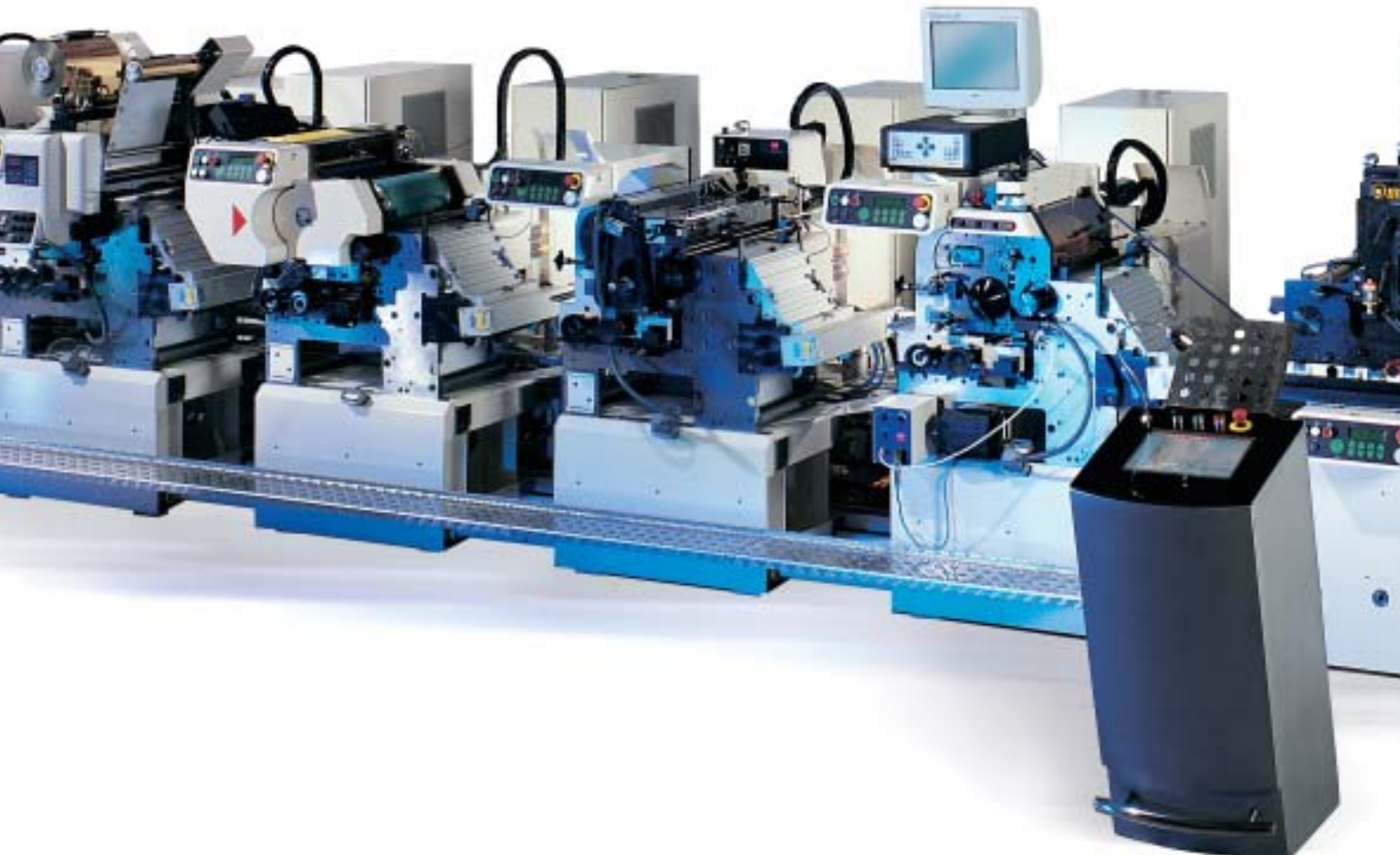


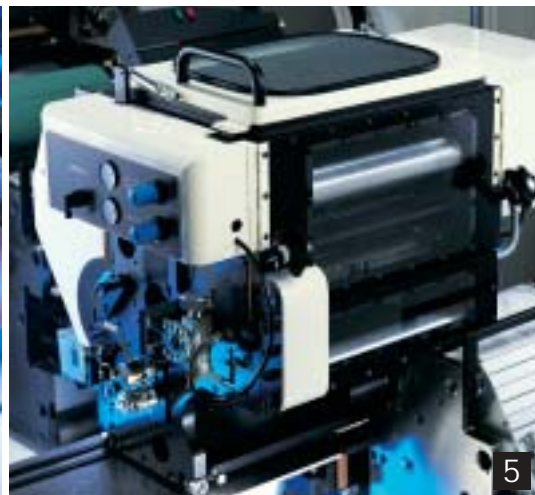
The Nilpeter MO-3300 is the key to new markets, future opportunities and increased profit margins for all label printers. It offers your business high quality, value-added production combined with important benefits such as less waste, reduced down-time and faster set-up.

MO-3300 ensures cost-effective, premium quality labels and lets you rapidly reconfigure the press to suit the exact requirements of each new job. Set-up costs are reduced as you can quickly interchange printing and finishing processes without breaking the web.

Its future-ready, open platform architecture allows you to incorporate innovative value-added solutions as well as "green" production methods such as waterless printing.

The freedom and flexibility of the MO-3300 make it the most cost-effective, future-proof investment you could choose.





1 Offset Cassette
The unique platform technology includes a cassette system which makes it possible to interchange quickly between processes and formats.

2 Offset Plate Cylinder
Because the plate gap is only 2,5 mm wide, you gain a larger printing area and you reduce waste.

3 Non-Stop Matrix Removal
Waste material is scraped off and conveniently removed by a conveyor belt, which means you no longer need large waste rolls.

4 Powerful Servo Technology
Both material waste and set-up times are reduced and superior quality is delivered every time, making it equally suitable for long and short runs.

5 Gravure Cassette
The gravure cassette allows you to print with metallic inks, heavy solids and special coatings, such as cold seal.

6 Press Management Center
Advanced system for monitoring and optimising printing and die-cutting processes. You can pre-set all process and production parameters.

