




EUROMAN

manroland



We cannot control the direction of the wind,
but we can set our sails accordingly.

The EUROMAN.



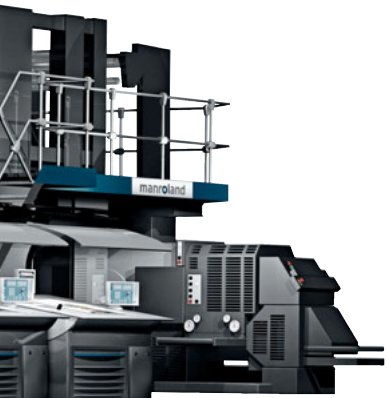


TelePresence.

The TelePresence service package offers you a quick analysis and fault clearance, 24 hours a day, 365 days a year.

The EUROMAN prints both: supply and demand.

EUROMAN Efficiency Features



A good supply offer produces its own demand. The EUROMAN combines efficiency, flexibility, and productivity while maintaining high quality and cutting-edge technology. This makes it the ideal offer for dynamic markets with high growth rates, as it can meet any demand. Advertising inserts, brochures, directories, magazines, and catalogs, to name but a few.

High output. The EUROMAN is a double-circumference 32-page heatset web offset press with a web width of up to 965 millimeters and shaftless AC motor technology.

Automatic plate change. The optional PowerPlateLoading PPL® **1** decreases the time needed for feeding and removing printing plates on all printing units by about 50 percent to eight minutes and quickly amortizes itself through the press' increased effective performance.

Efficient automation. manroland has developed high-quality ClosedLoop control systems for color and cut-off register. These systems automatically and reliably provide constant quality and ensure low waste. At 50 meters per minute, the automatic webbing-up device is the fastest on the market, thus enabling short makeready times and high availability. Implementing a color control system is also an option.

Energy-efficient drying. Dryers with optional thermal afterburner technology **2** use volatile separable components from the drying process for combustion, thus achieving an especially high level of energy efficiency. That is more than just a cost advantage in the face of increasing environmental awareness.

High availability. In case of a malfunction, the TeleSupportCenter is readily available for problem-solving. An expert team is there 24/7 to help you in all areas – from mechanics to IT – and to reduce downtimes to a minimum. Approximately 95 percent of all inquiries can be answered online.

High web travel speed
for dynamic markets.





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The EUROMAN's flexibility and diverse application possibilities are convincing.

The EUROMAN is installed in dynamic markets worldwide. In yours, for example.

EUROMAN Flexibility Features

The EUROMAN is used for printing varied print runs. Whether as a 32-page press or as a two-web configuration, the EUROMAN substantially increases your productivity. Short and medium print runs can be produced just as economically due to quick makeready times. To top it all, the EUROMAN needs less space in comparison to a two-web 16-page press with eight printing couples.

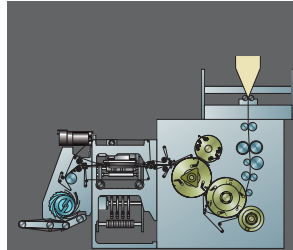
16 or 32 pages. The EUROMAN can print both 32-page and 16-page products. This significantly increases flexibility compared to a single-web 16-page press, both for short and long print runs.

Numerous folding options. The folder **1** with a cylinder ratio of 2:3:3 and as well as 2nd and 3rd fold provides many options. A double parallel fold can be implemented just as easily as a delta fold. Turner bars increase the number of diverse product designs. The change-over procedure is carried out fully automatically in the folder.

High product diversity. The EUROMAN typically prints products such as advertising and magazine inserts, telephone books, yellow pages, and books.

Variable dampening units. manroland's proven turbo dampening unit **2** is included as standard. However, a film or spray dampening unit can be selected depending on the specific application range. Both the turbo and spray dampening unit operate without contact and increase press flexibility in insert production, even when using natural papers.

More color. Optional equipment packages such as additional printing couples expand the EUROMAN's application possibilities.



High-performance
2:3:3 folder with a
quarter fold.





Printed in Germany



Printed in Germany



What matters is the final output.

EUROMAN Quality Features

manroland's idea of high printing quality doesn't stop at the dryer. On the contrary, this is where one of the company's unique competencies starts. manroland's folders are characterized by maximum reliability, speed, flexibility, and precision – for folds with optimum quality.

Excellent folding quality. The EUROMAN has equipment features that ensure high folding quality at comparably low costs. These include motor-driven adjustable formers with presetting, integrated lineal and cross perforation, optimum belt division, as well as the shortest conveyor belt to the quarter fold. The second cross-fold cylinder for double parallel and delta folds can be shut off when it is not needed, thus saving energy and preventing press wear.

Automation for high quality. manroland's ClosedLoop control systems **1** ensure consistently high printing quality. These systems automatically and reliably provide constant quality, enable low waste, and reduce makeready times through precise registers, optimum color fidelity, and perfect folds.

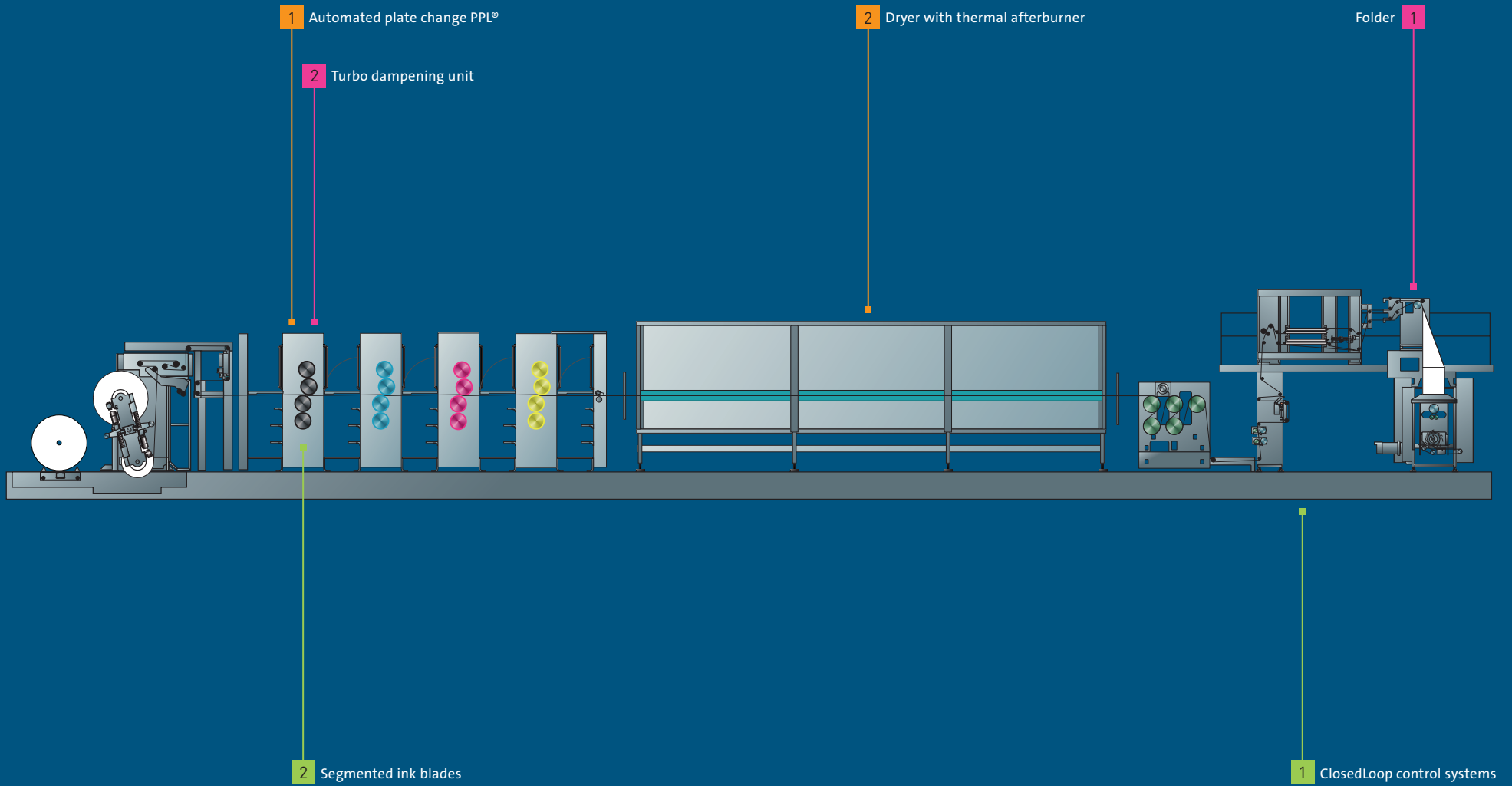
Stable inking unit. The EUROMAN's precision inking unit combines proven technologies to produce high printing quality: ink fountains with segmented ink blades **2** and three tempered ink vibrator rollers for consistent ink viscosity, as well as three ink form rollers, are just a few features.

Made in Germany. A true manroland press, the EUROMAN is manufactured in Germany according to the most stringent quality standards. The EUROMAN represents constantly high register accuracy and ink stability throughout the entire run, low waste rates, and maximum availability.

Competent project management. manroland project management offers comprehensive personal support to help create optimum production systems. Technical consulting, press design, production, assembly, commissioning, press optimization, and customer support are all included in the service portfolio.



The EUROMAN's printing units provide constantly high quality at all speeds.



The logo for manroland, featuring the word "manroland" in a lowercase, sans-serif font. The letter "o" is stylized with a blue circle around it. The logo is positioned on the left side of a white rectangular area, which is part of a larger graphic element consisting of a white rectangle on the left and a 2x2 grid of colored squares (light blue, dark blue, light blue, dark blue) on the right.

Some of the functions described above are options and not standard equipment for the EUROMAN. You can find the standard equipment and possible options for the EUROMAN in the enclosed press data sheet. They can be combined to provide customer-specific configurations in accordance with the valid options price list. The EUROMAN is subject to continuing development. Experience gained in practice and the results of research flow into product design. It is therefore in your interest that we reserve the right to make design and specification changes. Only the written Confirmation of Order is binding. The contents of this document, in particular brand names, logos, texts, illustrations and diagrams, are the property of manroland, unless otherwise identified, and are protected by law. Reproduction or utilization of this document as well as the communication of its content to others without explicit written authorization by manroland is prohibited. A civil action will be brought against offenders. All rights are reserved in the event of the granting of patents, utility models or designs.

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