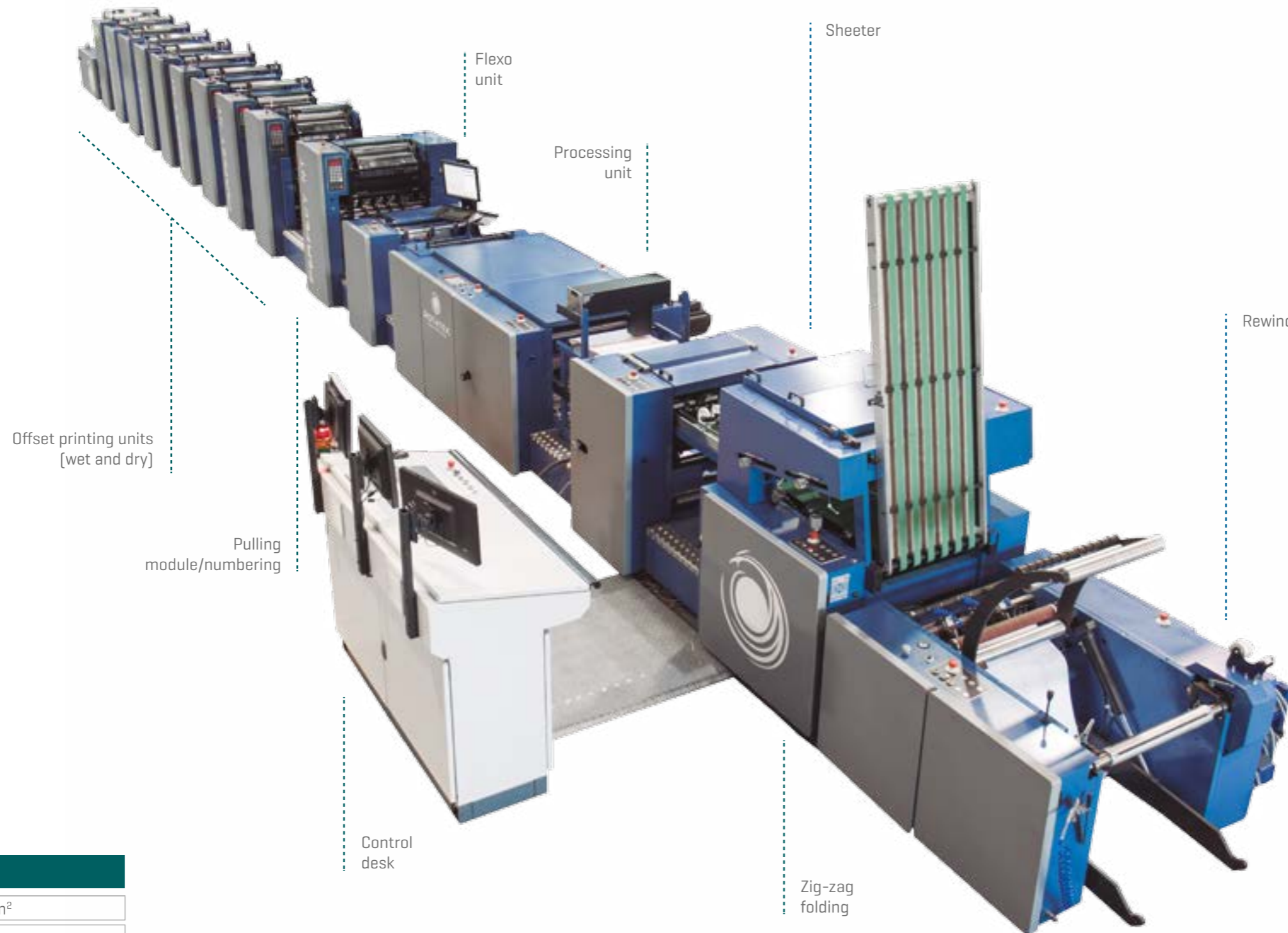


The perfect reinvention

It incorporates the latest Shaftless technology in all its possible configuration modules, eliminating the cardan shaft transmission and gear boxes.
 FULL ROTARY OFFSET PRESS WITH MODULAR CONFIGURATION ADAPTABLE TO CUSTOMER'S NEEDS.



PRINTING SUBSTRATES:

- Paper from 40-250 gr/m²
- Aluminum
- Film and self-adhesive paper
- Folding carton
- Thermal paper and carbonless
- Films, BOPP, PET, PVC (minimum 15 microns)
- Heat shrink labels, in-mould

SPEEDS



ROTARY

- Up to **350** m/min
- Sheet **200** m/min
- Zig-Zag **200** m/min

WIDTH



- Maximum printing width **520 mm**
- Minimum substrate width **150 mm**
- Maximum substrate width **505 mm**

Perfect NT

Rotary

Robustness and efficiency

The **Perfect NT** is the most versatile rotary press in the market. The modular design and the shaftless technology allow multiple combinations in-line. This design has been developed mainly to match the requirements of the security printing industry and folding carton. In this respect, the improved and accurate tension control allow, together with the servo drives, to maintain a perfect register to reduce the paper wastage dramatically.

This technology allows individual control of the units for a very fast set up even with the most difficult substrates, and generate a constant and stable offset printing quality.

The **Perfect NT** has demonstrated proven records in the printing manufacture of numerous products which involve mix printing processes in the field of security for bonds, value documents, diplomas, tax labels, stamps, stamped paper, train, bus or airline tickets, museum shows and sports events tickets, cheques but also in the label industry for spirits, wines and liquors, pharmaceutical and cosmetic, and the packaging industry on different foils, aluminium, films and carton board..

These numerous different segments have opened a tremendous range of opportunities for the web offset shaftless technology in the world of printing.



ONLINE COMBINATIONS

Offset Units	Totally Inspection system 100%
Flexographic Units	Hot stamping
Gravure Units	Injet printing of variable data
Screen Printing Units	Non- stop unwinding and rewinding
Cold Stamping	Corona treatment
Die cutting Units	UV drying
Reprocessing	EB drying
Automated Ink Control System	Hot air drying
Automated Registration Control System	Sheet outfeed
Video System	Zig zag outfeed

TECHNICAL SPECIFICATIONS

ROTARY SYSTEM

Printing formats 16" to 28"	Non-printing zone 3 mm approx.	Unwinding diameter 1.270 mm (700 kg)
Folding Formats 5 1/2" to 17"	Offset plate thickness 0'15 / 0'20 / 0'30 with mechanized locking	Shaft diameter 70 mm / 76 mm / 150 mm
Cutting Formats 6" to 28"	Blanket thickness 0'90 / 1'05 mm adhesive blanket	

APPLICATIONS



- Labels
- Folding carton
- Security documents
- In-mould
- Pharmaceutical leaflets
- Flexible packaging
- Laminated tube

MARKETS

Pharmaceutical leaflets



Security



Transactional documents



Tickets



Logistic



Commercial printing



SPECIALLY DESIGNED FOR THE MOST DEMANDING MARKETS OF BUSINESS FORMS PRINTING, SAFETY AND FOLDING CARTONS

