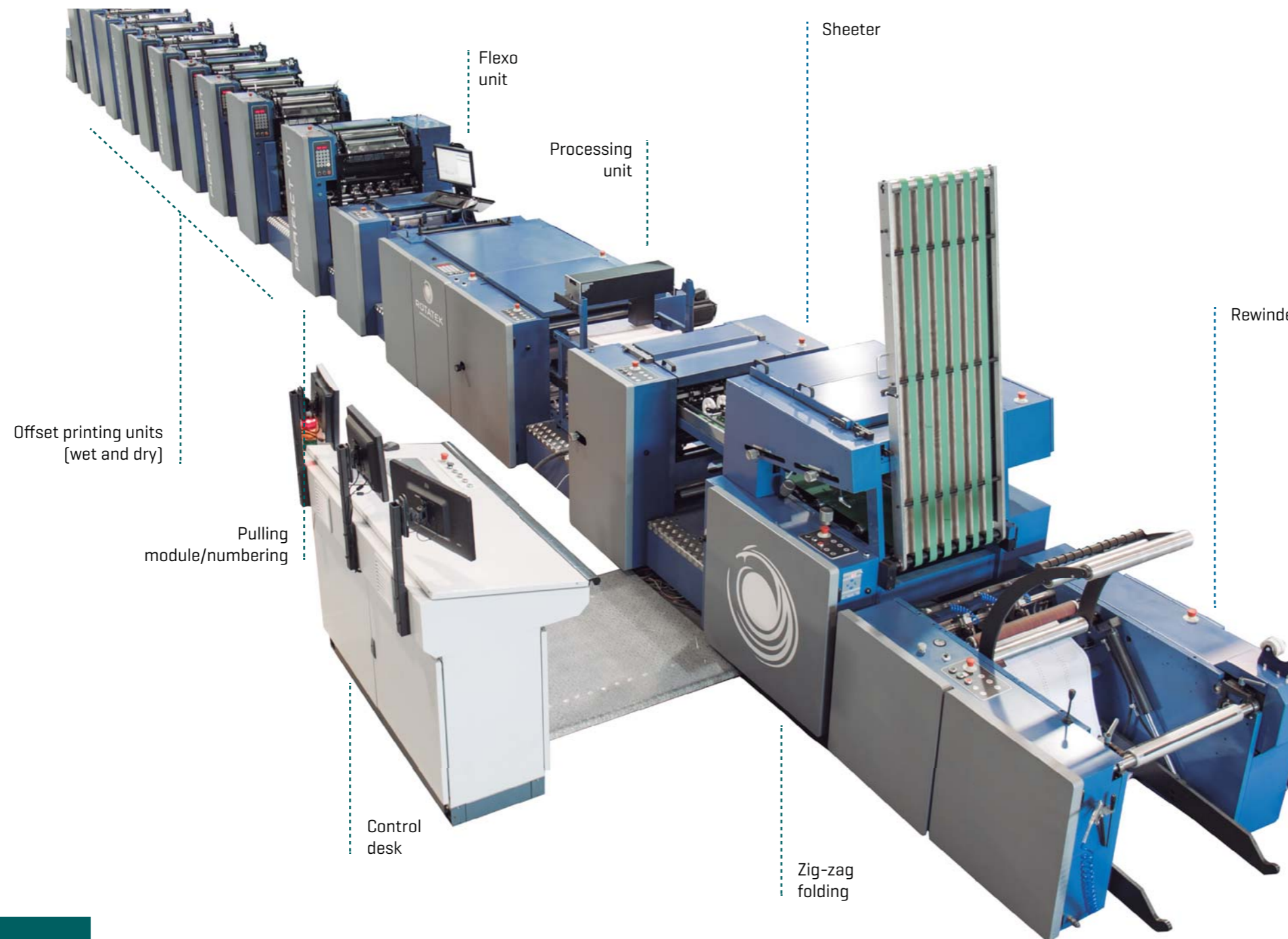


The perfect reinvention

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.



SPEEDS



ROTARY

Up to **350** m/min

Sheet **200** m/min

Zig-Zag **200** m/min

WIDTH



Maximum printing width **508 mm**

Minimum substrate width **150 mm**

Maximum substrate width **520 mm**

PRINTING SUBSTRATES:

Paper from 40-250 gr/m ²
Aluminum
Film and self-adhesive paper
Folding carton
Thermal paper and carbonless
Films, BOPP, PET, PVC (minimum 15 microns)
Heat shrink labels, in-mould

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
Flexographic Units
Gravure Units
Screen Printing Units
Cold Stamping
Die cutting Units
Reprocessing
Automated Ink Control System
Automated Registration Control System
Video System

Totally Inspection system 100%
Hot stamping
Injet printing of variable data
Non- stop unwinding and rewinding
Corona treatment
UV drying
EB drying
Hot air drying
Sheet outfeed
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** ”

