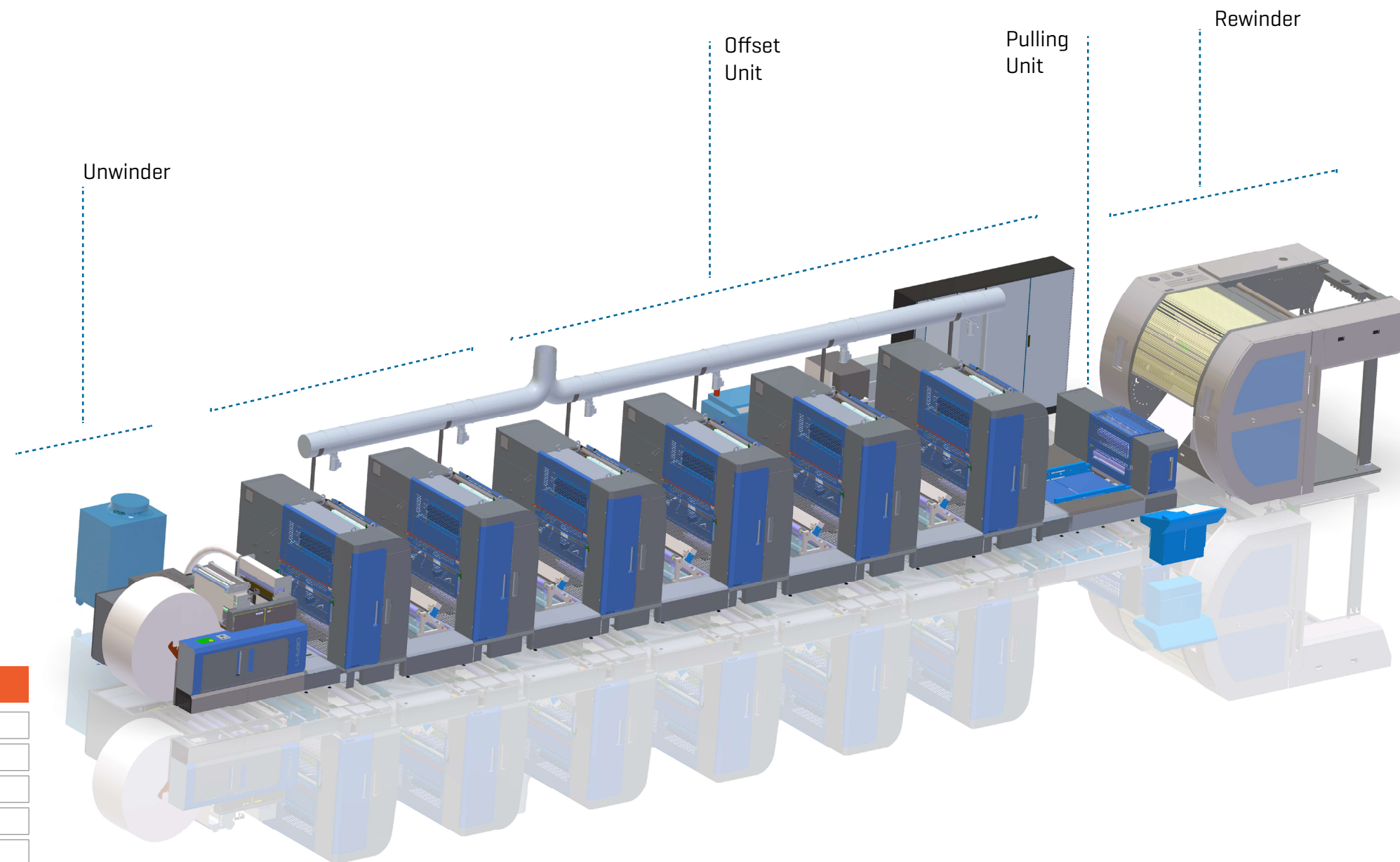


## Sleeve technology for high volume producers of pharma leaflets, folding carton and flexible packaging.

**SPEED**Up to **400** m/min**PRINTING SUBSTRATES:**

12 to 80 micron films
BOPP
PET
PVC (from 15 to 400 microns)
Heat shrinkable material
Self-adhesive paper
Paper (30 to 400 gr/m <sup>2</sup> )
Carton (150 to 400 gr/m <sup>2</sup> )

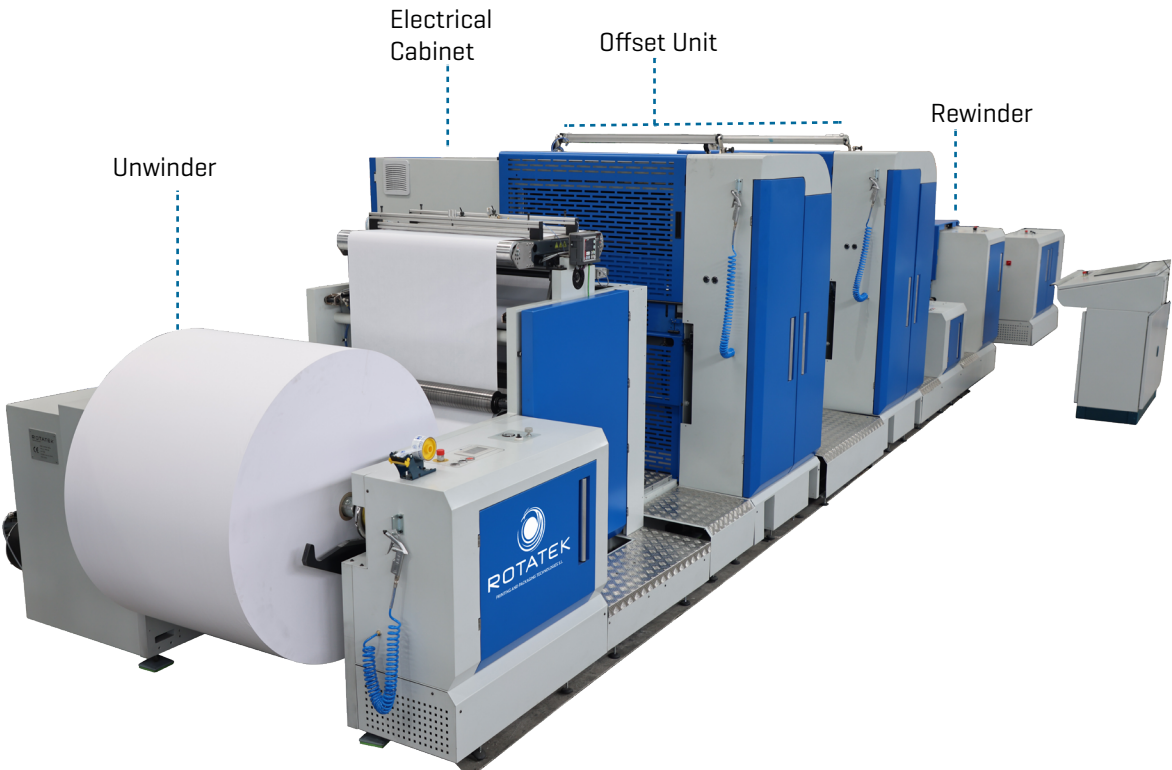
**ROTATEK PRINTING AND PACKAGING TECHNOLOGIES S.L.**

Sant Martí 65-71, Nave 12-13, 08107 Martorelles, Barcelona, Spain.  
www.rotatek.com, email: rotatek@rotatek.com

# Universal 850

New Universal 850

- 1. Introduction of a completely redesigned offset roller train, now featuring a 4th Ink form roller for enhanced printing capabilities.
- 2. Implementation of a new dampening design, engineered for simplicity and maximum effectiveness, optimized to operate seamlessly at higher speeds.
- 3. Integration of a new sleeve design, featuring a pneumatic locking system for easier installation and enhanced security.
- 4. Completion of a comprehensive rigidity study on modules and rollers, resulting in improved printing stability across the board.
- 5. Incorporation of a refrigerated ink fountain roller to facilitate superior ink temperature control and ensure uniformity throughout the roller train and stable ink viscosity.
- 6. Implementation of a fully adjustable oscillating ink rollers system, allowing for precise adjustment tailored to different ink types such as UV, LED, and grease.
- 7. Replacement of all drive systems with Rexroth servo motors, delivering heightened flexibility, precision, and stability in adjustment.
- 8. Enhancement of transversal register precision through an improved design, ensuring superior print alignment.
- 9. Redesigned for easier maintenance, with increased accessibility to components, facilitating upkeep tasks.
- 10. Provision of machine configurations catering to various substrates, offering different tension control systems and customized rollers to meet diverse customer requirements.
- 11. Availability of different equipment options including Automatic blanket washer, Automatic Ink supply, and Advanced sleeve handling, enabling customers to tailor their setup according to specific needs and preferences.



ONLINE COMBINATIONS

Flexographic units
Roto gravure units
Screen printing units
Rotary / Flat die cuttor
Total inspection system 100%

Hot stamping
InkJet printing of variable data
Non-stop unwinding and rewinding
Drying System (UV / LED / EB curing)

TECHNICAL SPECIFICATIONS

GENERAL SYSTEM

Formats

variable between 508 and 1016 mm

Plate thickness

0'20 / 0'30 mm

Shaft Diameter

70 mm, 76 mm, 150 mm

Die cutting

variable between 400 and 800 mm

Sheets formats

500 mm - 1000 mm

Unwinding diameter

maximum 1500 mm (maximum 2000 kg)

APPLICATIONS



Pharma Labels

Flexible packaging

Folding carton

MARKETS

Food



Pharmacy



Cosmetic



Non alcoholic beverages



“ GAME CHANGER FOR PHARMA AND CARTON PRINTING ”



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