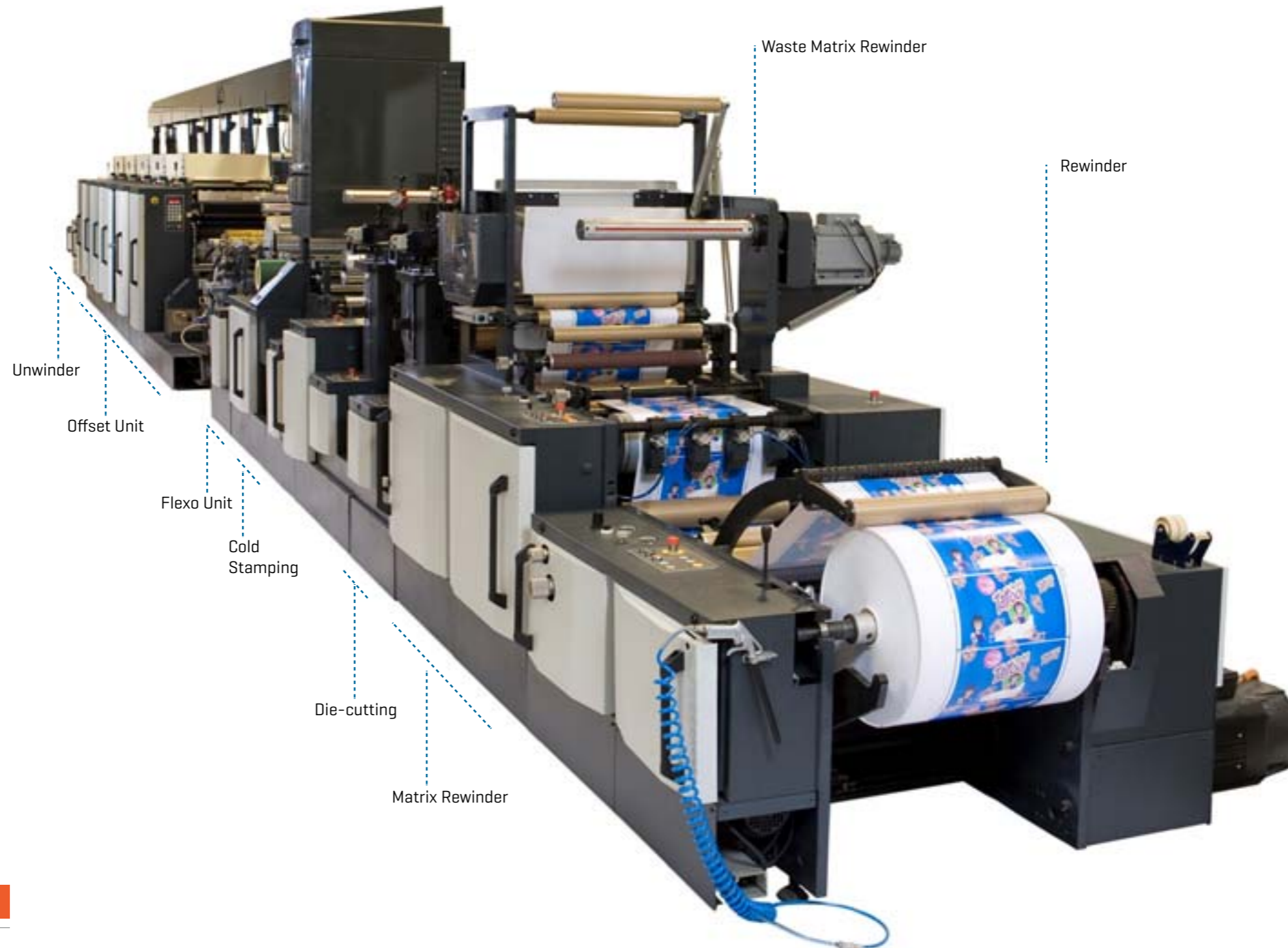


Patented offset sleeve technology

Variable Offset / Flexo interchangeable light weight sleeve press with quick and easy sleeve's change, less than 1 minute.



SPEED



Up to **350** m/min
Roll to Sheets **250** m/min

WIDTH



Maximum substrate width
520 mm | 680 mm |

Maximum printing width
500 mm | 660 mm |

PRINTING SUBSTRATES:

Films
BOPP
PET
PVC [from 15 to 400 microns]
Heat shrinkable material
Self-adhesive paper
Self-adhesive paper [150 to 400gr/m ²]
Aluminium
Paper [40 to 300 gr/m ²]

Universal

520 | 680

Wide variety of printing substrates

Universal employs a patented system of interchangeable light offset sleeves, pioneered by Rotatek on a global scale. This innovative sleeve technology offers unparalleled simplicity and efficiency when transitioning between multiple printing formats. By merely swapping out sleeves, job changes become seamless, preventing material damage.

Beyond its convenience and speed, this technology proves highly cost-effective for printing various formats. With just two light sleeves to change, Universal streamlines the process, reducing both time and expenses. This advancement, initially integral to flexo printing, now extends its benefits to the offset realm.

In addition to Universal's exceptional offset quality and adaptability in format changes, it boasts a competitive advantage with lower pre-printing costs. Offset plates, being more economical compared to flexo plates or rotogravure rollers, further enhance the overall value proposition.



ONLINE COMBINATIONS

Flexographic units
Rotogravure units
Screen printing units
Cold stamping
Die cutting units
Reprocessing
Automatic inking system
Automatic register control system

Video system
Totally inspection system 100%
Hot stamping
Injet printing of variable data
Non-stop unwinding and rewinding
Corona treatment
UV / EV / Hot air drying
Sheet outfeed

TECHNICAL SPECIFICATIONS

GENERAL SYSTEM

Formats
variable between 400 and 800 mm

Sheeter
0'15 / 0'20 mm

Shaft Diameter
70 mm, 76 mm, 150 mm

Die cutting formats
variable between 400 and 800 mm

Plate thickness
0'90/1'05 mm mm with adhesive blanket

Blade cutting
variable between 175 and 711 mm

Unwinding diameter
maximum 1500 mm (maximum 800 kg)

APPLICATIONS



Labels

Business forms

Flexible packaging

Security documents

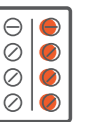
Folding carton

MARKETS

Food



Pharmacy



Cosmetic



Non alcoholic beverages



**IT ALLOWS A LOT OF CONFIGURATIONS AND COMBINATIONS
IN PRINTING, PROCESSES AND FINISHINGS.**

