

## 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 |**

Minimum  
substrate width  
**220 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 <sup>2</sup> ]
Aluminium
Paper [40 a 300m <sup>2</sup> ]

# Universal

Rotary

## Wide variety of printing substrates

Universal has a system of interchangeable light offset sleeves which are patented by Rotatek worldwide. The sleeve technology gives unbeteable ease and simplicity in changing multiple formats. Whereas changing jobs merely requires removing the sleeves, which avoids the material breaking.

Not only is it easier and faster, but it is also a much more cost-effective way of printing in different formats, because, using this technology, you only need to change two light sleeves. Sleeve technology, which has contributed greatly to the development of flexo printing, is now also a reality in the offset world.

Apart from Universal's very high offset quality, and flexibility of changing formats and speed of changing jobs, it has the advantage of a lower pre-printing cost [offset plates are cheaper than flexo plates or rotogravure rollers].



### ONLINE COMBINATIONS

Flexographic units	Video system
Rotogravure units	Totally inspection system 100%
Screen printing units	Hot stamping
Cold stamping	Injet printing of variable data
Die cutting units	Non-stop unwinding and rewinding
Reprocessing	Corona treatment
Automatic inking system	UV / EV / Hot air drying
Automatic register control system	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

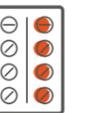
Folding carton

### MARKETS

Food



Pharmacy



Cosmetic



Non alcoholic beverages



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

