Patented offset sleeve technology

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

### PRINTING SUBSTRATES:

- Films
- BOPP
- PET
- PVC (from 15 to 400 microns)
- Heat shrinkable material
- Self-adhesive paper
- Self-adhesive paper (150 to 400g/m²)
- Aluminium
- Paper (40 a 300g/m²)

### 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
Universal has a system of interchangeable light offset sleeves which are patented by Rotatek worldwide. The sleeve technology gives unbelievable 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).

Wide variety of printing substrates

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### Technical Specifications

#### General System
- **Formats**: variable between 400 and 800 mm
- **Sheeter**: 715 / 820 mm
- **Shaft Diameter**: 70 mm, 70 mm, 150 mm

#### Die Cutting Formats
- **variable between 400 and 800 mm
- **Plate thickness**: 0.15 / 0.35 mm with adhesive blanket

#### Blade Cutting
- **variable between 175 and 711 mm
- **Unwinding diameter**: maximum 1300 mm (maximum 800 kg)

### Applications

#### Markets
- Food
- Pharmacy
- Cosmetic
- Non alcoholic beverages

#### Labels
- Flexible packaging
- Security documents
- Business forms
- Folding carton

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**“It allows a lot of configurations and combinations in printing, processes and finishings.”**