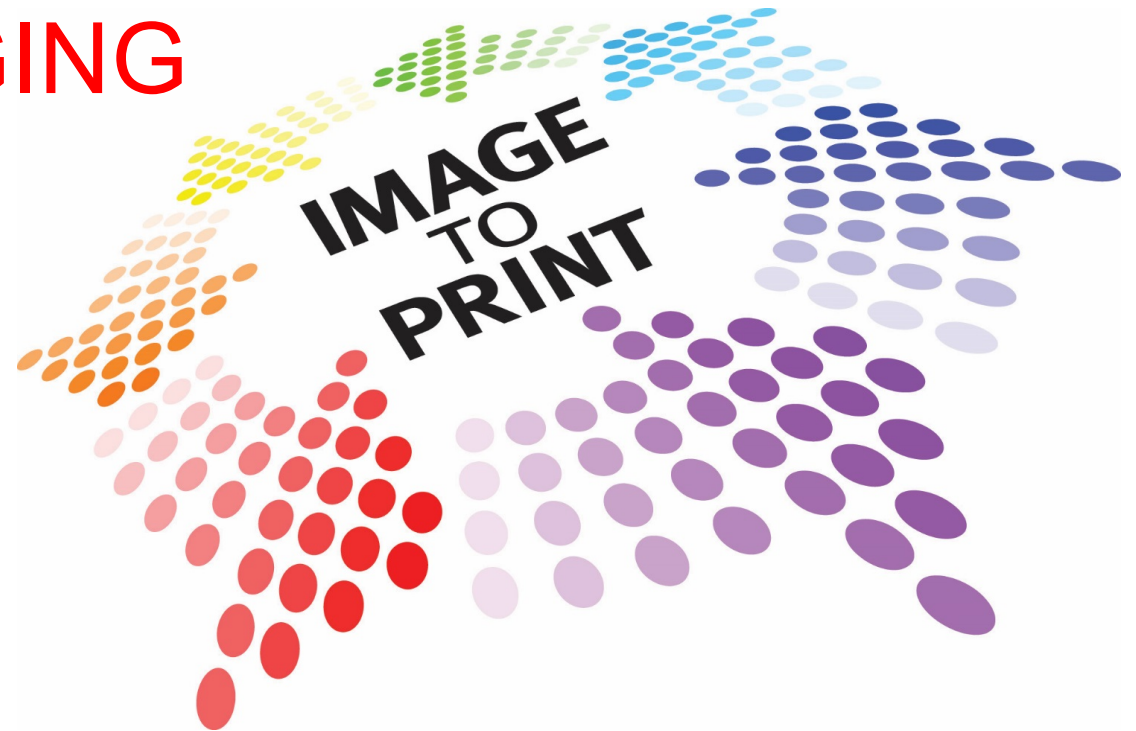


# PRINTING TECHNOLOGY & INNOVATION DAYS FOR FLEXIBLE PACKAGING

20 / 21 November 2019  
Kuala Lumpur, Malaysia



PRINTING TECHNOLOGY & INNOVATION  
DAYS FOR FLEXIBLE PACKAGING



Printing sleeves and rolls  
Paolo Mesturini  
General Manager, Rossini China







## STRONG & UNIQUE PORTFOLIO



### EQUIPMENT:

SLEEVE STORAGE / PRIMA grinding machine /  
EVOLUTION CI drum cleaner

### FLEXOPRINTING:

**Flexo Sleeves**  
**Adapters**  
**Air mandrels**  
**Anilox**

Everstat / Starcoat  
Carbo Bridge / Air Carrier  
steel and carbon fiber  
covers and base sleeves

### GRAVURE & LAMINATION:

SPEEDWELL Sleeves / Rubber rollers / Inking  
rollers

### OFFSET:

**Leonardo** blanket sleeve (web-fed offset)  
**Aluminum & Litho** sleeves for packaging offset)



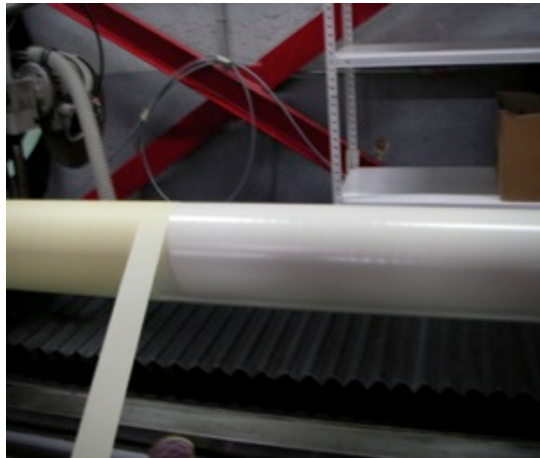


**Flexo Printing Sleeves and Carrier**





## The core of every Rossini sleeve

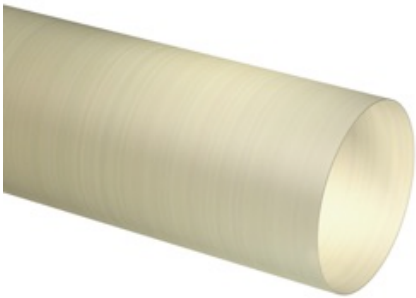


A fiberglass sleeve with a laminated label inside:

- 100% Traceability in the Process
- Full production history of every product

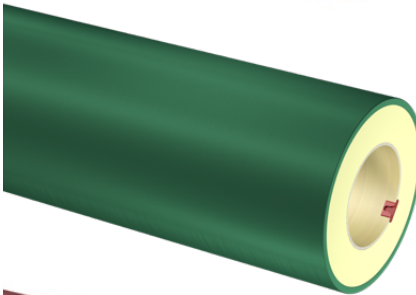


## Sleeves for water-based inks



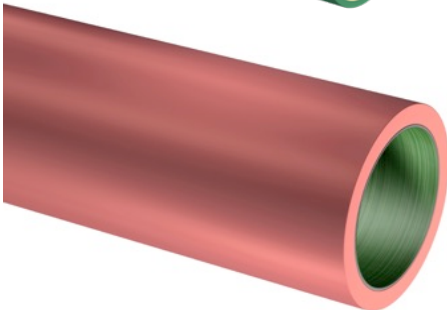
### **Thinsleeve** - *plate sleeve*

- Thin fiberglass Sleeve to cover very first repeat



### **Evergreen Sleeve** – *plate sleeve*

- Hard PU sleeve, non conductive
- PU slot at extra cost



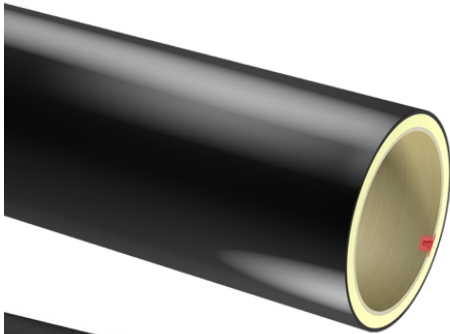
### **Photoflex Sleeve** – *full tone seamless*

- Rubber covered in 65 Shore (A)
- For full tone printing or varnishing



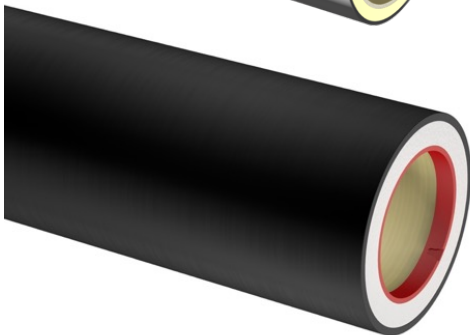


## Sleeves for solvent-based inks



### Everstat $\Omega$ - *conductive plate sleeve*

- Hard PU sleeve
- PU slot or ring at extra cost



### Starcoat Light $\Omega$ – *Top Line plate sleeve*

- Hard PU sleeve, conductive **with 3 years warranty**
- For HD printing and very demanding jobs
- PU protection ring included

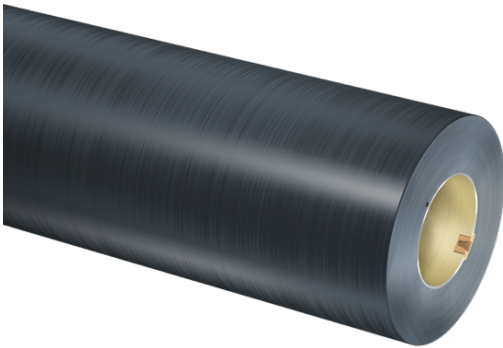
### Photoflex Sleeve STAT $\Omega$ – *full tone seamless*

- Rubber covered in 65 Shore (A) STAT
- For full tone printing or varnishing



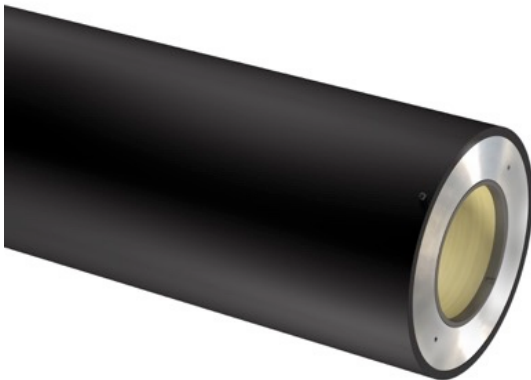


## Carrier Sleeves - adapter



### AIR CARRIER standard

- With carbon fiber surface
- For standard flexo designs up to 350 m/min
- For plate mounter

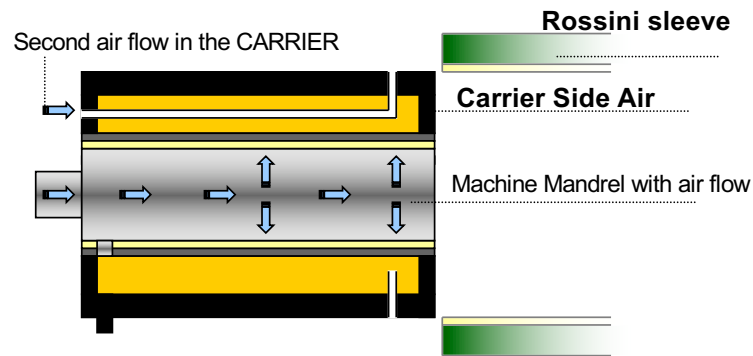


### CARBO BRIDGE – *Top Line*

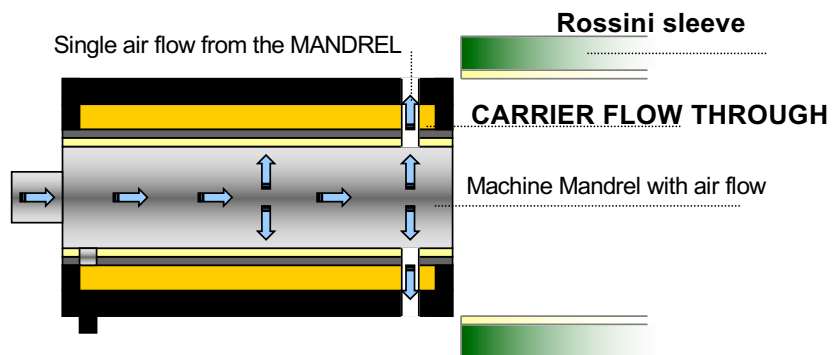
- High performance adapter with high modulus carbon fiber tube
- For HD printing and very demanding jobs
- For high speed up to 600 m/min
- For reduction of bouncing



## Air supply for adapters



### 1. CARRIER Side Air with separate air inlet



### 2. CARRIER Flow Through with bayonet slot





## *Speedwell* Sleeves & rubber rollers



### **ROSSINI SPEEDWELL SLEEVES (patented)**

Tapered sleeve system for usage as impression or transfer roller in many applications:

- GRAVURE
- LAMINATING
- COATING
- GUIDE ROLLER
- Many more





**ROSSINI RED & BLACK ESAsleeves**  
100% reliable Ro and Ri values



### **Red ESA - ATEX certified**

- For film, laminates and paper
- *strong in half tones*
- *Food contact certified*
- *Clean with 25% acetate and 75% alcohol*



### **Black ESAsleeve**

- For paper, laminates and film
- *strong in full tones and for higher pressure*
- *Food contact certified*
- *Clean with 25% acetate and 75% alcohol*





## **CARBOsleeve $\Omega$ – conductive sleeve** for printing metalized film, metallic inks, aluminum

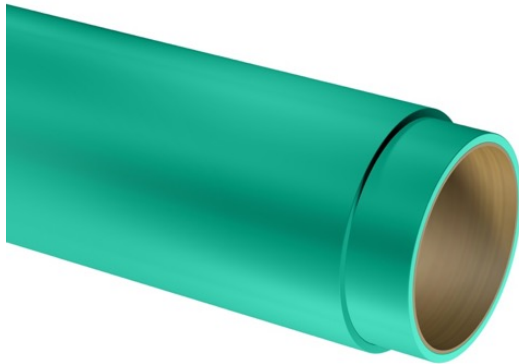


- **Neopress G STAT up to 80 Shore (A)**
  - 25 kg/Lcm
  - *clean with 100% acetate*
- **Neopress C STAT up to 90 Shore (A)**
  - 40 kg/Lcm
  - *clean with 50% alcohol and 50% acetate*
- **High conductivity (< 0.1 MOhm)**
- *Food contact certified*



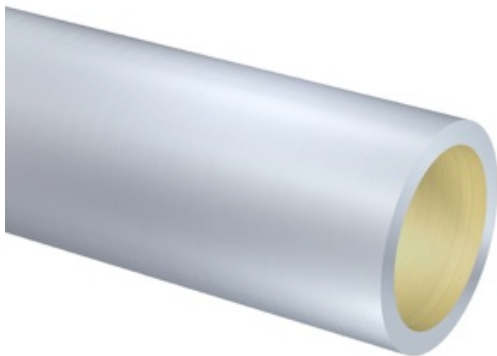


Sleeves for solventless lamination



**Polycoat 62 G 80 green –transfer roller/sleeve**

- Special compound for 2-component adhesives
- *Optimized wettability*
- *Perfect glue transfer with reduced glue consumption*



**HP Hypalon blue –transfer roller/sleeve**

- Special compound for mono-component adhesives
- *Other applications: wax coating, hot melt*





## Special EQUIPMENTS for the printing industry



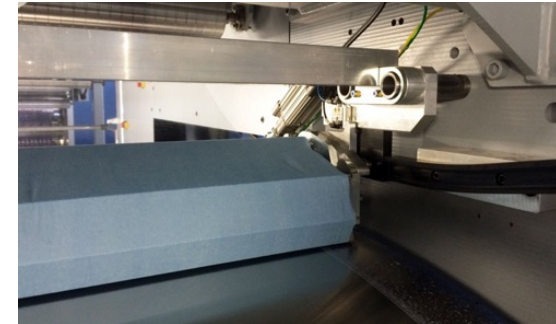
### Prima PLC

- User-friendly automatic grinding machine
- especially designed for efficient grinding of rubber rollers and sleeves



### Sleeve Storage

- Modular sleeve storage
- Safe storage of flexo and Speedwell sleeves
- Available in many sizes



### Evolution CI drum cleaner

- Automatic oscillating cleaning system for flexo machines
- Safe and fast daily cleaning cycles
- For water & solventbased inks



THANK YOU FOR YOUR ATTENTION.

**janoschka**

