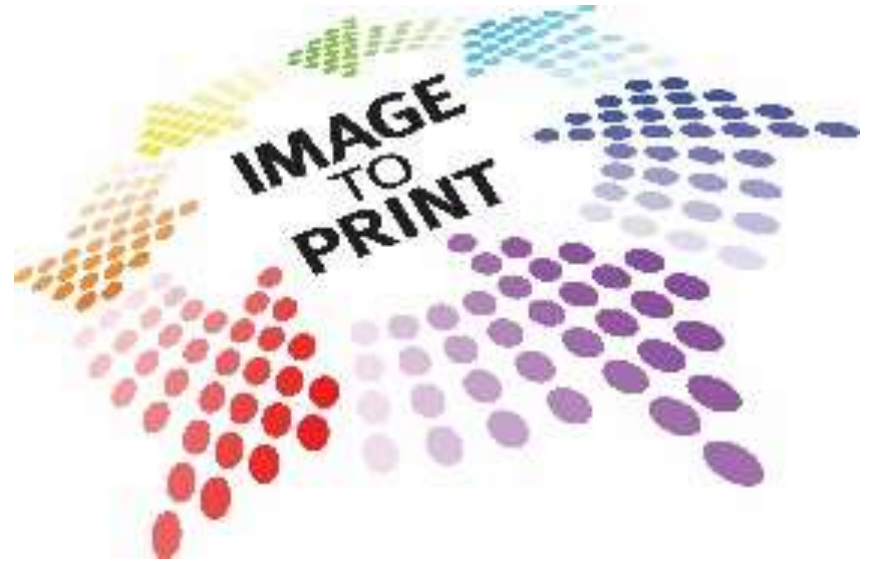


# PRINTING TECHNOLOGY & INNOVATION DAYS FOR FLEXIBLE PACKAGING

Jakarta, Indonesia  
20-21 March 2019

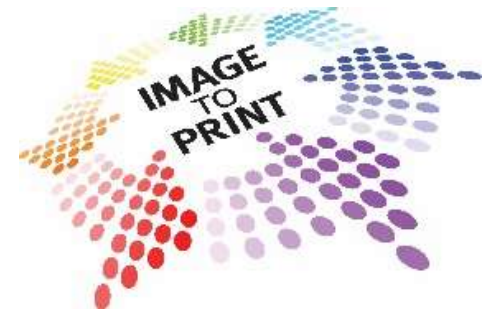


PRINTING TECHNOLOGY & INNOVATION DAYS FOR  
FLEXIBLE PACKAGING

# Printing sleeves and rolls

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General Manager - Rossini China





**ROSSINI**

## **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

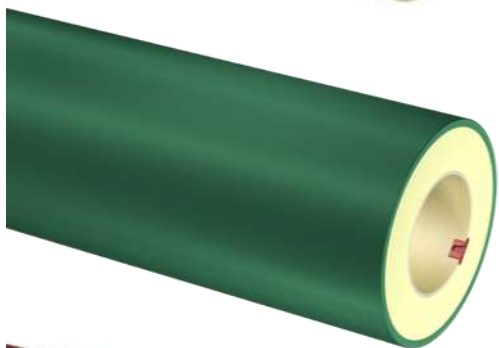


## Sleeves for water-based inks



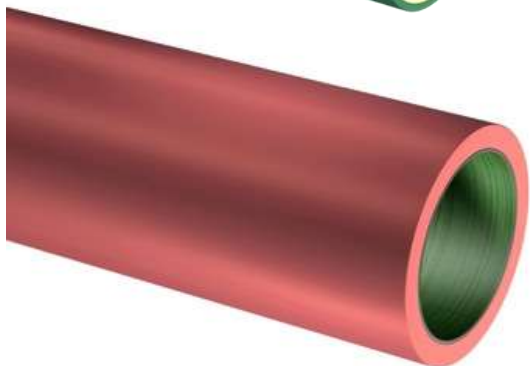
### **Thinsleeve** - *plate sleeve*

- 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



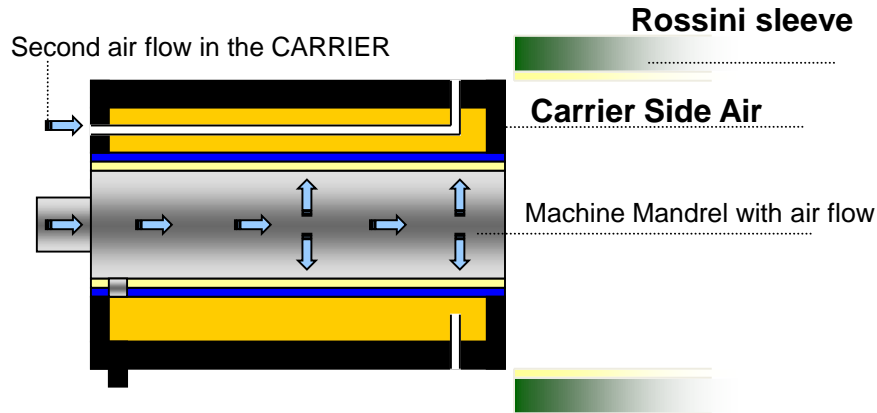
### CARBO BRIDGE – *Top Line*

- 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

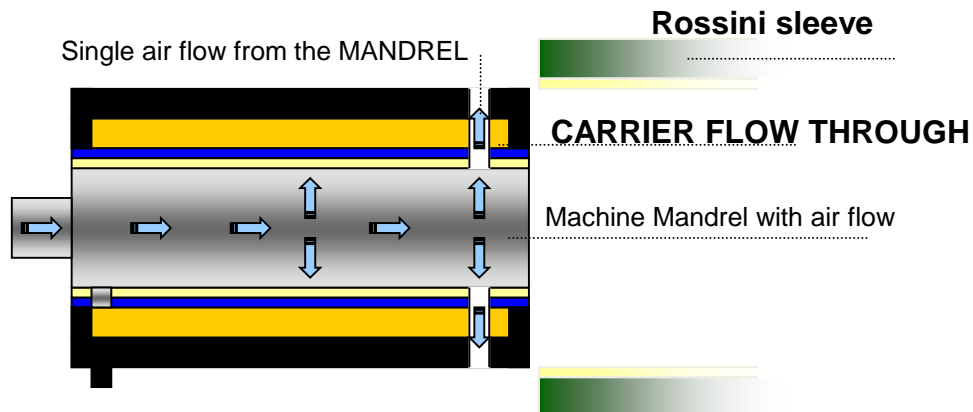




# Air supply for adapters



## 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**



**ATTENTION:**  
never mix up ESAsleeve and Carbosleeve!



**RED ESAsleeves** easy to be distinguished from **black CARBOSleeves**



**Black ESA sleeves** have a **white dot** on the sleeve label as marking  
(the color codes indicate the hardness of the compound)



## 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*

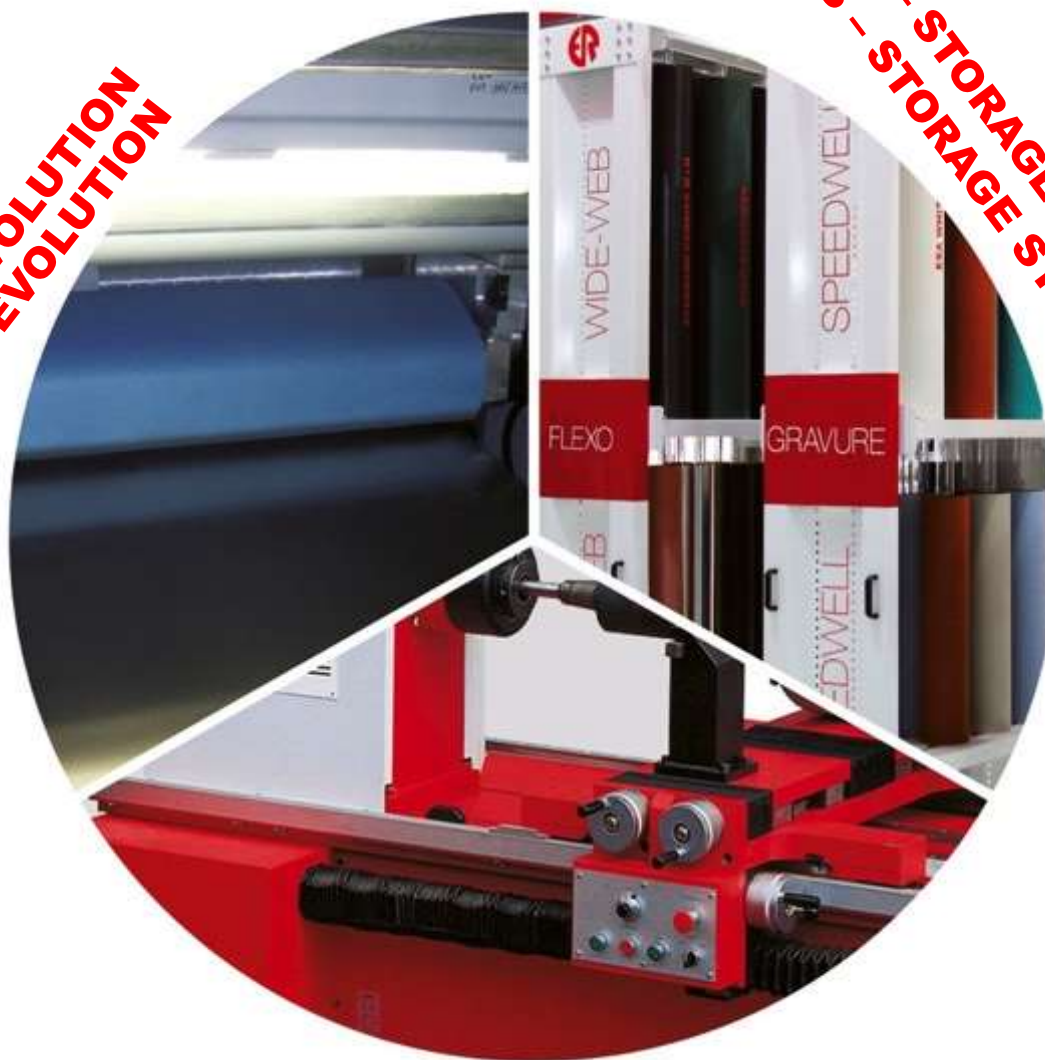




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**EQUIPMENT**

**EVOLUTION  
EVOLUTION**



**RS - STORAGE SYSTEM  
RS - STORAGE SYSTEM**

**PRIMA 250/300/350**

**PRIMA 250/300/350**





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## Special EQUIPMENTS for the printing industry



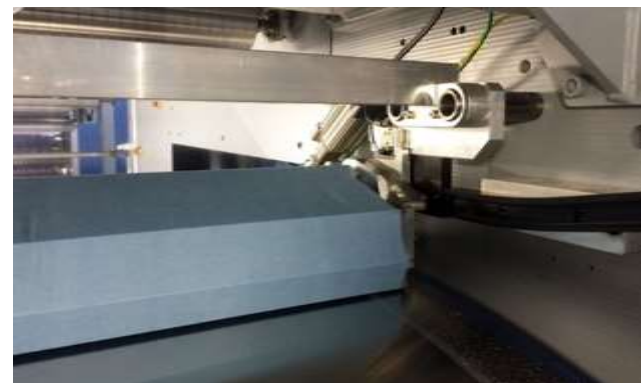
### Prima PLC

- 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



**See our complete portfolio on**

**[www.rossini-spa.it](http://www.rossini-spa.it)**



**ROSSINI**



**KNOW HOW – KNOW WHY**