



INDUSTRY **5.0**  
AND **IoT** READY



# NONWOVEN DIVISION



**COMERIO ERCOLE**

QUALITY & TECHNOLOGY SINCE 1885 ITALY



MARCO  
FORICO

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## THE ORIGIN, THE PRESENT, THE FUTURE IN ADVANCED TECHNOLOGY

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**COMERIO ERCOLE** has been operating worldwide for more than one hundred thirty years. Its portfolio is not only limited to the supply of machines and plants, but is able to provide 360° integrated services like engineering and know-how at all levels and shared R&D projects promoting the international industrial cooperation. **COMERIO ERCOLE** grants a wide and qualified technical assistance all over the world stocking in its warehouse spare parts and special components or all production range; by providing a wide net of co-operators and high qualified technicians ready to intervene all over the world.



## PRODUCTION PROGRAM

- Thermal bonding calenders
- Laminating hydraulic calenders
- Gauging hydraulic calenders
- High pressure hydraulic calenders
- Ultrasonic calenders
- Embossing units
- Pin to Pin gap embossing calender
- Activation dual embossing unit
- Embossing calenders for airlaid
- Peripherally drilled rolls with smooth or engraved face
- Plants for thermobonding technology
- Plants for spunbonding & airlaid technology
- Pet circular heat setting

**HYDROGAP®**  
SPEED & PRECISION

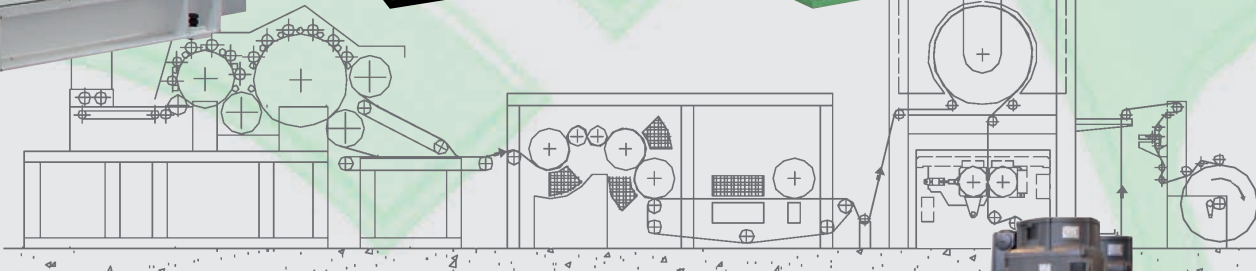
**ROLLBLOCK®**  
STIFFNESS & CONTROL

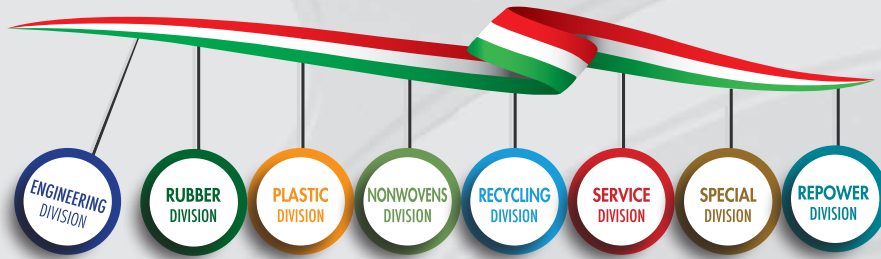
**DUETTO®**  
ROLL CHANGE SET UP TIME DRASTICALLY REDUCED

**HELIX®**  
TWO SIDES BETTER PERFORMANCE

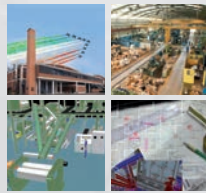
**AIRPIN®**  
GAP EMBOSSING TECHNOLOGY

**THERMOFIX®**  
PET CIRCULAR HEAT SETTING





**PRODUCTION PROGRAMM**



**ENGINEERING**

Engineering services  
Know how provider  
Laboratory service  
Turn key special projects & Products



**RUBBER**

Calendering & Mixing Technology  
Rubber production machines and plants  
Vulcanizing rotary machines  
Hydraulic presses  
Tires & Conveyor belts production process plant



**PLASTIC**

Calendering, Extrusion & Stretching Technology  
Special lamination and embossing machines  
Plastic production machines & plants



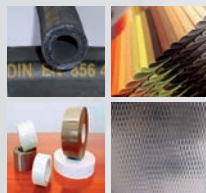
**NONWOVENS**

Thermal bonding calender technology  
Embossing/gauging and laminating technology  
Spunbonding & Air-laid technology  
Nonwovens production machines & plants



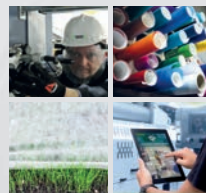
**RECYCLING**

Tire recycling system to obtain secondary raw materials in various extrusion  
Special patented Extrusion technology  
ETP plant from wasted tires rubber crumbs



**SPECIAL PRODUCTS**

R&D projects & tailored products  
Gaskets calendering technology  
Special adhesive tapes calendering technology  
Textile Finishing technology: padders & calenders  
Stainless steel & Paper embossing technology



**REPOWER**

Safety assessment  
Compliance report  
Refurbishment  
Renovation  
Revision  
Industry 4.0 Update



**CUSTOMER SERVICE**

Technical assistance & Teleservice  
Original spare parts  
Refurbishment & Safeties updating  
Training & Technological assistance  
Installation & Commissioning



NONWOVENS DIVISION



**www.comercole.it**

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HOLDING *Società Benefit*



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