

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



# RUBBER CALENDER



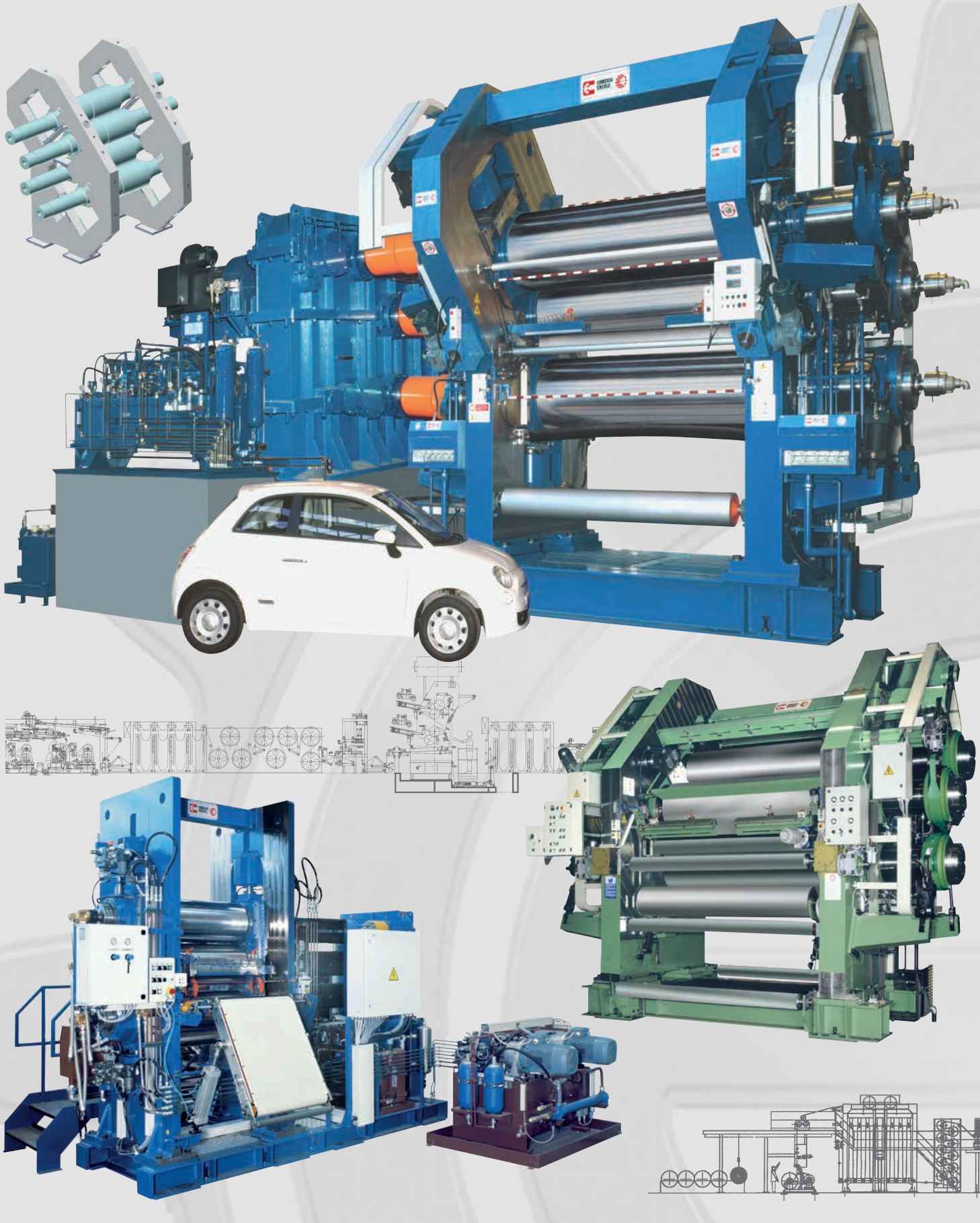
**COMERIO ERCOLE**

QUALITY & TECHNOLOGY SINCE 1885 ITALY



MARCO  
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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

- 2, 3, 4 and 5 roll calenders with I, L, F, S, INCLINED configuration
- Crackers and refiners
- Roller head and Roller die calenders
- Complete calendering lines for rubberizing of fabric/steel cord
- Complete calendering lines for rubber sheeting
- Vulcanization rotary belt press units
- Calenders for synthetic asbestos
- Revamping of existing calendering lines
- Tire and conveyor belts production process plant
- Turn key plants and projects

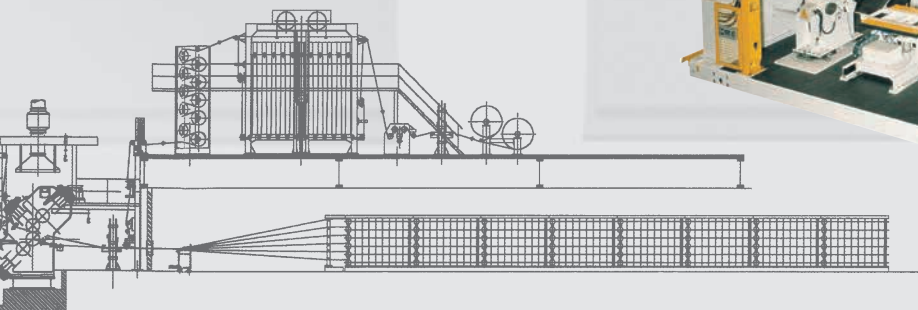
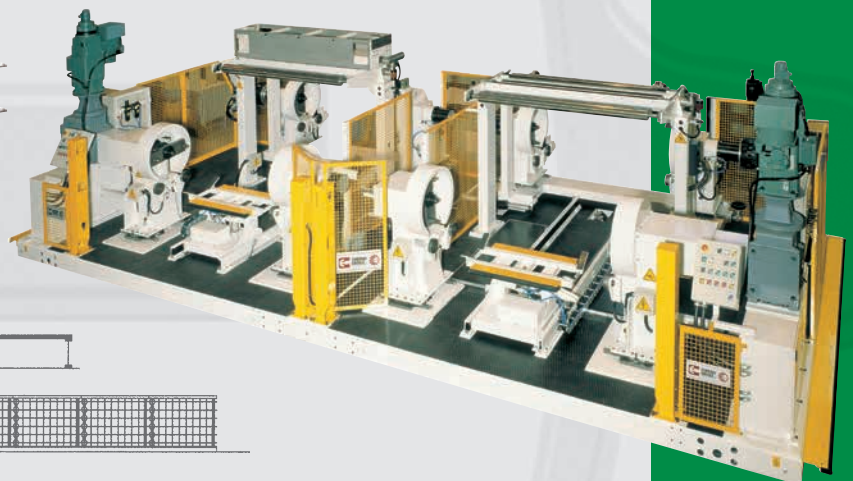
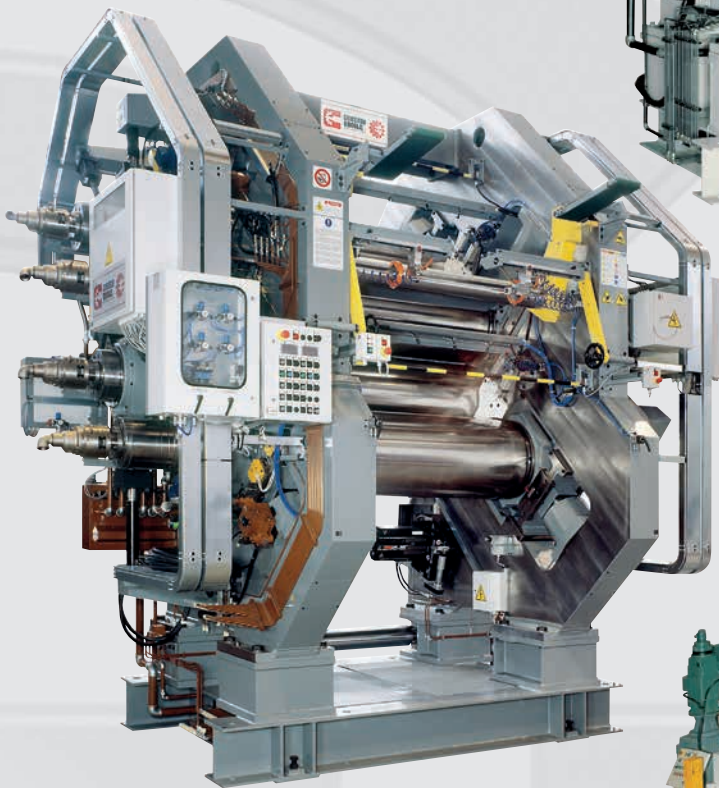
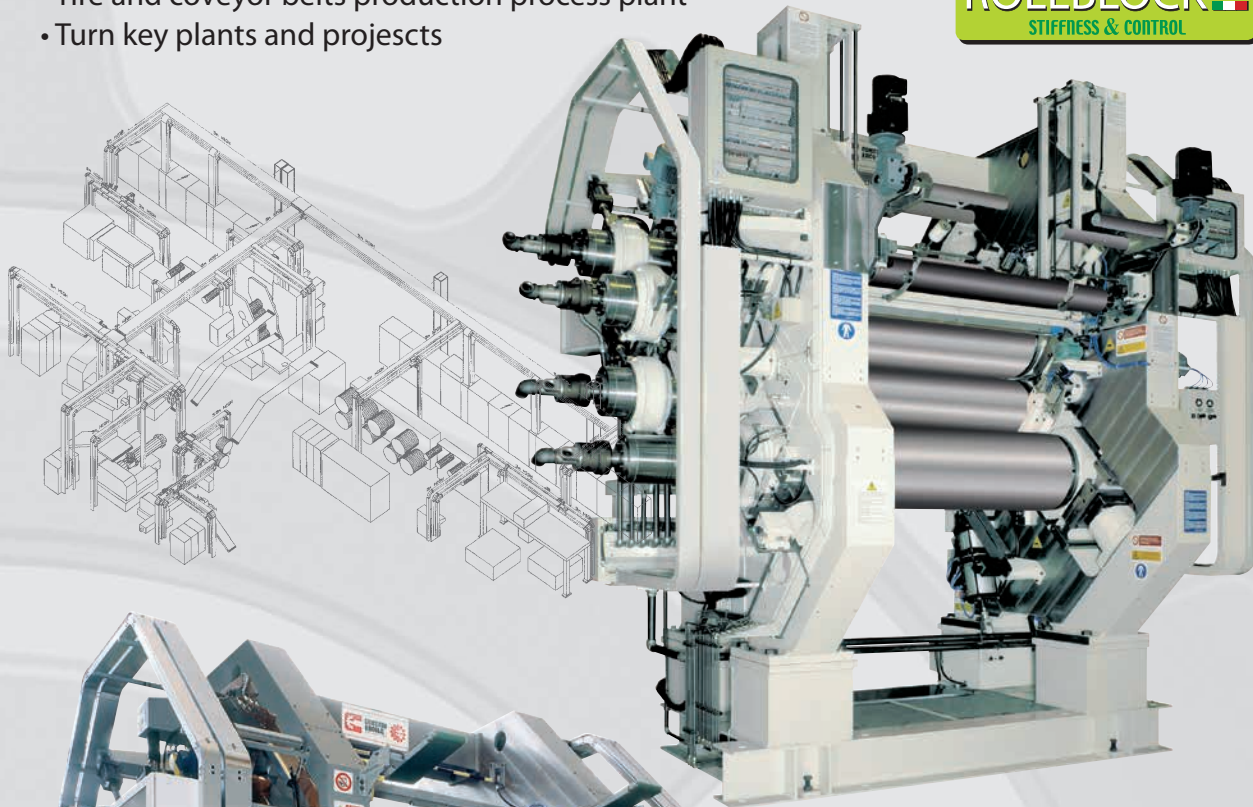
**HYDROGAP®**  
SPEED & HIGH PRECISION PLUS

**HYDROSHOT®**  
MICROMETRIC COUPLING CONTROL

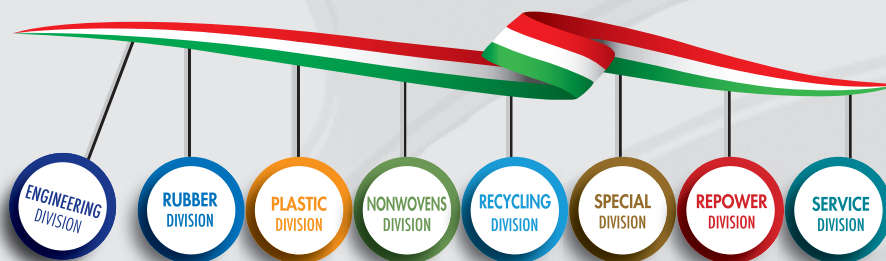
**HYDROSAFE®**  
EMERGENCY CONTROL AND PROCESS SAFETY

**HYDRONIP®**  
SPEED & PRECISION FLEXIBLE CONTROL

**ROLLBLOCK®**  
STIFFNESS & CONTROL







## PRODUCTION PROGRAM



### 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



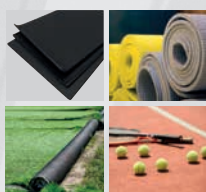
### PLASTIC

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



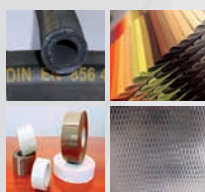
### NONWOVENS

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



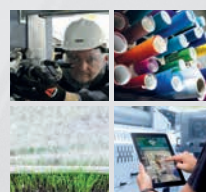
### RECYCLING

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



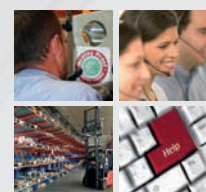
### SPECIAL PRODUCTS

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



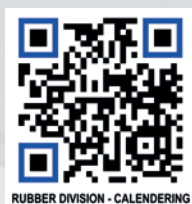
### REPOWER

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



RUBBER DIVISION - CALENDERING



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**COMERIO ERCOLE**  
QUALITY & TECHNOLOGY SINCE 1885 ITALY



21052 BUSTO ARSIZIO (VA) ITALY - Via Castellanza, 100  
Tel. +39.0331.488411 - Fax. +39.0331.488421  
<http://www.comercole.it> • E-mail: [info@comercole.it](mailto:info@comercole.it)

