



# COMERIO ERCOLE

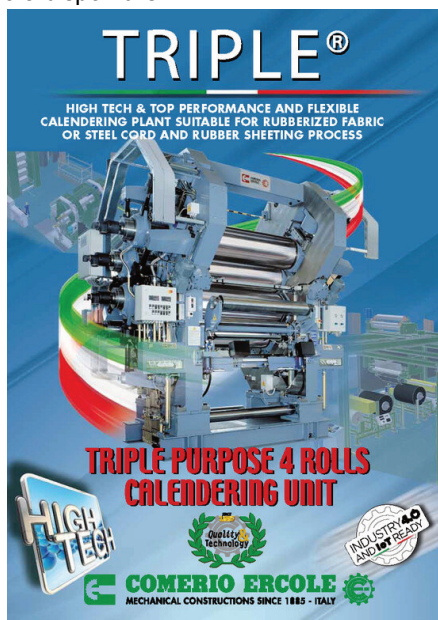
MECHANICAL CONSTRUCTIONS SINCE 1885 ITALY



## Effetto triplo

**Massima flessibilità di produzione e process**

La necessità di produrre materiali di alta qualità, aumentando la produttività ma con maggiore necessità di flessibilità è sempre più una richiesta prioritaria. La COMERIO ERCOLE ha sviluppato una linea di calandratura che permetta sia la produzione di cord tessile e cord metallico gommato integrando anche la possibilità di produrre fogliette singole o accoppiate. Un nuovo lay out di impianto particolarmente curato per garantire la miglior ergonomia di processo. Già tre impianti TRIPLE® sono ora pienamente in funzione presso importanti clienti internazionali ed un nuovo sviluppo R&D nel campo MOLLE ad ARIA è ora disponibile.



## Triple purpose: fabric and steel cord with integration of rubber sheeting

**Max production and process flexibility**

The COMERIO ERCOLE TRIPLE® line is configured in order to add to the typical dual purpose calendering process (fabric or steel cord rubberizing) the possibility to produce rubber sheets and rubberized fabric. For such configuration the line is equipped with special full width conveyor belts in order to properly support rubber sheeting from the calender outlet, additional properly designed and dimensioned cooling drums and a dedicated wind up with liner let off are installed as close as possible to the calender. Eventually upon customer needs this wind up can be cassette type too. The rubber sheeting production according to previous configuration is foreseen bobbin by bobbin and no further accumulator is provided, following specific customer need the configuration can be modified accordingly upon customer process. The rubber sheeting section can be configured with a dual contact wind up unit with liner let off for rubber sheets and single wind up with liner let off for rubberized fabric. Several TRIPLE® are now working in full production and new R&D AIR SPRING calendering production process based on usual 3 roll calender unit can be integrated in a 4 roll calender TRIPLE® line upon request and detailed identification of customer requirements and targets.

*What was never considered possible is now possible!*



### REMOTE TELESERVICE

What was never considered possible is now possible! During 2021 COMERIO ERCOLE has planned further important investments with new technological devices for remote assistance service based on a skilled and qualified technical team. COMERIO ERCOLE is expecting a strong increase in demand of remote monitoring service from all our customers all around the world. We are ready to support them as usual!



### AIRPIN CALENDER

The PIN-to-PIN configuration is based on SUPER PRECISION mechanical components as well as the most advanced hydrotronic technology patented by HYDROGAP® micrometric positioning system. AIRPIN® calenders are equipped with special steel rolls based on ROLLBLOCK® innovative technology, which allows a very high precision on thermal profile. A new radial/axial control system for perfect alignment of the pins is now available



### Emilio Comerio 1935-2021

The last member of the third generation passed away: "keep an eye on the future" was his motto which now becomes ours!