



COMERIO ERCOLE

QUALITY & TECHNOLOGY SINCE 1885 ITALY



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IN BREVE:

Comerio Ercole parteciperà a Chinaplas 2026 (Hall 2.1 – Stand C85), presentando le più avanzate tecnologie per la calandratura PVC e materiali plastici basate sul concetto brevettato HYDROPLUS®, che integra sistemi come HYDROGAP®, HYDROSAFE® e HYDROTHERM® per garantire precisione micrometrica, sicurezza di processo e compensazione termica automatica. Parallelamente, l'azienda rafforza la propria leadership nel settore tire technology con soluzioni ad alte prestazioni per la calandratura della gomma, tra cui la calandra TRIPLE® a 4 cilindri, il sistema FASTEEL® per il cambio rapido dello steel cord e SUPERCUT®, insieme a piattaforme digitali che migliorano produttività, sostenibilità e controllo operativo.



**HALL 2.1
BOOTH C85
21 - 24 April**
National Exhibition and Convention Center (NECC),
Hongqiao, Shanghai, PR China

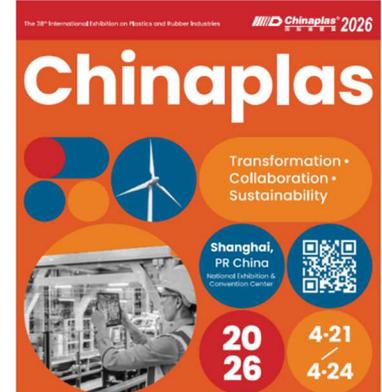


Comerio Ercole is pleased to announce its participation in Chinaplas 2026, one of the world's leading trade fairs for the plastics and rubber industries. Visitors are invited to discover the company's latest innovations at Hall 2.1 – Stand C85, where engineering excellence meets advanced hydraulic and digital technologies.

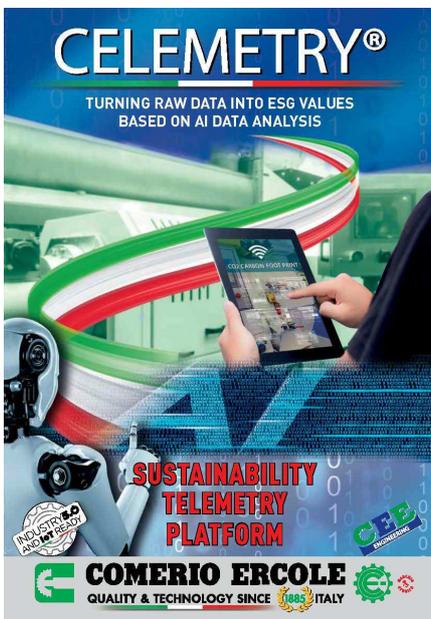
Recognized worldwide as a benchmark in PVC and plastic calendering, Comerio Ercole combines more than 140 years of experience with continuous R&D development. The company designs and manufactures complete calendering lines in which feeding, calendering, embossing, cooling and winding operate as a fully integrated and synchronized process.

A key focus at Chinaplas will be the patented HYDROPLUS® concept, integrating advanced hydraulic control systems to ensure micrometric precision and maximum process stability. Technologies such as HYDROGAP®, a fully hydraulic gap position control system with 1 µm resolution and high repeatability, guarantee exceptional thickness uniformity and fast adjustment speed. Process safety and roll protection are further enhanced by HYDROSAFE®, which provides fully hydraulic fast roll opening sequences with emergency speeds up to 10 mm/sec. In addition, HYDROTHERM® automatically compensates thermal expansion during production, allowing precise gap tuning even under varying temperature conditions. By combining mechanical robustness, hydraulic intelligence and digital process integration, Comerio Ercole continues to set the standard for high-performance calendering solutions.

Join us at Chinaplas 2026 – Hall 2.1, Stand C85 to explore how innovation, precision and reliability can elevate your production performance!



Innovation, engineered for what's next.



Comerio Ercole continues to strengthen its position as a global technology partner for the tire and rubber industry, presenting at TIRE TECHNOLOGY integrated solutions that combine high-performance calendering, automation and advanced digital platforms.

At the core of its mechanical innovation is the TRIPLE® 4-roll calendering unit, engineered to guarantee maximum flexibility and productivity. Designed in an "S" configuration, the system enables rubberizing of textile cord, steel cord and rubber sheeting production within the same line. The simultaneous lamination of two rubber sheets ensures high thickness precision, excellent product stability and reduced risk of air entrapment. Advanced adjustment systems such as roll bending, cross-axis and preloading further enhance dimensional control, while optimized line layouts reduce scrap and improve overall process efficiency.

To minimize downtime during production changes, Comerio Ercole developed FASTEEL®, a patented automatic steel cord change threading system. Traditionally, steel cord changeover could require up to 2-4 hours of manual intervention. FASTEEL® allows cord insertion and preparation while the line is running, reducing downtime to approximately 15-20 minutes. This solution significantly increases plant availability, improves safety and maximizes productivity in high-output environments. In the post-calender section, the SUPERCUT® cutting and winding system ensures precise and reliable transversal cutting for both rubberized steel and textile cords. Combining guillotine technology for steel cord and high-speed rotating blade systems for textile cord, SUPERCUT® guarantees clean cuts, reduced waste and fully automatic threading toward a rotating turret winder.

Complementing its mechanical expertise, Comerio Ercole is advancing digital transformation through CELEMETRY® and MINERV-AI®. CELEMETRY® converts raw production data into ESG-oriented insights, supporting CO2 footprint calculation, energy monitoring and CSRD compliance. MINERV-AI® captures and structures industrial know-how through AI-driven procedure automation, enhancing maintenance, training and operational standardization.

Through the integration of robust engineering and intelligent digital tools, Comerio Ercole delivers complete turnkey solutions focused on efficiency, sustainability and long-term value creation.



**HALL 21
BOOTH 8006**
3 - 5 March
Deutsche Messe, Hannover, Germany



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