COMERIO ERCOLE
QUALITY & TECHNOLOGY SINCE 1885 ITALY

INFO NEWS

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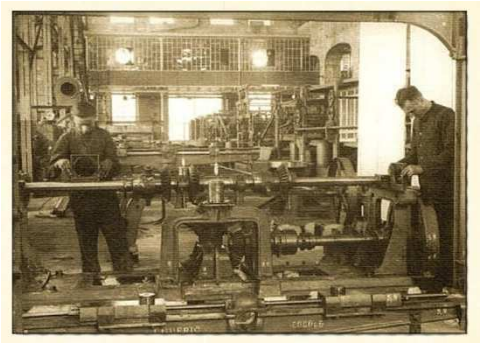
IN BREVE: Da una piccola officina a Busto Arsizio nel 1885 a una realtà di riferimento a livello mondiale, **COMERIO ERCOLE** ha sempre creduto nell'innovazione e nella determinazione per crescere e affrontare le sfide del mercato. Da quasi 140 anni, il nostro obiettivo è stato quello di evolverci, investendo in tecnologia, sostenibilità e digitalizzazione. Il mese di febbraio è stato particolarmente intenso e strategico, perché ci ha visti impegnati nella fase finale di preparazione per TIRE TECHNOLOGY 2025. Questa fiera è un appuntamento fondamentale per il nostro settore, e abbiamo lavorato senza sosta per assicurarci di portare soluzioni innovative e all'avanguardia.

At the beginning of the twentieth century, **COMERIO ERCOLE** focused its activities on repairs, modifications, and adaptations—introducing technical improvements—to machines and equipment used in the textile, paper, and confectionery industries in the surrounding area. The wide range of interventions required an extensive set of precision instruments for measurement detection, essential for manufacturing gears and ensuring their accurate execution and control. Fast forward to the present, **COMERIO ERCOLE** has evolved into a global reference point for cutting-edge machinery and solutions in the rubber, plastics and nonwoven sectors. With over a century of experience, the company remains committed to technological excellence, sustainability and the integration of digital solutions to optimize manufacturing processes. Each project is driven by a passion for innovation and precision, ensuring that every machine meets the highest standards of performance and reliability. By continuously investing in R&D, we push the boundaries of what's possible, offering customized solutions tailored to the ever-changing needs of our clients worldwide. This month marks a crucial phase of preparation as we gear up for **TIRE TECHNOLOGY 2025**, one of the most important global exhibitions dedicated to the tire manufacturing industry. Taking place in Hannover at the beginning of March, this prestigious event—celebrating its 25th anniversary—remains the tire sector's most anticipated annual gathering. It serves as an unparalleled platform for knowledge sharing, networking, and discovering the most advanced innovations in the industry. At **COMERIO ERCOLE**, we are thrilled to be part of this international stage, where we will showcase our latest breakthroughs in sustainable manufacturing solutions and IoT-driven advancements. Sustainability and digital transformation are at the heart of our technological roadmap, and we are eager to demonstrate how our cutting-edge machinery and process optimizations are revolutionizing the sector. Stay tuned, exciting innovations await!

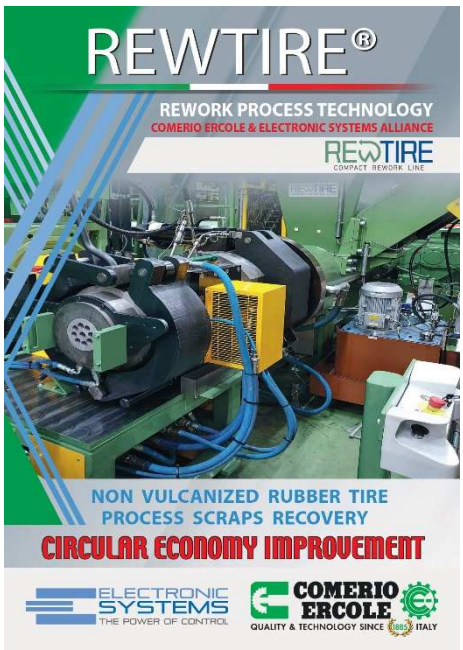
tire TECHNOLOGY EXPO 2025

140 YEARS ANNIVERSARY CELEBRATION 1885 2025



COMERIO1885 HOLDING Società Benefit

1885-2025 140° Anniversary Celebration



In the world of tire manufacturing, efficiency and sustainability are becoming increasingly crucial. Every production process generates scraps and in the case of tire production, non-vulcanized rubber waste represents a significant challenge. Traditionally, handling these scraps has been hard, requiring additional processing, energy consumption and sometimes even leading to waste disposal. But what if there was a smarter way to recover and reuse these rubber scraps, reintegrating them into production?

This is exactly what **REWTIRE®,** the innovative compact rework line developed by **COMERIO ERCOLE** and **Electronic Systems**, is designed to do. **REWTIRE®** it's a technological breakthrough that redefines how non-vulcanized rubber scraps are handled. Unlike conventional systems that require extensive space and additional processing steps, **REWTIRE®** is a compact, energy-efficient and highly automated solution that can be installed directly within the existing production line. **REWTIRE®** is based on a mechanical reworking process that transforms non-compliant rubber scraps into reusable material without compromising quality. Once processed, the reworked rubber sheet is cooled and palletized, making it ready to be seamlessly reintegrated into the tire production cycle. Unlike conventional systems, **REWTIRE®** is energy-efficient, reducing power consumption by 30% and requiring three times less space than traditional rework lines. By adopting **REWTIRE®**, companies benefit from lower production costs, increased sustainability and a fully integrated circular economy approach.