



Tire Technology expo 2022

Hannover , Germania

Dal 18 al 20 Maggio si è svolta ad Hannover la principale vetrina espositiva per il mondo della lavorazione della gomma: TIRE TECHNOLOGY EXPO 2022. In questa rinnovata edizione COMERIO ERCOLE ha voluto centrare l'attenzione sulla collaborazione con HERRMANN e sulla nuova piattaforma digitale HERCULES40®, uno strumento di analisi di data-driven volto a far ottenere, grazie a tecniche avanzate di analisi dei big-data e machine learning, un miglioramento continuo del processo produttivo inclusa l'ottimizzazione dei consumi energetici. Ed una nuova collaborazione con SASPOL è stata avviata per il campo "ricostruzione".



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TIRE EXPO INTERNATIONAL AWARD - Hannover, Germany

From 18th to 20th of May, TIRE TECHNOLOGY EXPO took place in Hannover. The exhibition represents one of the most important showcase for the world of tire processing. In this edition COMERIO ERCOLE presented several technological innovations, born from important international collaborations and thanks to the continuous attention and dedication to research and development. One of the most important is the result of an exclusive agreement for rubber calendering process that COMERIO ERCOLE has signed with HERRMANN ULTRASCHALTECHNIK. This agreement was made to pursue joint cooperation for a revolutionary technology named ULTRASPLICE®, where a tail and head of fabric cords are laminated together for an affordable splice. A cooperation with messrs SASPOL concerning "retreading" filed has been put into force also. In addition COMERIO ERCOLE presented an innovative industrial IOT platform named HERCULES40® that is aimed to be supplied to COMERIO ERCOLE customers a data-driven analysis tool for a continuous improvement of production process, including energy consumption optimization, as well as increase value to after sales services. COMERIO ERCOLE is also proud to be nominated finalist in the short list for the prestigious Tire Expo Award among machine suppliers.

What was never considered possible is now possible!

A very important international partnership

Based on the experiences developed in the non-woven field since long time COMERIO ERCOLE has extended the collaboration with messrs Herrmann Ultraschalltechnik GmbH in order to optimize the critical operation of junction of textile cord. Main aims of this collaboration are concentrated in the reduction of the splicing time and the capacity of accumulator i.e. compacted length of the line and reduced energy consumption. Now, in collaboration with Herrmann, a prototype line is being equipped to perform dynamic and exhaustive tests, applied to any textile cord in process conditions.

