



COMERIO ERCOLE

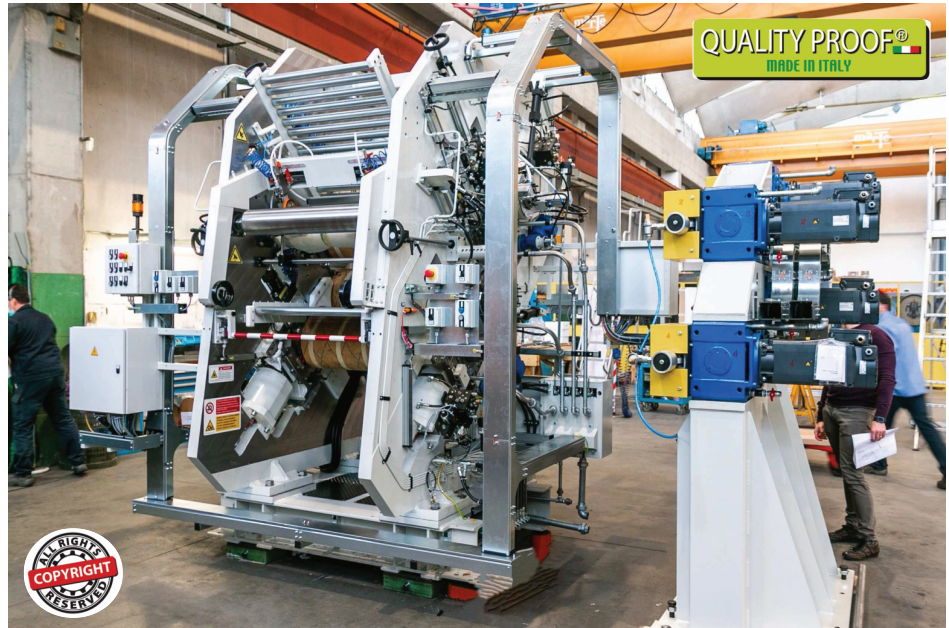
MECHANICAL CONSTRUCTIONS SINCE 1885 ITALY



Calandra speciale per bassi spessori e non solo

Aprile denso di tantissime sorprese innovative Industria 4.0

Un'altra innovativa calandra di alta precisione è stata realizzata da Comerio Ercole per un importante gruppo internazionale nel campo automotive. La calandra a 4 cilindri è stata progettata con una speciale configurazione e realizzata per la doppia gommatura di tele tessili con spessore finale di 0.18 mm. La calandra è spedita interamente montata e pronta all'uso presso un importante cliente europeo. Nello stesso periodo è in fase di test pre consegna un sofisticato impianto completo di calandatura cord metallico dotato di sistema robotizzato Industria 4.0 di carico e gestione dei fili metallici CORD.



High precision special 4-rolls calender for low thickness rubber process

April full of many Industry 4.0 innovative "smart factory" surprises

Another innovative high precision calender has been engineered and realized by Comerio Ercole for an important international group in the automotive field. The 4-roll calender was designed with a special configuration and made for the double rubberizing of textile fabrics with a final thin thickness of 0.18 mm only. The calender is delivered fully assembled and ready for use at an important European customer. In the same period, a pre-delivery test phase is being positively carried out on a complete high precision steel cord calendering plant equipped with a robotic system for loading metal steel wires. Steel cord calender is particularly studied for heavy process taking into considering all recent and "smart factory" patented devices filed for the purpose like HYDRO-GAP - HYDRONIP - HYDROSAFE and HYDROSHOT. Micrometric position precision and superior force control during lamination process with all Industry 4.0 monitoring devices granting long term process reliability. Comerio Ercole team is very proud about this challenging result achieved and is working constantly to improve his performance and give to the customers qualified needed services.

What was never considered possible is now possible!

Special transport SHUTTLE WIND-UP



From our production site to the one of an important TIRE European customer of an innovative SHUTTLE automatic winder of rubberized sheets for PCR tires has been completed in these Easter days.



ESG - Plan approval of Sustainability 2030

Comerio Ercole has embarked on a specific path, concretized in actions such as the drafting of a code of ethics and the integrated social report of the sustainability; aimed at providing a report on activities, initiatives and projects regarding compliance with social responsibility and the positioning of the company with respect to the SDG 2030 objectives. Strong commitment for Comerio Ercole looking for the future!