



# COMERIO ERCOLE

QUALITY & TECHNOLOGY SINCE 1885 ITALY



## INFO NEWS

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**IN BREVE** Grande fermento del nostro dipartimento di logistica nel mese di luglio per le spedizioni di diversi impianti, oltre 180 casse di grandi dimensioni movimentate nel mese, il comparto commerciale è stato presente alla fiera **DKT** in Germania che ha visto una grande affluenza di pubblico specializzato. Viaggi in Asia e America per incontri e presentazioni. Un mese quindi molto "caldo" per cui tutto il team aziendale ha contribuito, in aggiunta a livello interno abbiamo ottenuto la conferma della certificazione **ISO 45001**. Non ultimo un momento di incontro di tutta la nostra grande famiglia per salutare il "Casati".

**COMERIO ERCOLE** is in a position to supply "turnkey" mixing plants, including engineering services and specific know-how, if required, to meet any customer needs. In this specific presentation, we focus on the large-size internal mixers **MIX-MAGNUM®** 270, 370, and 430 liters. However, we also offer other sizes, ranging from laboratory-scale 2 liters up to 240 liters. The **COMERIO ERCOLE** supply includes mixing equipment that guarantees efficiency and cooling capacity, intensive and distributive mixing with homogeneous powder incorporation, process flexibility and advanced technology, reduced setup time and accuracy to ensure high quality with minimal personnel involvement. Additionally, it provides process cost savings and scrap reduction. Rotors developed by **COMERIO ERCOLE** provide process improvements based on their ability to perform the mixing action between the rotor and the mixing chamber. These rotors are equipped with radial bearings to bear radial loads and thrust bearings to bear axial loads. Axial bearings negate the axial movement of the rotors caused by the axial play of the radial bearings. **Cooling efficiency is ensured by a specially designed, fully water-cooled chamber.** Dust stops are designed to automatically adjust the sealing force according to the pressure on the batch inside the mixing chamber. This is achieved by using the same pressurized air supplied to the ram to pressurize the dust stops, resulting in dust stops that are pressurized with a high load only when necessary.



*What was never considered possible is now possible!*

**JULY 2024** has been an incredibly busy and fulfilling month for us.

Our team had the opportunity to participate in the **DKT** fair in Nuremberg this month: **DKT** is a premier event in the rubber industry, attracting professionals, experts and innovators from around the globe. The event provides a platform for showcasing the latest advancements, sharing knowledge and networking with industry leaders. Attendees have the chance to explore new technologies and engage in discussions that shape the future of the rubber industry. Our booth attracted a significant number of visitors and we were thrilled to see the high level of interest in our products and projects. It was a fantastic opportunity for us to demonstrate our innovations and to present our **HERCULES®** platform to the public. **HERCULES®** is designed to revolutionize the industry with its advanced features and user-friendly interface, providing the user the chance to monitor the availability, performance and quality of our plants. The enthusiastic response from attendees has been incredibly encouraging and we are excited to further develop and refine the platform to meet the needs of our customers! Additionally, we are proud to announce that **COMERIO ERCOLE** has once again achieved **ISO 45001** certification. This certification reaffirms our commitment to maintaining the highest standards of occupational health and safety, ensuring a safe and secure environment for all our team. In addition several complete plants (calendering lines and mixing lines) have been delivered in this "hot" month, over **180 big boxes in seaworthy execution** have been positively managed based upon our logistic department great activity.



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