



COMERIO ERCOLE

QUALITY & TECHNOLOGY SINCE 1885 ITALY

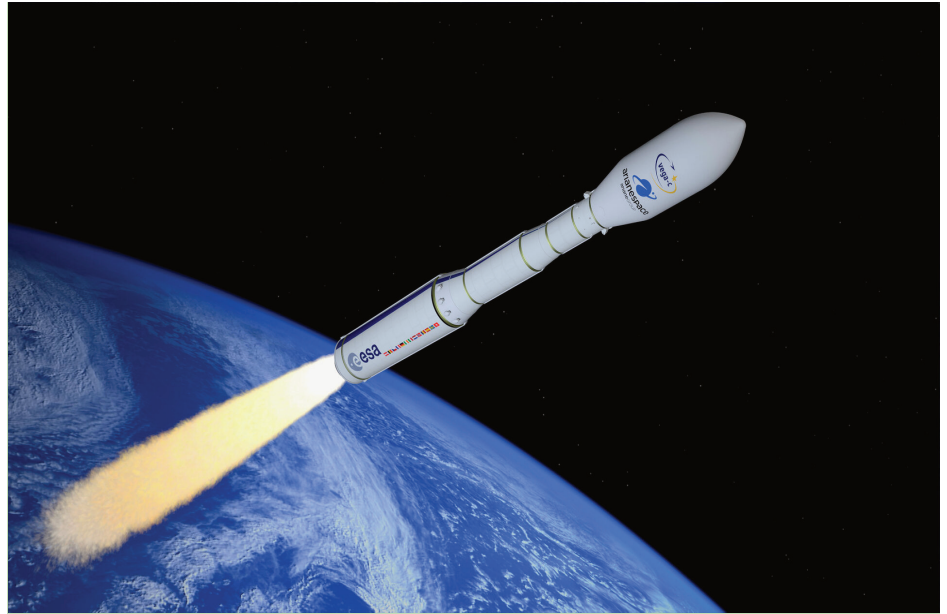


07-2022

Vega "C"

COMERIO ERCOLE e lo spazio

COMERIO ERCOLE è orgogliosa di aver preso parte alla realizzazione del VEGAC (inaugurato il 14 Luglio 2022), il lanciatore progettato e costruito in Italia dalla società AVIO S.p.A. di Colleferro. COMERIO ERCOLE ha supportato la società AVIO S.p.A. con un impianto di calandratura INNERLINER fornito in configurazione chiavi in mano completo di calandra di precisione micrometrica a più cilindri forati perifericamente con brevetto ROLLBLOCK PLUS® con innovativo posizionamento idraulico HYDROGAP®, un mescolatore interno con speciale geometria dei rotori da 100 litri ed un mescolatore a cilindri equipaggiato di posizionamento idraulico HYDROFIT®. Al lancio inaugurale ha presenziato il II ministro Italiano per l'Innovazione tecnologica e la transizione digitale con delega alle politiche spaziali e aerospaziali, Vittorio Colao



Launcher VEGA "C"

COMERIO ERCOLE returns to space - Thanks to the Italian AVIO

COMERIO ERCOLE is proud to have taken part in the realization of VEGA "C" (inaugurated on 14 July 2022), the launcher designed and built in Italy by the company AVIO S.p.A. of Colleferro Italy. COMERIO ERCOLE supported the company AVIO S.p.A. providing a special INNERLINER calendering plant, turnkey configuration, with micrometric high precision calender equipped with several peripherally drilled rolls based on patented ROLLBLOCK PLUS® arrangement and innovative fully hydraulic gap position control HYDROGAP®. The supply includes also a rubber mixing plant consisting of a 100 lt internal mixer having special rotors geometry and a two-roll mixing mill equipped with hydraulic positioning device HYDROFIT®. This is not the first time that COMERIO ERCOLE goes "into space" having contributed to the realization also of the VEGA launcher on 3 september 2020 and during 1969 with the APOLLO 11 mission providing for the american group linked to NASA with embroidery machines and the related technology, the famous coat of arm places on the astronauts suits. For the VEGA "C" launch from the European base of Kourou (French Guyana) attended the Minister for Technological Innovation with responsibility for space and aerospace policies, Vittorio Colao. "We celebrate the success of an important investment for Italy. A project pursued with determination in the last 7 years to guarantee our country and Europe, its industry and its scientific community, a strategic capacity: autonomous access to space."



What was never considered possible is now possible!

On last July 14 with the launch of new VEGA "C" vector COMERIO ERCOLE knowledge has been furtherly confirmed being qualified partner in the rubber mixing and calendering project of AVIO group since more than 15 years. COMERIO ERCOLE is more and more concentrated on the end user support and two recent new products have been presented to our customers just reconforming our firm commitment "on site" rolls maintenance process. The "heart" of any calendering process is linked to rolls status therefore we have developed two alternative tools supporting "on site" maintenance process. With SANDBLASTER any need to keep and/or recovery of a certain roughness is now permitted as well as with the POLISHER any need to clean and recovery rolls surface is now permitted too with dedicate "on site" tools put at disposal of maintenance team. COMERIO ERCOLE is constantly innovating in terms of high technology and reliable advanced process with a constant and qualified investment in Industry 4.0 sector.

