

A success story for Rolling On Interroll partner MODUMAQ

THE COFARES GROUP: AUTOMATION AND DISTRIBUTION FOR THE PHARMACEUTICAL INDUSTRY

Wholly-owned by pharmaceutical companies, the COFARES Group is a distribution cooperative for drugs and medical devices. It is the leading pharmaceutical distribution company in Spain. With a turnover of more than 2.523 millions euros in 2014, the company operates nationwide in Spain.

MODUMAQ is a dynamic company, with a highly qualified, young team able to provide high-level technological solutions, integrating the best brands and components on the market. The COFARES Group entrusted MODUMAQ with the automation of their processes for the preparation and sorting of orders in two of their main warehouses.



THE CHALLENGE

The COFARES Group has several warehouses for preparing orders. The client needed to automate its existing warehouses, including those which have been newly established in geographically strategic locations. However, the existing solutions on the market, aside from being too costly, were not adapted to the client's automation needs. The system needed to cover the picking area where drugs are placed into trays, the quality control and order review area, a covering and strapping area for trays and, lastly, a system for sorting orders according to the distribution routes assigned to each warehouse.

THE SOLUTION

MODUMAQ designed an automated solution, tailored to the client's needs. Transmission lines with pneumatic diversions to each of the different order preparation areas were installed, with elevation systems for connecting the different parts of each warehouse. A tray covering unit with automatic strapping was also installed alongside a pneumatic conveyor system for dispatching the trays onto their respective routes. In other similar cases, a carton erector has also been installed, which enables direct picking of products.



IN A NUTSHELL

The implementation of the system designed by MODUMAQ for COFARES has led to a great increase in productivity and has considerably reduced the number of errors. Furthermore, the new system allows a report to be created, showing the entire flow of the material, from the moment each order is placed until the moment it is deposited onto the ramp for dispatch.

The COFARES Group has now commissioned MODUMAQ to implement the same system in several of its warehouses.



LA EMPRESA

MODUMAQ

Since the company was founded in 2001, MODUMAQ Modular Machine Engineering has pursued a consistent R & D policy, combining the most innovative technologies with the highest quality materials.

At MODUMAQ, we offer advanced solutions for process automation, drawing on all the professional experience we have gained over the years and integrating the latest technologies applied to transport and handling systems. We specialise in automated systems for order preparing and parcel distribution in logistics centres, as well as special solutions for packaging products in the agri-foods and pharmaceutical sectors.

Our business continues to grow continuously, thanks to our loyal customers and the professionalism and dedication of our highly-qualified and experienced team. We can therefore analyse the specific circumstances of each customer and offer the best solution tailored to their needs, from small to medium-sized businesses, or large-scale industry and we always provide professional service.



www.modumaq.com

MODUMAQ

is an official partner of the Rolling On Interroll program of the worldwide Interroll Group.



As the systems integrator responsible for this strategic project, MODUMAQ chose the following key Interroll products: **Modular conveyor platform (MCP), RollerDrives and Interroll elevators.** The main reasons for these choices were **product quality, fast delivery times and the level of support provided by Interroll Spain.** The relationship between the two companies based on years of mutual trust also played a key role.