

Technical upgrade of the OranSoda PET packaging line

BBM implements a new tail lift system and optimizes the format change to eliminate jams and reduce adjustment times on the production line of the Terme di Crodo plant.

CUSTOMER NEED:

The customer, the Terme di Crodo plant (Royal Unibrew A/S), needed to solve recurring problems at the entry of the machine into the Oran Soda PET packaging line. The previous system for feeding the bottles was no longer adequate: it caused frequent jams that blocked the shrink wrapper, requiring manual intervention and constant monitoring by the operators. In addition, format changeover was inefficient and time-consuming.

BBM SOLUTION:

BBM has carried out a technical upgrade with the installation of a new side system with a completely revised geometry and mounted on a pneumatic structure to facilitate the rapid release of stranded bottles. The management of the format change has also been optimized, with a crank equipped with a tachometer and numbered adjustments for different bottle diameters, making the change faster and easier for operators. The intervention was carried out in four days during a scheduled shutdown, ensuring significant improvements in the efficiency, fluidity and reliability of the line without impacting production.

