

Successes for the end-of-line

The construction of the second palletising line at **Harinero Sula** in Honduras has now been successfully completed, for which tailor-made solutions signed by **Ocrim** have been envisaged to meet the complex nature of the requirements. This line features two robots working side by side to receive 50 and 100-pound bulk bags from a single overhead conveyor, then channelled to the dedicated line, according to the weight read by a checkweigher. The simultaneous palletising and use of the single auto stretch wrapper machine offer savings in both costs and space, and also advantages in relation to maintenance. The flexibility in the production process allows the lines to work at full capacity.

In Europe, at the **Les Moulins Advens** in Strasbourg, Ocrim made a versatile palletising line for the production of 10 and 25 kg bags of flour. Thanks to an ongoing, positive dialogue with the customer, the customised solutions were highly innovative in terms of engineering, technology and aesthetic design. A robot takes the bags containing fine powder (flour) and places them inside a machine with a palletising compactor trolley, which presses them and arranges on the pallet. The robot-stacker combination was designed and built to increase the rate of production and the overall quality of the full pallet. In addition, a metal detector was stationed on the input line to check for the presence



Palletising line for Harinero Sula (Ocrim).



Palletising line for Les Moulins Advens (Ocrim).

of any metal parts inside the bag, plus a checkweigher to ascertain whether the bag complied with the weight limits set by the customer, with the automatic rejection of any non-compliant bags. Ocrim-FBC department has carried out

and is currently engaged in different projects, with designs that are tailor-made to customer needs.

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