



Product News

Choosing the right Solution for Bag Palletizing

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Bell-lloc d'Urgell (Lleida), Spain –

Advanced palletizing technologies have made palletizing bags more efficient and cost-effective. As one of the leading packaging line providers, PAYPER offers a variety of palletizing solutions to meet the needs of different industries. PAYPER offers three different palletizer series, PPAL, GPAL, and RPAL that can significantly improve production plant operations.

PAYPER designs and manufactures next-generation bagging lines for bulk solids: turn-key projects including dosing, weighing, bagging, palletizing and overwrapping. PAYPER has become a trusted partner for businesses seeking high-quality, reliable equipment with a commitment to technological innovation.

When it comes to automating the palletizing operation, two different product categories are available: conventional and robotic. Check out these different palletizing technologies:



(Pictures: ©PAYPER S.A.)

PPAL Palletizers: speedy, heavy-duty and high-productive

This push-type palletizer is very fast, allowing high production capacities and creating fully square pallets with high stability. First, the front and side pusher system form the layers at right angles; then, each layer is compressed against the previous layer for extra stability. Push palletizers are highly flexible, allowing adaptation to different layer patterns, and are particularly suitable for valve bags and FFS bags. The highest output model in the PPAL series can palletize 2,800 bags/hour.

GPAL Palletizers: accurate, fast and stable

The GPAL clamp palletizer handles any type of bag, although it is particularly indicated to work with open-mouth bags as it is designed to provide the perfect overlapping of the bags. The final result is a very stable and perfectly stacked pallet.

RPAL palletizers: compact and versatile.

PAYPER's RPAL palletizers are equipped with advanced robotic technology and are the most compact of all palletizing solutions. They take up very little space and therefore they are ideal for production areas with a limited footprint. They are the most versatile palletizer, as they can handle any type and size of bags including open-mouth bags, also when overlapping is required. Depending on the bag and the desired layer pattern and production, different types of grippers are available to optimize any palletizing task. They are ideal for low to medium production capacity.

New palletizing technologies have increased the production capacity, versatility and cost-effectiveness of production plants. PAYPER's PPAL, GPAL, and RPAL palletizers are designed to meet the needs of different industries and can be customized to fit specific requirements. These palletizers range offer high-speed palletizing, accuracy and efficiency, making them ideal for businesses looking to improve their operations.