

Palletizing Machine



The low- and high-level fully automated bag palletizing machines precisely stack bags that are made of various materials and filled with a wide range of dry bulk products to form compact, stable bag stacks. They are used primarily for handling bags in the food and pet food industries. There are nine series of palletizers by the company. They handle bags that weigh 10 to 110 pounds and have capacities ranging from 100 to 6,000 bags per hour, depending on the material, type of bag and automated options. The equipment efficiently handles various sizes of paper, polyethylene and polypropylene valve and open-mouth bags, as well as form fill seal bags. An HMI on each machine provides for intuitive operation. It enables the operator to undertake a product change with just a few settings, or to switch over to maintenance mode. In addition, specialists are able to provide remote maintenance and continuous support through a VPN connection, which reduces maintenance time and leads to cost savings. Depending on customer needs, the product flow after packaging goes through several efficiency- and quality-enhancing stations, such as check weighers, gluing systems, pallet presses, bag flatteners and bag rejecters. Bag rejection separates overweight and underweight bags, as well as those containing metal, to ensure the final product is of the highest quality. In addition, operators can apply fully automatic slip-sheets to the pallets or to each layer to provide additional stability. In a subsequent process, they can wrap and shrink weather-protective and stability-enhancing films around the pallets.

Haver Filling Systems www.haverusa.com [1]

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