

# ROBOT PALLETISER

Full system including pallet and slip sheet dispensers and full pallet accumulation



## Packweigh Robot Palletiser - Full System

This Packweigh Robot Palletiser configuration includes a pallet dispenser and the option of a slip sheet dispenser. It also allows for full pallet accumulation, accommodating as many pallets as required. Additionally, an inline automatic pallet wrapper or hooder can be seamlessly integrated into the line, ensuring an extremely efficient and streamlined palletising operation.

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INNOVATIVE PACKAGING SOLUTIONS

### Step-by-Step Process:

#### 1 Bag Entry & Conditioning

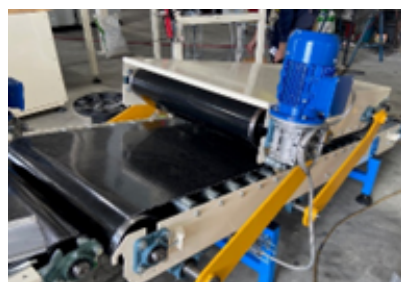
-Filled bags travel bottom-first, label-up from the bagging equipment through the bag conditioning, to the pickup station, ensuring optimal shaping for stacking.

#### 2 Bag Pick-Up & Positioning

-A forklift operator places up to 10 empty pallets into the pallet dispenser. A pallet is automatically dispensed as required, a slip sheet is applied if required, then fed to the stacking position. The robot's adjustable gripper, securely picks up bags and places them on the pallet in the pattern the operator has selected on the easy to use HMI touch screen.

#### 3 Completion & Pallet Removal

-Once stacking is completed, the full pallet automatically exits via the muted light curtain to the full pallet accumulation conveyors. The number of conveyors supplied can be adjusted to suit customer requirements and the available space, ensuring a flexible and efficient palletising process



Packweigh Equipment

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