

Schneider Bag Palletizers efficiently stack a wide range of products in a variety of environments.



The Schneider Bag Palletizer is available for single and multiple line systems. These economical and flexible solutions provide consistent well packed unit loads that increase line throughput and reduce product damage associated with manual handling.

The Bag Palletizer eliminates the risk of back injuries linked with manual bag palletizing of heavy or industrial sized bags of product such as grain, feed, chemical, building supply, and many other material types.



Throughput of up to 20 bags per minute can be achieved depending on product and pack pattern requirements. Schneider designs each machine for optimal performance for the specific environment and product characteristics. Controlled motion assures smooth and dependable product flow.

Built in diagnostics are tightly integrated with the HMI touch screen to maximize uptime.

Schneider uses proven design principles and standard sub-systems to custom configure each palletizing system.

Manual and automatic discharge configurations available

Custom Configured Systems

The illustration at right represents a 1 in – 1 out configuration with a pallet dispenser, a slip sheet magazine, and an automatic pallet discharge conveyor. Shown below is a 2 in – 2 out solution.

Layouts for opposite-hand machines or different flow can be provided to suit specific customer facility conditions.

HMI – Visual Display

All Schneider Robotic Palletizers come with easy to use displays so that the operator may quickly choose and verify the pattern for the robot.

Machinery motions are under the continuous control of a PLC.

EOAT – End Of Arm Tooling

The EOAT is custom designed for your solution, and is available with Pallet Hooks, Slip Sheet Vacuum Pickup, and Adjustable Bag Grippers for Multiple Bag Sizes

Available Options

Along with full line integration, there are several options available including:

Pallet Dispenser

Slip Sheet Magazine

Over Under Conveyor – for empty pallet infeed and full pallet discharge

Pallet Discharge Conveyor

Infeed Conveyor Systems.

Schneider Packaging Equipment Co., Inc.

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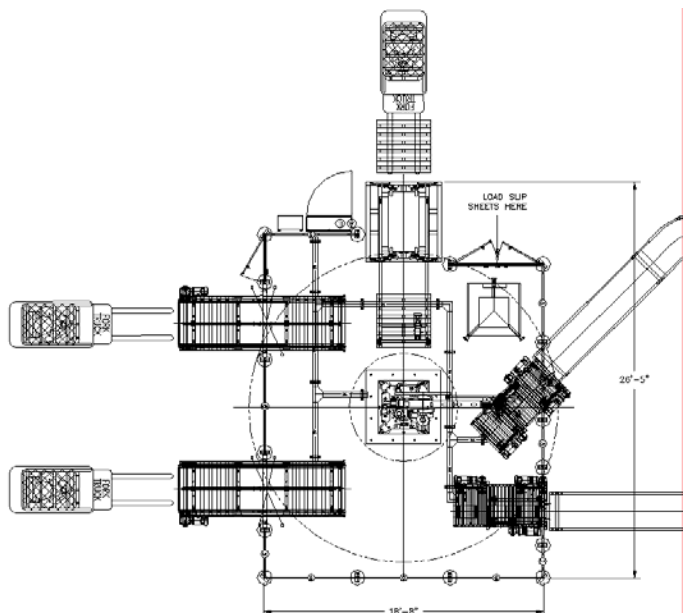
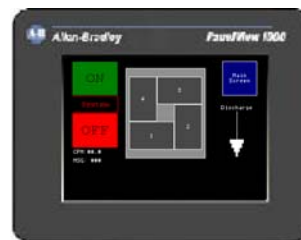
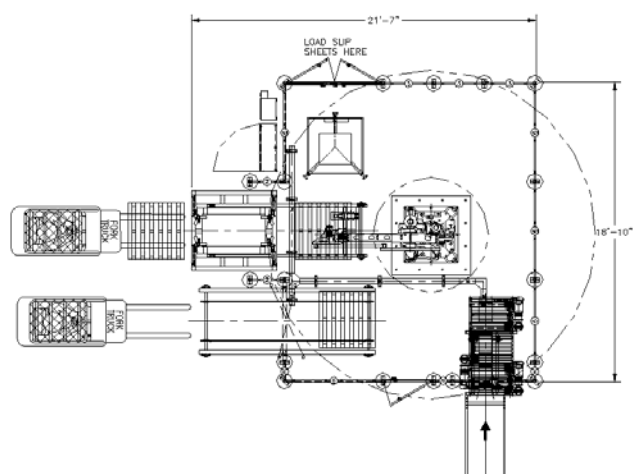
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Specifications

Bag Type:

Paper, poly, or burlap style bags

Pallet Range: (Custom Sizes will be considered)

40" x 40" to 56" x 56"

Robot:

Fanuc

Guarding:

Wire mesh fencing compliant to RIA standards