Schneider
Packaging Equipment Co., Inc.

Palletizer

Modular Palletizer

(Robox) is a modular, economical, and portable palletizer with a compact footprint that can easily adapt to changing layouts.

The Schneider Modular Palletizer (Robox) is a modular, economical, portable palletizer offered in four base configurations. With its compact footprint, the Robox has a mobile "plug-and-play" design which easily adapts to changing layouts. There is no assembly required with the base model. Go from power-up to production in a short amount of time with the Schneider Robox at the end of your line.

ROBOX

- Multiple products per pick enables a high throughput

- Customized end-of-arm tooling (EOAT) specifically designed to handle your product(s)

- **Plug-and-play design allows you to move it, by forklift,** where and when you need it

- Optistak means no programming is required. The HMI is the only control necessary to set new pallet patterns or make adjustments for new products.

- Ships inside a standard shipping container

- 1-In-1-Out has four configurations and provides options, such as sheet magazines and over/under conveyor

- 1-In-2-Out configuration has up to two layer sheet magazines as options but does not offer the over/under conveyor

AT-A-GLANCE

Four 1-In-1-Out configurations

1-In-2-Out configuration

FANUC robotics

Easily relocated with a forklift

Runs CHEP, GMA or Euro pallets

Engineered end-of-arm tooling

Small Footprint

Fits into a standard shipping container

Fast install and long-term adaptability

OptiStak included

USE WITH THE FOLLOWING MACHINES

Horizontal Case Packer

High Speed Horizontal Case Packer

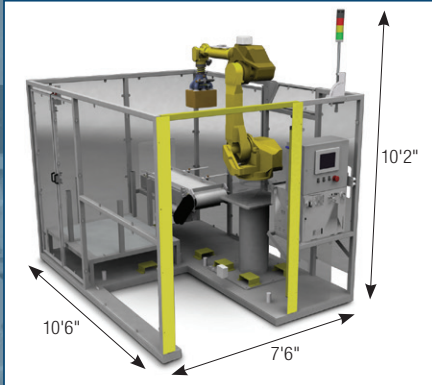**Vertical Bottom Loading Case Packer**

Robotic Case Packer

Gable Top Case Packer

Rockwell Automation Machine Builder Partner

FANUC

ria CERTIFIED Robot Integrator

MEMBER PMMI

MODULAR PALLETIZER (ROBOX)

Ships inside a standard shipping container

EFFICIENT DESIGN

10'2"
10'6"
7'6"

SPECIFICATIONS

Product Types	Cases
Pallet Types	GMA, CHEP, Euro
Maximum Case Weight	50 lbs.
Unit Load Height	84"
Minimum Case Dimensions	4.5" x 4.5" x 3"
Maximum Case Dimensions	22" x 16" x 16"
End-Of-Arm Tooling (EOAT)	Vacuum Only
Controller	Rockwell Automation PLC
Power Requirements	480 Volt, 3 Phase
Construction	Standard: Painted, carbon steel
Visual Display	Rockwell Automation color touchscreen HMI
Dimensions (W x L x H)	10'6" x 7'6" x 10'2" 1-In-1-Out base configuration 12'8" x 11'8" x 10'2" 1-In-2-Out base configuration
Safety	Meets ANSI/PMMU B155.1 Safety Standards

Integration Options:

- Stretch wrapper
- Product and pallet labeling
- Over/Under Conveyor
- Conveyor, shuttle cart, and automated guided cart
- Pallet and layer sheet dispenser or magazine

OptiStak

OptiStak is a seamless and simple palletizing solution that meets the production requirements of virtually any industry or product. With OptiStak, your operators can change patterns on the fly, optimize pallet configurations quickly, and avoid changeover delays—directly from the HMI.

OPTISTAK