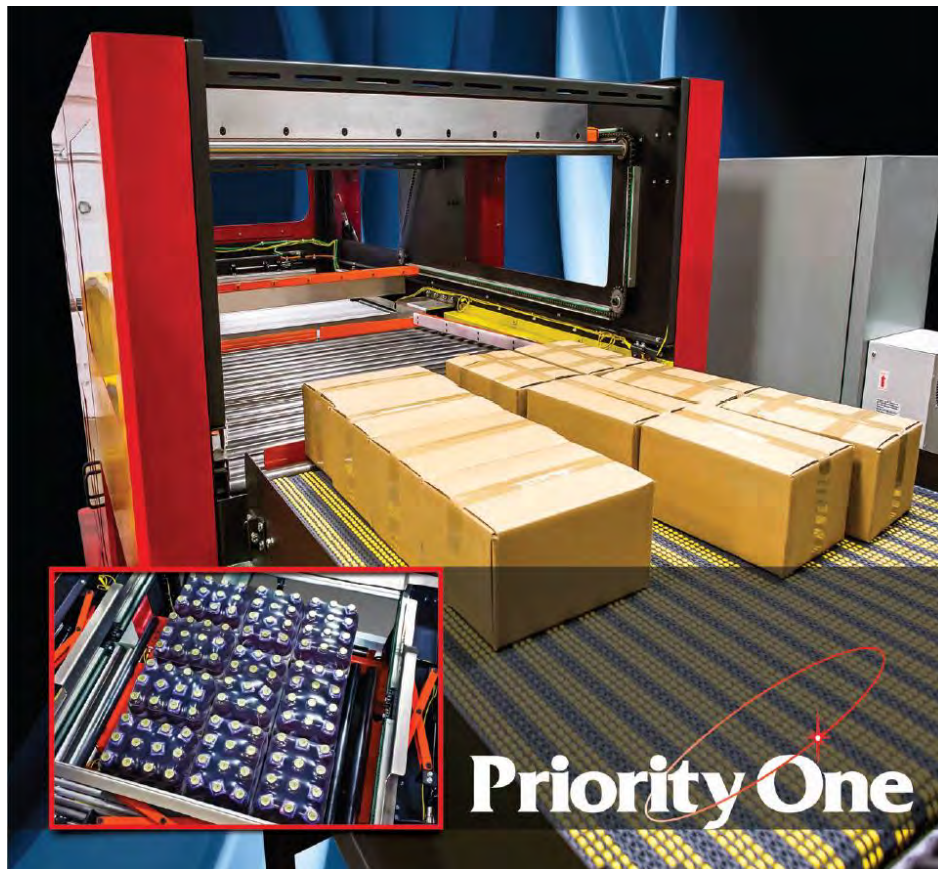


# PRIORITYPAL HL SERIES PALLETIZER



The PriorityPal™ HL Series Case Palletizer is the newly developed case palletizer whose lineage comes from an extensive line of dependable, quality equipment produced during Priority One's 30 years of excellence in case palletizing.

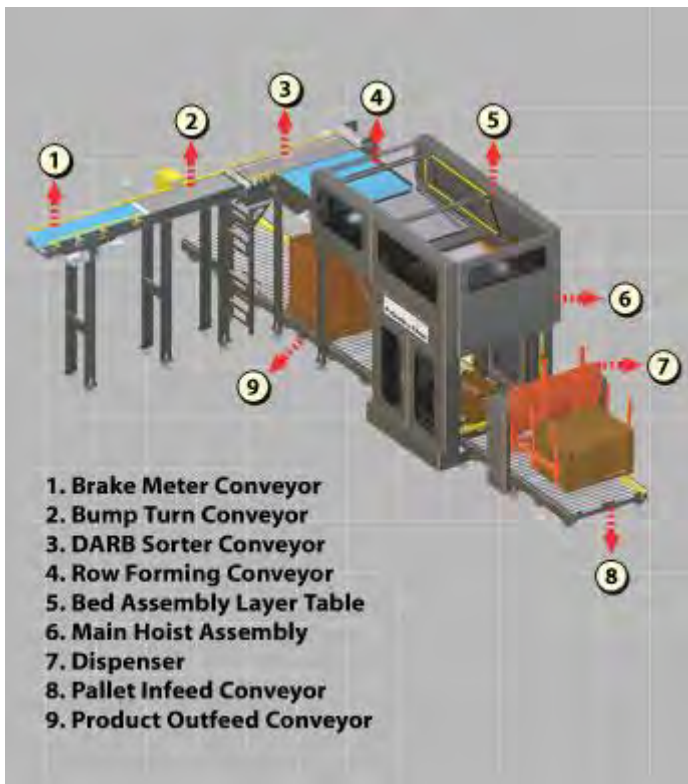


The Priority One PriorityPal™ High Level Case Palletizer features a flexible modular layout capable of running 1-10 layers per minute depending on the product and machine configuration. Certain models of the PriorityPal™ family of palletizers utilize an Intralox DARB™ Series 400 sorting belt that allows the machine to selectively sort, sequence, and divert product at a 90° angle onto the row forming conveyor eliminating the need for void stops and breakage due to product handling.

# PRIORITYPAL HL SERIES PALLETIZER



The PriorityPal™ has been designed to palletize a variety of packages including cases, trays, bundles, film only and display packs. The PriorityPal™ can easily switch patterns using our interactive HMI system allowing the user to pick from 50 preprogrammed patterns or create patterns on the fly. All PriorityPal™ High Level Case Palletizers come standard with remote diagnostic technology making trouble shooting the equipment from anywhere in the world trouble-free.



## Key System Features of the PriorityPal™

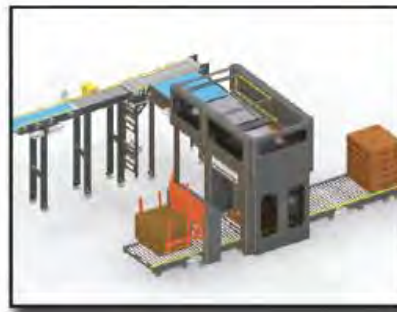
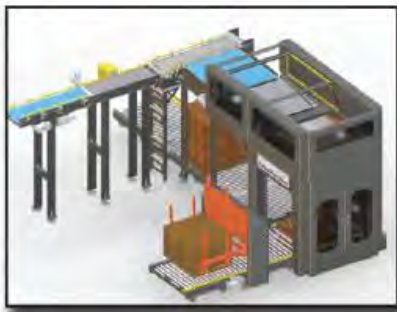
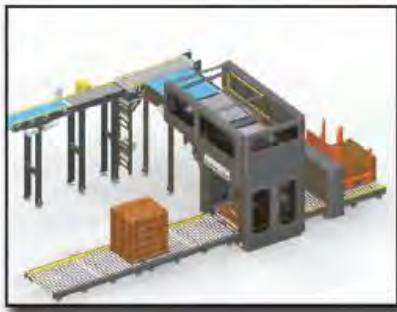
- Intuitive HMI System
- Category 3 Safety design
- Remote diagnostics
- Servo driven
- Touch-less pattern forming
- Highly adaptable layout footprint
- Infinite load squaring capabilities
- Unmatched 3 year warranty

# PRIORITYPAL HL SERIES PALLETIZER



## Flexible Layout Configurations To Meet Your Exacting Needs.

The PriorityPal™ HL Series Case Palletizer has a highly adaptable layout footprint and can be configured to meet your most demanding needs.



# PRIORITY PAL HL SERIES PALLETIZER



## STANDARD FEATURES

- Infinite load squaring capabilities
- Touch-less pattern forming
- Remote diagnostics
- Category 3 safety design
- Automatic high level case palletizer with a flexible modular layout footprint
- Servo driven Intuitive HMI system

## CAPACITY

<b>Layers Per Minute</b>	1 to 10
<b>Standard Load Height, Inches</b>	84 (110)
<b>Standard Load Weight, Pounds</b>	2,500 (4,000)
<b>Standard Pallet Size, Inches</b>	36 x 36 ; 40 x 48 ; 48 x 48
<b>Standard Infeed Height, Inches</b>	108
<b>Optional Infeed Height, Inches</b>	120
<b>Maximum Infeed Height, Inches</b>	144
<b>Standard Discharge Height, Inches</b>	20
<b>Minimum Discharge Height, Inches</b>	16
<b>Minimum Pattern Size, Inches</b>	30 x 30
<b>Maximum Pattern Size, Inches</b>	50 x 50



*DARB Sorter Conveyor*



*Row Forming Conveyor*



*Bed Assembly Layer Table*



*Main Hoist*



*Stacker Section*

# PRIORITY PAL HL SERIES PALLETIZER



## POWER

**Standard Electrical Power** 480V/3Ph/60Hz

**Optional Electrical Power** 230V/3Ph/60Hz  
480V/3Ph/60Hz  
575V/3Ph/60Hz  
380V/3Ph/50Hz

**Control Voltage** 24V DC



## AIR

**Compressed Air Pressure, PSI** 3-5 CFM @ 80PSI

**Compressed Air Inlet, Inches** ½"



## MATERIAL AND FINISHES

### Heavy duty steel Plate Construction

**Machine** Black Steel-It enamel paint

**Machine Skins** Silver Steel-It enamel paint finish

**Guards** Yellow

**All Moving Parts** Orange