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 END OF  
LINE

## LL SERIES LOW LEVEL INFEED PALLETIZER



### Heavy-duty, medium speed & flexible palletizing solutions

The Currie product line Low Level Infeed Palletizer LL Series is ideal for packaging operations achieving 20 or more cases per minute. A single Currie LL Series Palletizer can be used with or multiple packaging lines. Currie offers customers the ability to program new pack patterns on the HMI, eliminating the need to use an offline computer or to plug in a computer to the palletizer.

#### FEATURES AND BENEFITS

- Fully Automatic, runs unattended
- Touch screen pack pattern selection for rapid changeover
- Pack pattern programming through HMI
- Low level infeed that allows close coupling to case packer in packaging area
- Multiple configurations available to accommodate a wide variety of plant layouts
- Modular design allows for quick and easy installation
- Compact footprint to minimize floor space usage

## TYPICAL PRODUCT SPECIFICATIONS

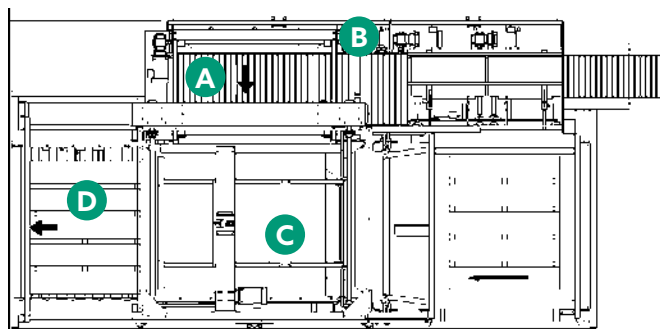
<b>Footprint</b>	As small as 14' x 7'
<b>Speed</b>	20+ cases per minute*
<b>Case Size</b>	24" x 24" x 14" H**
<b>Pallet Size (Standard)</b>	Variety of pallet sizes available
<b>Load Size (Up To)</b>	50" x 50" x 72" H
<b>Design Load Weight</b>	4,000 lbs.

<b>Infeed Conveyor Elevation (Standard)</b>	45"
<b>Discharge Conveyor Elevation (Standard)</b>	18"
<b>Electrical Requirements</b>	60 Amp @ 230 V; 30 Amp @ 460 V
<b>Air Requirements</b>	80 PSI @ 7 CFM

\*Actual speed determined by pallet pattern and sheet feeders

\*\*Other case ranges available

## PRODUCT OPERATION



Currie product line palletizers build on more than six decades of experience building heavy-duty, reliable, easy-to-use palletizers. An LL Series Palletizer will provide many years of reliable service. With an install base of over 1,500 palletizers, many are still in operation after forty years of service.

Design includes important safety features, such as a framed guard door package, CAT II safety circuits and muting light curtains. The CAT II safety meets the requirements of the most stringent safety programs. CAT III safety is also available as a low cost option.



A. Cases enter an LL Series Palletizer where the case/tray turner and case stops help form the desired row pattern.



B. Cases convey into the row forming area where each layer is formed one row at a time.



C. The row sweep pushes each row onto the elevator, forming a layer one row at a time. The elevator then positions the layer over the top of the load, extends and places the layer on the load.



D. Once layers are complete, the pallet exits the LL Series Palletizer.