DS-1
Pre-Engineered Palletizing Solution

Automated Pallet Loading and Expanded Add-On Options

Continuous palletizing in an efficient and cost-effective package
The dual-position setup of the DS-1 allows for continuous palletizing without the added cost of complicated mechanisms. With safety and productivity in mind, the DS-1 is the go-to solution for simple and straight-forward high-capacity palletizing.

- Fast, easy installation and setup
- For boxes, bags, or other stackable goods
- Proven design, reliable performance
- Compact footprint
- Add and change product dimensions and types
- Multiple options: pallet conveyance, labeling, and more
- Intuitive touchscreen HMI
- Short lead times

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Model: DS-1

Standard Dimensional Specifications

- **Cell Width:** 15'-4"
- **Cell Length:** 11'
- **Fence Length:** 7'-3"
- **Overall Height:** 7'-3"

Standard Features

- **Robot:** Kawasaki RD80 high-speed palletizing robot
- **Infeed Conveyor:** Roller conveyor configured for boxes or bags
- **Controls:** Allen Bradley with touch screen HMI
- **EOAT:** Configured based on product being palletized
- **Safety:** Light curtains, safety relays, interlocks, clear safety enclosure

Options

- Auto pallet conveyance
- Labeling
- Scanning
- Tool changing
- Pallet feeding

**PAYLOAD UPGRADES**

Cells can be upgraded to accommodate larger payloads by incorporating the Kawasaki CP series of palletizing robots along with other EOAT options.

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