

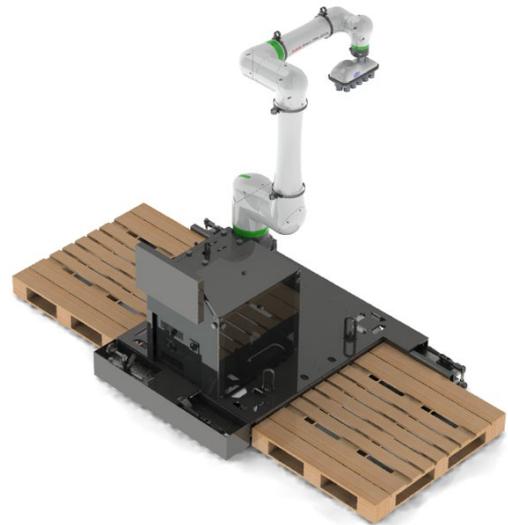
# Fully Automated Palletization That Delivers High Uptime, Fast ROI and Operational Flexibility

## Bastian Solutions StackOrder™

Bastian Solutions StackOrder™ combines industrial or collaborative robots, dynamic pallet pattern software, end of arm tooling and seamless integration to improve palletizing operations.

### BASE SYSTEM

- Budgetary Price: \$110,000
- Robot: FANUC CRX-25iA
- End of Arm Tool (EoAT):
  - Single zone vacuum tool
  - Compressed air venturi vacuum generation
- StackOrder Pallet Pattern Software:
  - Allows for users to easily add new products
- Capabilities:
  - Palletizing Rate: 2-3 cycles per minute (*faster rates available on alternate page*)
  - Max Product Weight: 45 lbs.
  - Max Pallet Load Height: 80"
- Controls:
  - Touchscreen HMI with Ignition software
  - Allen Bradley Compact GuardLogix PLC
- Requirements:
  - Air: 8 CFM @ 80 PSI
  - Power: 120VAC, single phase, 60 Hz, 20 A



# Bastian Solutions StackOrder™

## OPTIONAL EQUIPMENT

- Larger Vacuum EoAT +\$5,000
  - Enables robot to handle multiple cases per cycle
- Custom EoAT *Application Dependent*
  - Specially designed EoAT to handle various products
- Safety Scanners +\$15,000
  - Increases palletizing rate to 5-7 cycles per minute
  - May be required for certain products or applications
- Pick up and Delivery Stands +\$4,500
- Onsite Commissioning, Startup and Training +\$5,000
  - Includes two 8-hour days and travel expenses

## BENEFITS

- Improves quality of pallet load build over manual operations
- Consistent productivity and throughput
- Robust FANUC robot with low maintenance costs
- Minimized footprint requirement
- Convenient, mobile add-on to existing production lines
- Simple installation and integration
- Ability to interface with AGVs/AMRs for pallet delivery and takeaway



Listed prices effective May 16, 2024. All prices subject to change without notice.