

Inventory Management with Labeling and Data Collection

Streamline operations and eliminate data entry errors

With more than two decades of material handling automation expertise, Bachelor Controls developed *BCI AUTOPALLET™* to meet the needs of today's complex and information-driven manufacturing and distribution industries by simplifying and streamlining data collection and material handling operations.

BCI AUTOPALLET™ is **built on a flexible technology platform that enables the system to control and automate most palletizing operations.** For larger manufacturing environments, *BCI AUTOPALLET™* can **expand to handle multiple production lines operating multiple palletizers** (and related equipment).

Simplify Operations and Eliminate Errors

In many manufacturing facilities, inventory information is monitored and displayed by an automated system only to be written down by the operator and/or entered manually into a computerized storage system. This manual re-keying of information is prone to transposition errors, keypunch errors and time lags. *BCI AUTOPALLET™* **replaces manual input with an electronic interface and scanning capabilities, greatly reducing the risk of data entry errors while providing near-real-time inventory updates and reporting options.**

In addition, by automatically moving data between systems, *BCI AUTOPALLET™* reduces the operators' workload and allows for more flexible workforce options.

Leveraging Data for Making Critical Business Decisions

The *BCI AUTOPALLET™* automatic palletizer application tracks pallets from a palletizer, prints and applies pallet labels, verifies the labels are correct, then records the data. Once recorded, this **information can be shared with other corporate business systems for near real-time reporting, analysis and critical business decision making** by management.

Excellent Return on Investment

Automatic sequencing and more consistent labeling and tracking mean **less downtime and errors**, leading to more **savings for you and a quicker payback** on your investment.

Sample Label	
Unit Nr (sccc):	10028000 100001322 0
Contents: EAN No	Variant: Layers: Quantity:
000 98716 16204	00 12 108
2L6204 PRBLN VAN	
Lot Code:	Best Before (MM/DD/YYYY):
98300EW5678	10/28/2008
	
<small>(02)000 98716 16204(20)00 (10)98300EW5678(37)27</small>	
	
<small>(00) 10028000 100001322 0</small>	

Operational Features

- Product barcode scan
- Automated product database lookup or operator interface
- Wide range of label application systems
- Apply pallet tag
- Verify pallet tags were applied
- Record production information
- Conveyor control
- Automated Bill of Materials

