



PROJECT: Custom De-Palletizer

Automated material handling cell including pallet transfer system and custom product removal. Full inbound pallet stacks are automatically positioned in cell while cross-transfer conveyance removes empty pallet stacks. Individual product trays are servo-located and removed from the inbound stack. Singular rows of product are selectively removed from the tray and delivered to production transfer lanes on variable usage demand. Empty trays are stacked for removal.

FEATURES:

- Large Servo Gantry (X-Z) for pallet transfer
- Compliant pick head for tray locating and handling
- Servo gantry (X-Y) for product removal from tray
- Sanitary design practices for construction
- Automated material handling

BENEFITS:

- Turn-key Automation
- "Variable Usage" selection supports varying downstream production rates
- Eliminated manual product handling
- Increased production rate with decreased labor requirement



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