

Pick & Place

GANTRY

SERVO GANTRY PICKING AND PLACING FOR HIGH REPEATABILITY

- Ideal for slow speed lines
- Compact footprint effectively uses limited floorspace
- Vacuum picking of cases with servo axis motion
- Quality control with open flap detection system
- Safety features built-in include a safety door or light curtain
- User-friendly HMI



Integrate with any Brenton case packer, even sharing controls, for a complete integrated system!



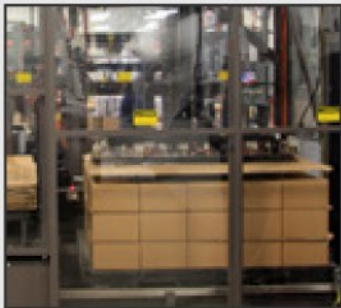
Operation



Product is received on the Infeed Conveyor at a 40° elevation. Product conveys to a stop and the Gantry lowers in position over the product on the conveyor.



A case is picked with vacuum. Then the gantry lifts, orientates and transfers the product's to the load build station and places it on top of the load.



Optional slip sheet between layers.



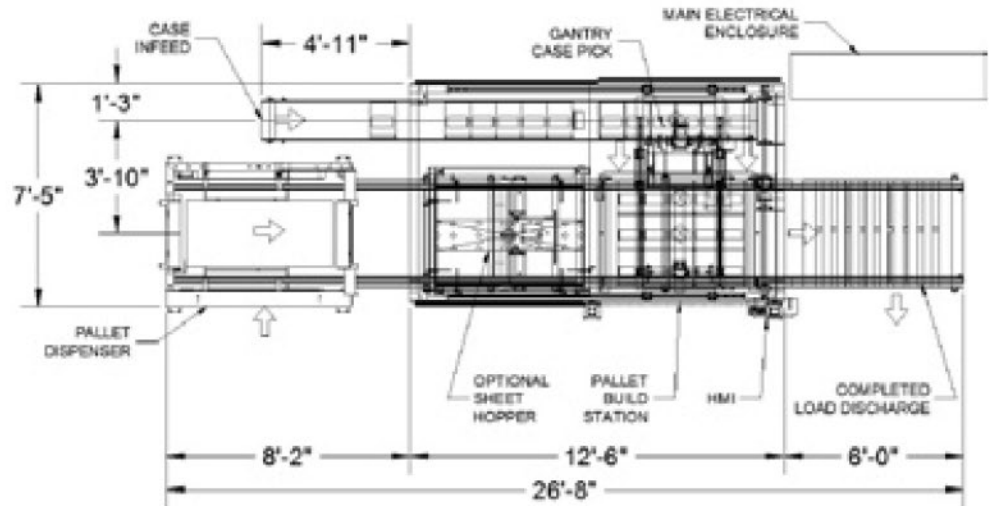
The process repeats until the load is completed, including adding a sheet to the top of the load.

Servo Gantry Palletizer

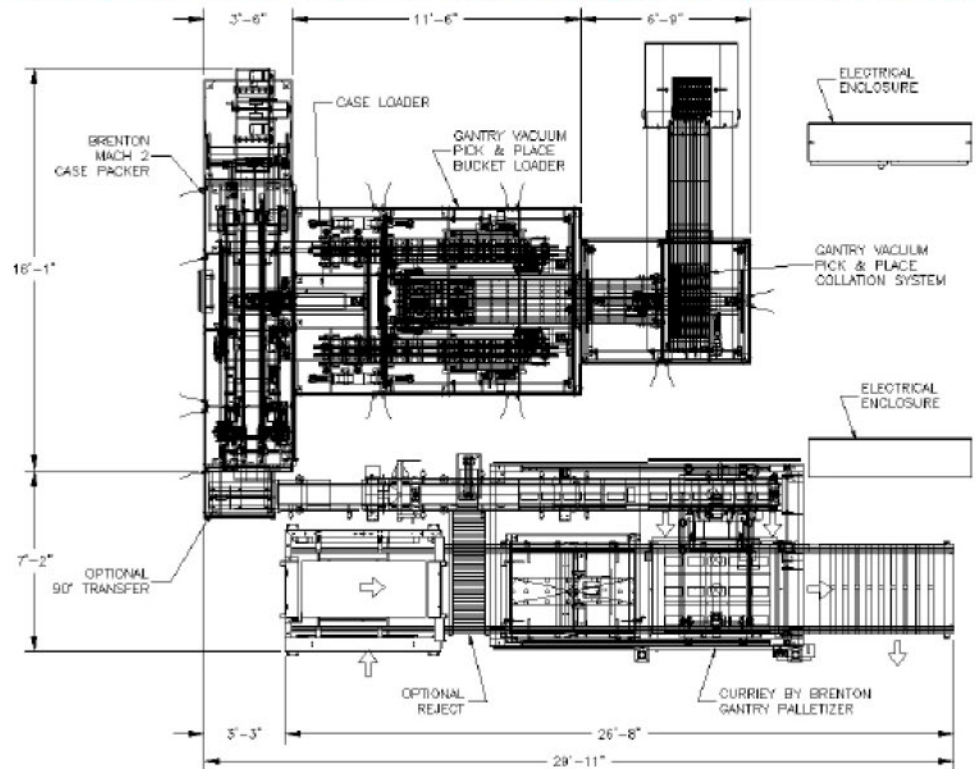
Speed	up to 15 movements per minute
Product Height (up to)	16"
Pallet Size (up to)	40" x 48" and 44" x 56"
Load Height (up to)	102"
Load Weight (up to)	500 lbs
Air Requirements	80 PSI

Options	<ul style="list-style-type: none"> Pallet Handling Base/Tier Sheet Handling Top Frame Handling
Options	<ul style="list-style-type: none"> Auto Load Pallet Dispenser Sheet Feeders Formal Training Program

Gantry Palletizer Drawing



Gantry Palletizer & Case Packer Integrated System Example



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