

# 2800 Case Packer

Flexible. Precise. Smart.

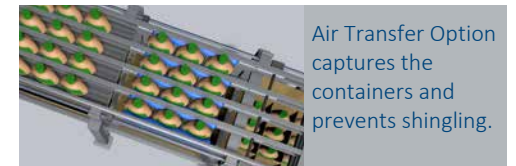


Since its inception, the Hartness Model 2800 servo case packer has been the global industry standard for high speed, top load case packing. Today, the Model 2800 is more advanced, yet more simple than ever. Closed loop positive control Allen Bradley servo motors drive all of the machine's major axes. The servo motors precision control enables quick and repeatable changeovers, greater speed, more gentle product handling and increased flexibility. The 2800 servo design delivers a smoother operation, with increased control compared to pneumatic systems. The result is increased OEE with a decrease in long term cost of operation.

The operator interface allows for the complete monitoring of all key functions. Package changeovers are simple and can be performed by an operator in 20 minutes or less without the use of tools. A portable grid trolley ensures that grids are removed quickly and safely. How easy is it to be trained on the 2800? Maintenance professionals and operators can “teach” the packer new positions with minimal training. Further, the downloading of new product configurations can be accomplished at light speed. No case packer is simpler or more advanced.

## Benefits

- / Servo controlled motion ensures greater accuracy, speed and reduced parts consumption
- / High speeds of up to 40 cycles per minute
- / Quick, simple changeover
  - Intuitive grid chart and trolley simplifies grid changeover
  - Color coding maps
  - No tool changeover
- / Dual case capability for higher speed packing
- / Touch screen controls allows for simpler operation
- / Air transfer package ensures proven, low pressure handling of lightweighted and difficult to handle containers
- / Broad options package
  - Integrated option for high speed laning and conveying of difficult shaped containers
  - Positive placement packing for lightweighted or pressure sensitive containers
  - Stainless steel frame
  - Bottle turner
  - Reverse feed for flexible line configuration
  - Flap opening and control
  - Compact change parts storage carts



**ITW HARTNESS**

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## General Specifications

### ITEM DESCRIPTION

voltage 240 / 460VAC  
or customer choice

phase 3 hz

hz 50 / 60

amp 30 / 15 amp minimum  
electrical service  
recommended

air pressure 60 psi minimum

air consumption 12-16 cfm @ 40 cycles/min

approximate weight 10000 lbs. [4536kg]

speed Up to 40 cycles/min

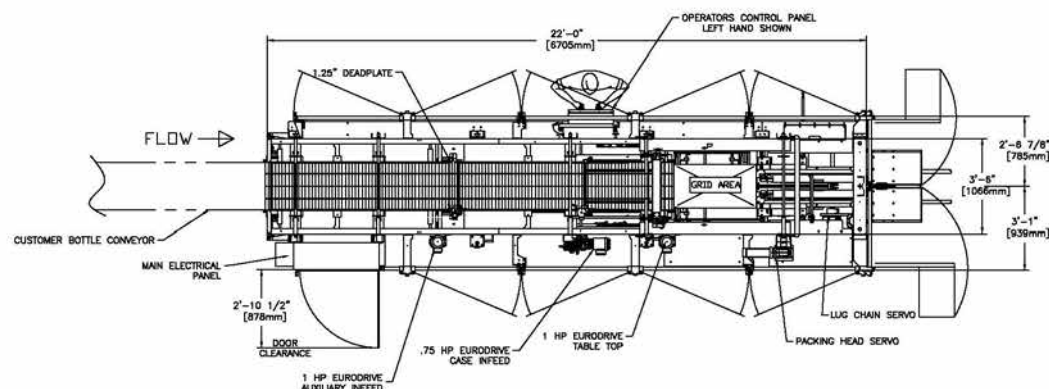
minimum case width 6 in [152.4mm]

maximum case width 19 in [482.6mm]

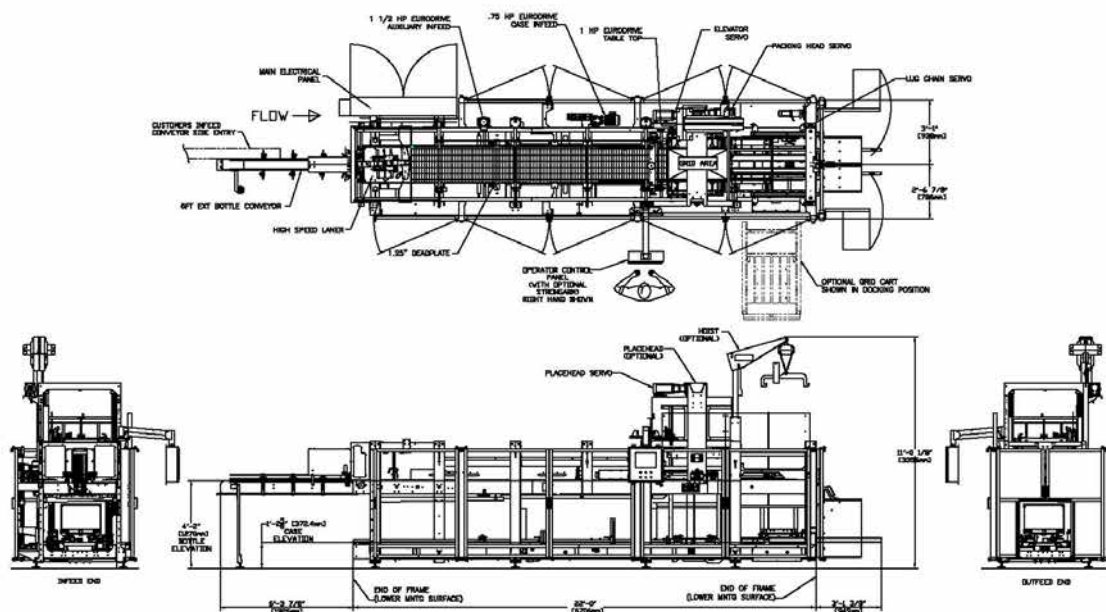
maximum case length Up to 30 in [762mm]

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Model 2800 without laner option



Model 2800 with high speed laner



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