



2800 Servo Case Packer

quiet, smooth, precise, smart, repeatable, high speed



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. A modern interface ensures quick troubleshooting between the plant and Hartness personnel. Further, the downloading of new product configurations can be accomplished at light speed. No case packer is simpler or more advanced.

benefits

- Servo motor precision ensures greater accuracy and speed
- 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
- Lowering gripper head or elevator grids
- Large options package
 - Air transfer system
 - High speed laning
 - Positive placement packing for delicate containers
 - Stainless steel frame
 - Bottle turner
 - Reverse feed
 - Flap opening and control



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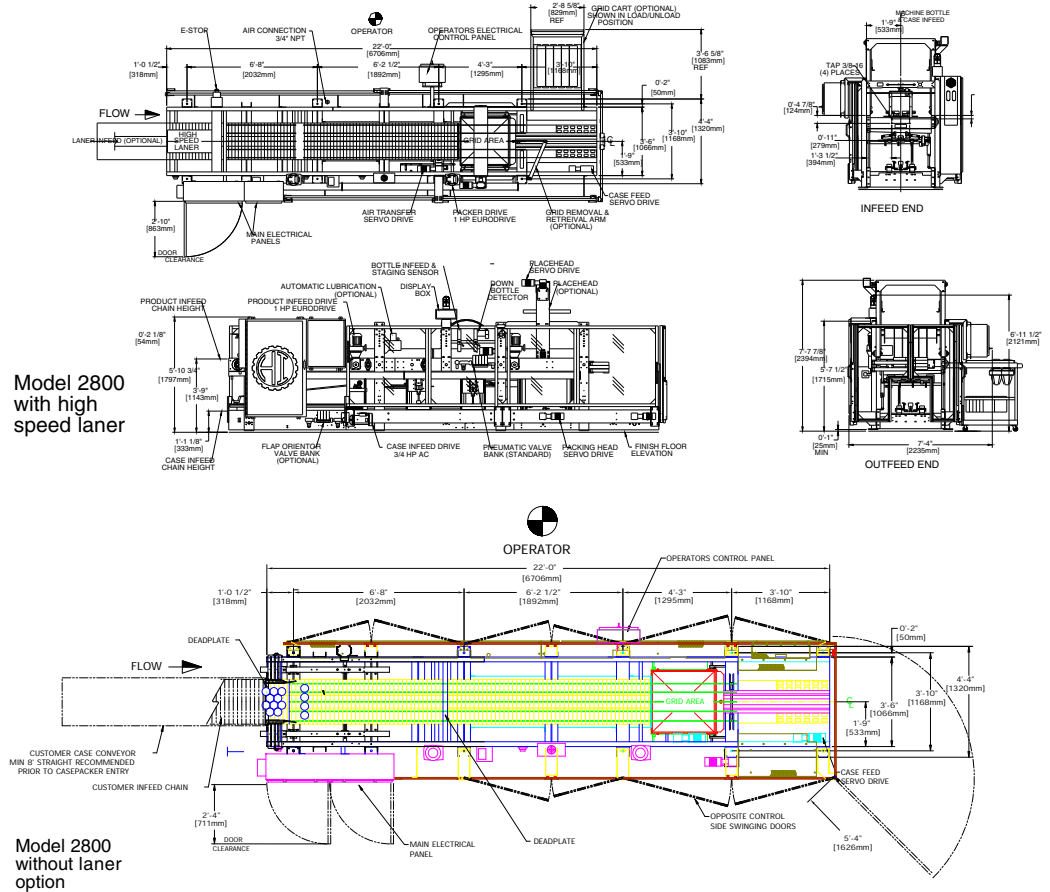
packaging solutions made innovatively simple



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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	5000 lbs [2270kg]
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]



Model 2800 with high speed laner

Model 2800 without laner option



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