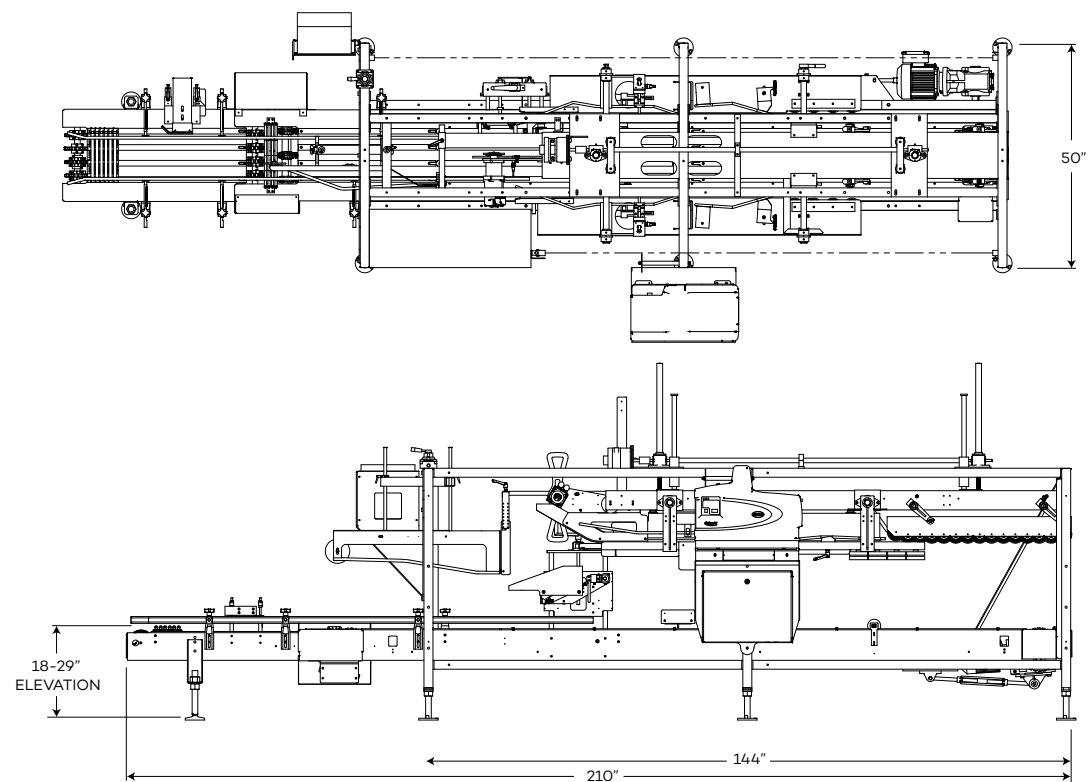


Model 199 Case Sealer Floor Plan (hot melt glue option shown)



Model 199 Case Sealer Standard Features*

The Standard-Knapp 199 Case Sealer features robust stainless steel construction.

Model	199 Case Sealer	Case Dimensions	Length: 7 - 24", Width: 5.5 - 19", Height: 5" - 18"
Speed	30 - 75 cpm **	Hot Melt Unit	Nordson ProBlue 7*
Voltage	230/460V, 60Hz, 3 Phase	Taper Unit†	DEKKA 22 Tape Head
Air Supply	60 psi with 1/2" NPT	Glue Pattern	Changed with the push of a button
Control Voltage	24 Volt DC	Construction	Rust-proof Stainless Steel
Interface	Intuitive HMI touchscreen	Footprint	12' L x 5' 6" W
Case Specifications	Corrugated, RSC or Prime Flap	Assembly Plant	Portland, CT U.S.A.

* Standard-Knapp is committed to continuous product improvement. Specifications are subject to change without notice. All dimensions are approximate.

** Speeds from 50 - 75 cpm require an optional speed kit with extended compression module. Contact Standard-Knapp to discuss your specific application needs.

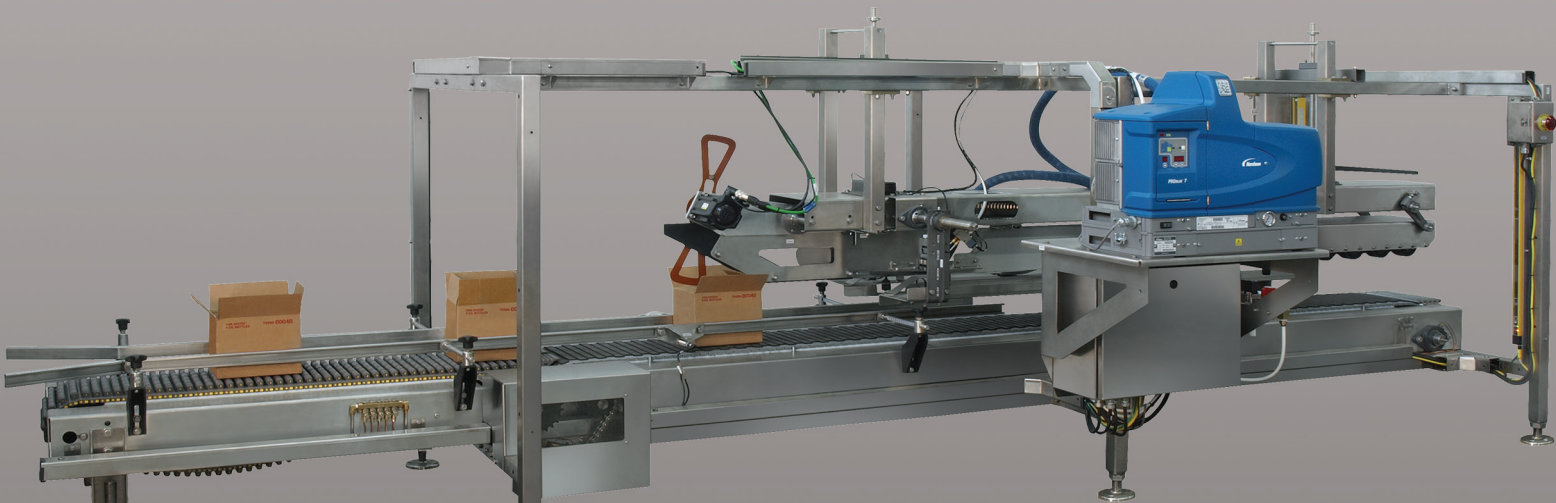
† Hot melt gluer is standard. Tape head optional.



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CONTINUOUS-MOTION
CASE SEALERS



For Primed-flap and
Re-shipper (RSC) Cases



Glue & Tape Sealing



StandardKnapp



END OF LINE
PACKAGING EXPERTS

StandardKnapp

Continuous-motion Case Sealer Model 199

The Standard-Knapp 199 Case Sealer is a continuous-motion inline machine that allows for consistent sealing of all incoming cases whether integrated with the discharge of a case packer or installed as a stand-alone machine.



Continuous-motion, inline case handling permits consistent sealing.

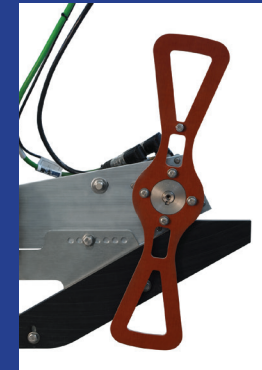
On-demand servo controlled **flap tucker** ensures precise timing. Pneumatically controlled flap tucker is also available.

Speeds of 50-75 cpm are achievable with addition of optional speed kit

Designed with **fewer moving parts** to reduce downtime.

Sealed-flange bearings for long life and maintenance-free operation.

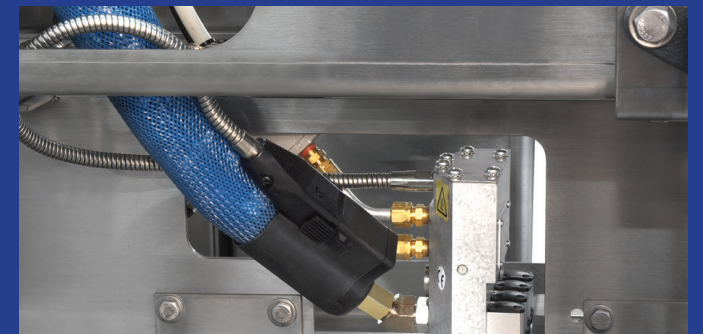
Robust, proven **compression section** utilizes standard friction belt to easily handle lightweight cases and eliminates the need for side belts.



The “bowtie” flap tucker is servo-controlled for reliable, configurable operation. Laminate construction ensures that the “bowtie” is durable and built to last.



Pneumatic Flap Tucker ensures precise timing and consistent tape application for re-shipper cases (RSCs).

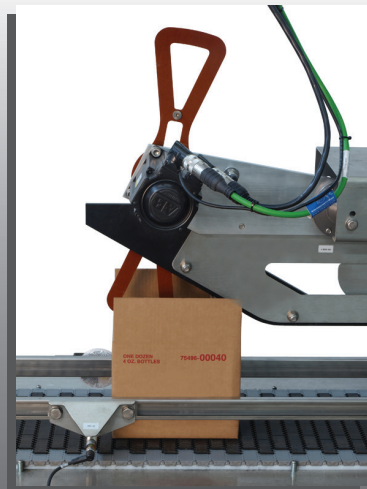


One hose, four (4) low-cavity module ensures reliable gluing and virtually no-drip operation. Dual-side case sensors ensure accurate glue placement. Glue pattern is changed with the push of a button.

The Case Sealing Process



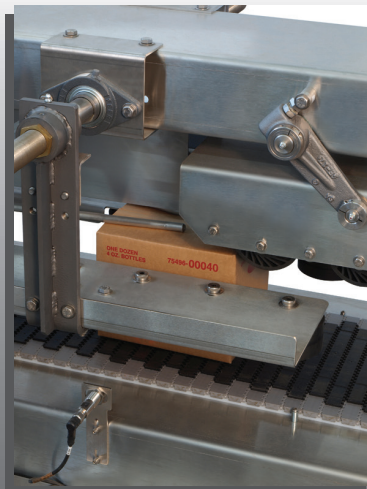
Filled cases enter the case sealer from the packer.



The center flap guide folds the front minor flap down, then the servo-controlled “bowtie” flap tucker folds the trailing minor flap.



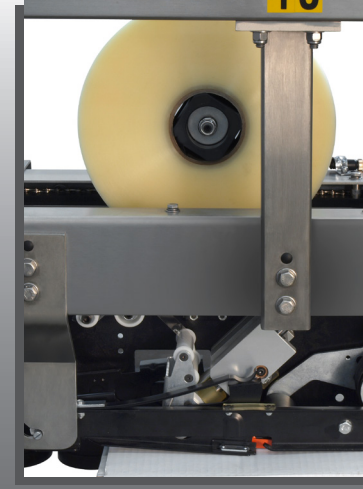
Hot glue is applied to the front and rear minor flaps by a 4-module glue applicator.



The side flap guides fold the left and right major flaps onto the hot glue, sealing the case.



Compression rollers apply firm pressure onto the flaps as the glue cools and cures, ensuring a solid, fully-sealed case.



As an alternative to hot glue, an optional taping system can seal the case with a strip of tape on the front, rear and across the top.

The optional stainless steel DEKKA 22 tape head is robust, easy to adjust and simple to maintain. Loading can be done in 30 seconds or less without removing the assembly.

