

STABAN

ENGINEERING CORP.

Designers & Manufacturers of Machinery
Suppliers of Parts and Services



STABAN Engineering Corp. Model T01 Tray Packer

Fully Automatic, High Speed, Continuous Motion, Tray Packing Systems

Construction.....Formed Steel Frame, Stainless, Plated, and UHMW Product Contact Parts.

Speeds.....T01 up to 70 Trays per Minute (depending on product).

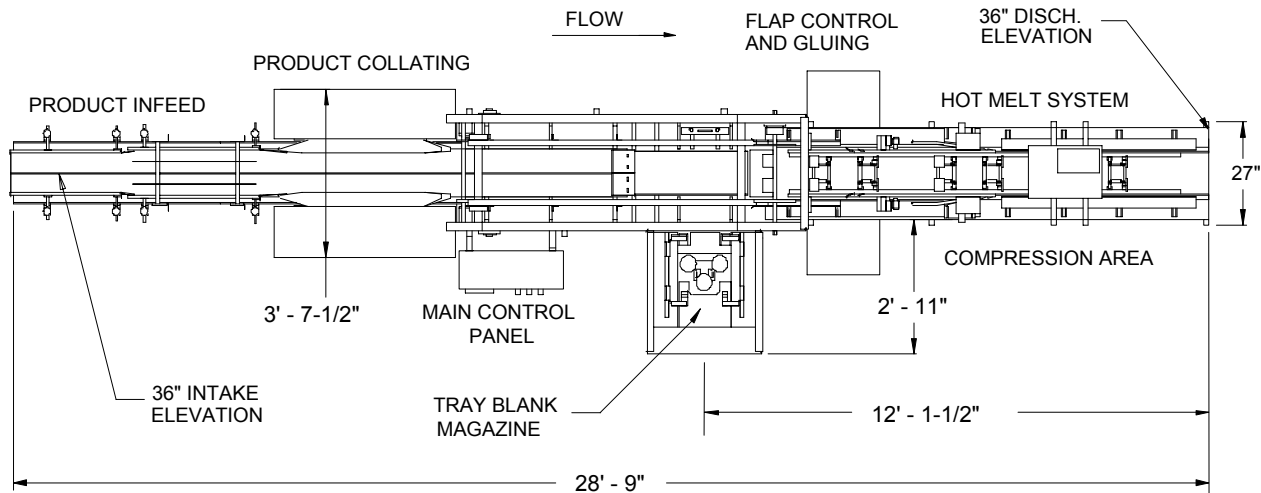
Diagnostics.....Message Display - Touch Screen now available (DTAM Interface shown).

GuardingPolycarbonate Barrier Guard Doors with Safety Interlock System.

Lubrication.....Centralized Lubrication. - Fittings piped to each point with copper tubing.

Change Over.....***Approx. 30 - 45 minutes on T01 Tray Packer. Push Button Electronic Change Over.***

STABAN Engineering Corp. MODEL T01 TRAY PACKER



FLOOR PLAN and SPECIFICATIONS

SPECIFICATIONS

SPEED - 70 TPM
AIR - 1 CFM AT 80 PSI AT 60 TRAYS/MIN.
ELECTRICAL - 3,000 WATTS for HOT MELT DROP
AT 230 VOLTS 1 PHASE OR 3 PHASE MAX.
PANEL 30 AMP DROP AT 230 VOLTS
20 AMP DROP AT 460 VOLTS
WEIGHT 6500 LBS.

CAPACITIES

T01	PRODUCT RANGE			TRAY RANGE		HT
	L.	W.	H.	L.	W.	TRAY HT.
MAX	18	12	9	24	18	3
MIN	12	9	3	15	12	1.5

The STABAN Model T01 Tray Packer is a rugged, fully automatic, continuous motion machine. Product containers enter in mass feed (round), where they are formed into lanes. Multi packs must be already divided. A grouping system separates product into load patterns and stages these into a flight bar section. Tray blanks are fed from a side mounted storage magazine and introduced through a lower compartment. The trays are formed snugly around the product slugs and partially closed prior to entering a hot melt gluing and compression area. The T01 Tray Packer is a high-speed system for single size product requirements, and operates at speeds up to 70 trays per minute. A single motor and line shaft provides the drive for all machine sections, thereby maintaining constant and proper timing relationships. All machine activities are fully automatic and monitored by various sensors for jam prevention and safety. A message display provides constant instructional and fault information to assist the operator. A touch screen is available. The machine will automatically stop in the event of any condition, which would otherwise create a jam. Safety interlocked Polycarbonate guard doors provide complete protection while permitting full visibility of the operating areas of the equipment. The T01 Tray Packer is a continuous duty workhorse that requires little attention beyond maintaining the hot melt glue and corrugated tray blank supplies.

STANDARD FEATURES

- ☑ Formed Sheet Steel Construction.
- ☑ Hinged Polycarbonate Guard Doors - Safety Interlocked with By-Pass Switch.
- ☑ Intralox Raised Rib Infeed Conveyor Chain
- ☑ Centralized Lubrication - piped to each point.
- ☑ Stainless Steel Lane Guides.
- ☑ Stainless, UHMW, & Plated Product Contact Parts.
- ☑ Overload Clutch Protected.
- ☑ Push Button Electronic Change Over.
- ☑ Stack Indicator Lights.
- ☑ Allen-Bradley SLC-Series PLC Controls.
- ☑ A/B 160 Variable Frequency Drive.
- ☑ Adjustable Compression Pocket.
- ☑ Flag Style Down Product Detection.
- ☑ Resolver Position Sensing.
- ☑ Photo Eye Sensing of Corrugated Activities.
- ☑ **ITW Dynatec** or **Nordson 3400** Glue System.
- ☑ Touch Screen Message Display.
- ☑ High Speed Detection / Low Level Detection.
- ☑ Gray TGIC polyester powder coat, electrostatically applied & baked on.

Features and name brand components listed are current standards and subject to change