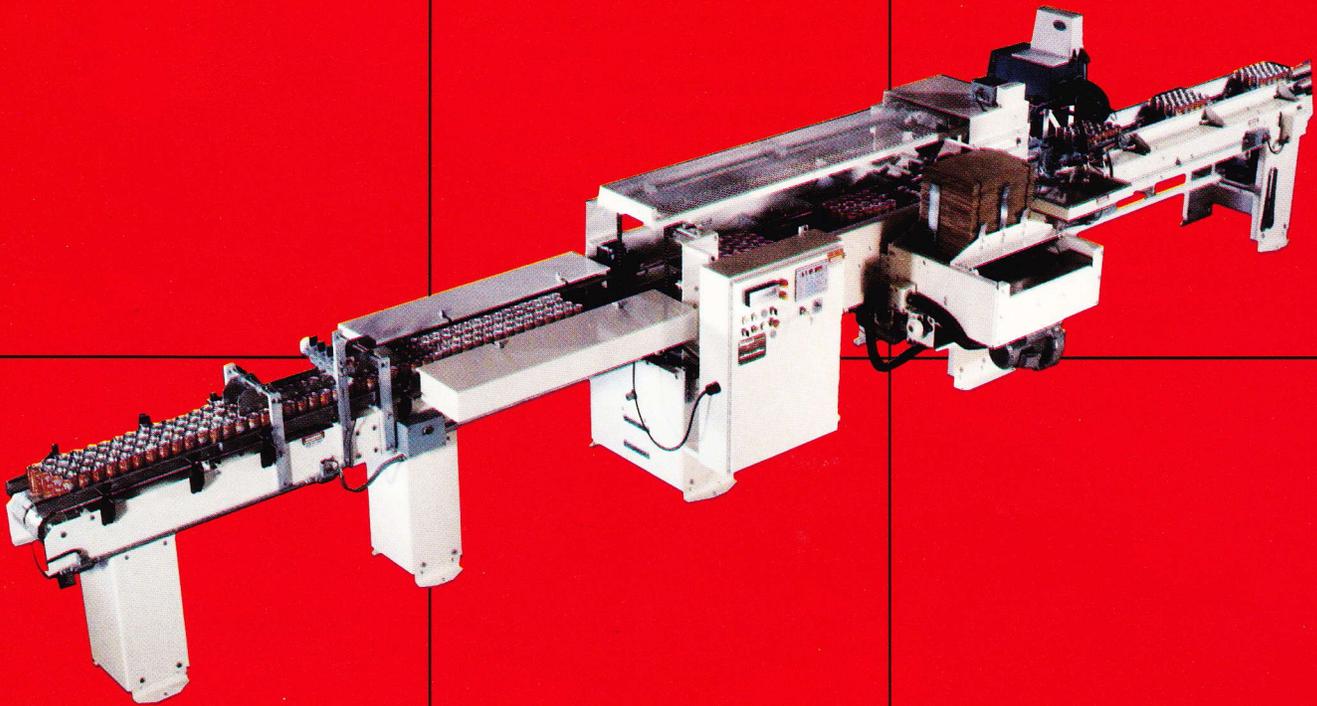


TRAY PACKERS TP-50 - TP-70 Kayat



 **Kayat**

**High Speed Continuous
Motion Tray Packers**

Continuous Motion ■ Continuous Productivity

The Most Reliable, Versatile and Simple Packaging System Available

Kayat versatile packaging systems are dependable and reliable. Designed with you in mind, you can bank on Kayat to deliver high quality machines for innovative packaging.

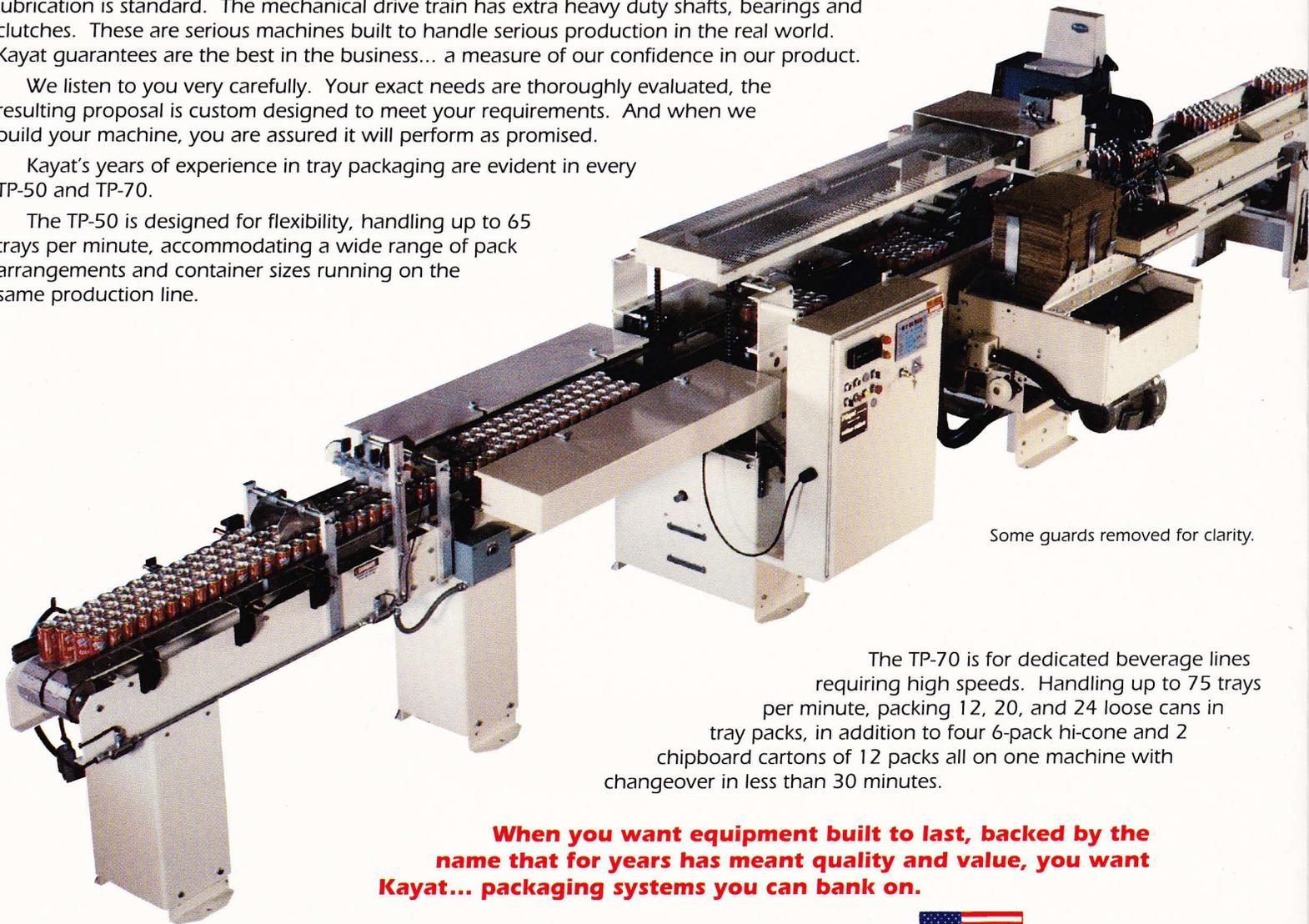
Time is money, and there's no down-time with a Kayat system. Fast, easy changeovers are accomplished in 10 to 35 minutes. Your line is running in minutes, assuring you of continuous productivity.

Kayat machines are overbuilt to handle high speed and multiple shift operations. Automatic lubrication is standard. The mechanical drive train has extra heavy duty shafts, bearings and clutches. These are serious machines built to handle serious production in the real world. Kayat guarantees are the best in the business... a measure of our confidence in our product.

We listen to you very carefully. Your exact needs are thoroughly evaluated, the resulting proposal is custom designed to meet your requirements. And when we build your machine, you are assured it will perform as promised.

Kayat's years of experience in tray packaging are evident in every TP-50 and TP-70.

The TP-50 is designed for flexibility, handling up to 65 trays per minute, accommodating a wide range of pack arrangements and container sizes running on the same production line.



Some guards removed for clarity.

The TP-70 is for dedicated beverage lines requiring high speeds. Handling up to 75 trays per minute, packing 12, 20, and 24 loose cans in tray packs, in addition to four 6-pack hi-cone and 2 chipboard cartons of 12 packs all on one machine with changeover in less than 30 minutes.

When you want equipment built to last, backed by the name that for years has meant quality and value, you want Kayat... packaging systems you can bank on.

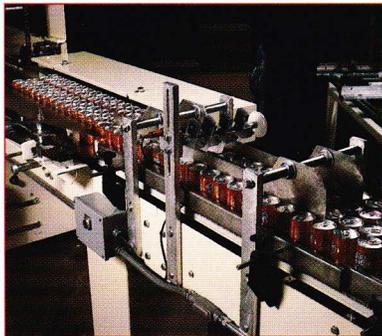


Made in U.S.A.





Product Infeed



Product Grouping

Product Infeed

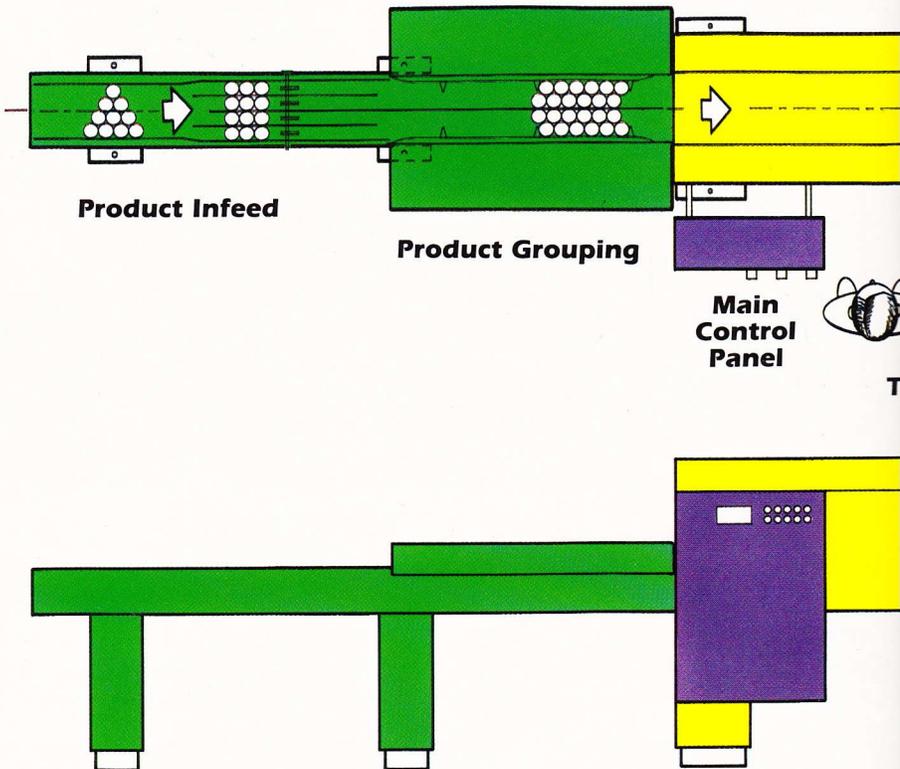
- Infeed sensor for fallen product.
- Automatically arranges product into individual rows and proper count.
- Photo electric surge sensor automatically increases machine speed.
- Infeed low level sensor for insufficient product in accumulation area.

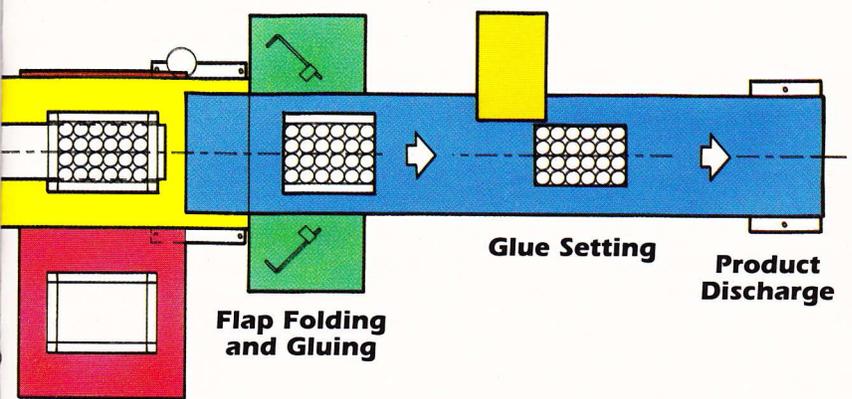
Product Grouping

- Continuous motion automatic product grouping. Select pattern i.e. 4 x 3.
- Optional change parts available for a variety of pack patterns.
- Optional Servo controlled grouper for quick changeover capability available.
- Grouper feeds directly into flights for positive transfer of product to the tray forming area.

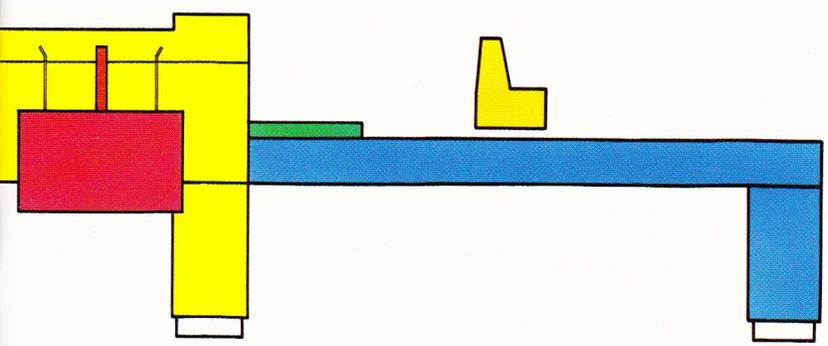
Main Control Panel

- Alphanumerical display with keypad to assist operator set-up.
- Provides self diagnosis and indicator lights for machine faults.
- Allows instant call up of eight (8) pre-entered product setups for all timing functions i.e. glue pattern and apply, speed changes, etc.
- Provides a variety of parameter information such as line rate (cases per minute), start-up procedures.





Tray Blank Magazine

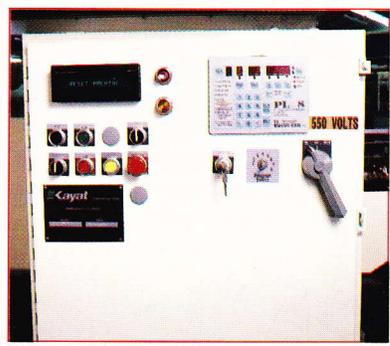


Tray Blank Magazine

- Photo-electric "low" tray blank sensor.
- High capacity tray hopper.
- Clutched on demand vacuum system.
- All mechanical sequential tray feeding system.
- Inline high capacity magazine available as an option.

Flap Folding and Gluing

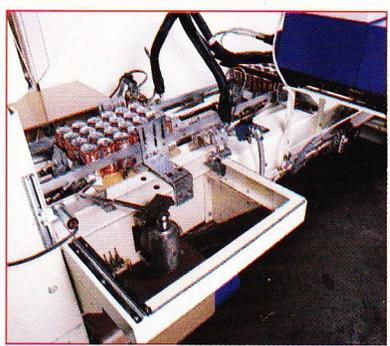
- Minor flaps close automatically via a safety clutched rotary flap tucker.
- Major flaps mechanically plowed closed prior to being fed directly into compression section.
- PLC controls hot melt glue system with sensor to guarantee product in place prior to glue being applied.
- Glue setting via the PLC for length and location.



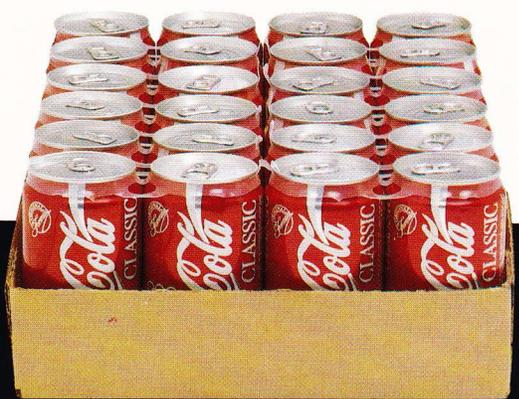
Main Control Panel



Tray Blank Magazine



Flap Folding and Gluing



clarity.

lines
15 trays
in



YOU BENEFIT from fast, easy change-overs - Product and pack arrangements can be changed over in 10 - 35 minutes. No drawn out "fine tuning". Your line is up and running in minutes.

YOU PROFIT from reduced maintenance costs from a machine that is simply "overbuilt". Mechanical drive train... auto lubrication... completely detailed service manual.

YOU BENEFIT from its versatility - low to high speed in one machine. Loose containers and prepacked container groups - 1 1/2" to 6" dia. - glass - metal - plastic - fiber - paper or film overwraps. All can be handled loose - 4 to 40 pack - prepacked 2, 3, 4, 6, 8 and 12.

YOU PROFIT from the complete dependability of our tray packers. Our parts and field service back-up is second to none. The risk of prolonged downtime is eliminated.

YOU BENEFIT from our many years of continuous engineering refinement of the TP-50 and TP-70 traypackers. We invite you to talk to our customers. Compare our design - our versatility - our back-up. You will be impressed.

YOU PROFIT from our basic value-for-money approach to machine design - simple - rugged - dependable, affordable - all add up to:

 **ENGINEERING CORPORATION DEPENDABLE MACHINES FOR INNOVATIVE PACKAGING**

WHAT YOU CAN EXPECT FROM US:

WE LISTEN TO YOU. We are good listeners. Your exact needs are thoroughly evaluated. Only then will we offer you our proposal. And when we build your machine, it will perform as promised. **GUARANTEED.**

EXPERIENCE. Years of experience in tray packaging is built into every TP-50 and TP-70. No surprises - they perform.

INNOVATION. Take a closer look at our - "built to last" design. For you it means reduced maintenance and downtime. Super fast changeover is a result of innovative thinking and design.

RELIABILITY. Kayat equipment is built to operate in the real world of hard, high speed, multiple shift operations. We deliberately "overbuild" with duplex lubricated drive chains, extra heavy duty shafts, bearings and clutches. These machines can handle serious production.

GUARANTEE. Our guarantee is the best in the business. No fine print. Our confidence shows in our machine guarantee.

VALUE FOR MONEY. Compare our equipment with others. We offer a better machine at less cost to you!

ON TIME DELIVERY. "Always on time", is our commitment.





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