Fully Automatic Skin Packaging Vacuum Forming 420 T Series

Standard Features:

- All Steel Construction
- "Balanced Heat" Oven Design
- Cantilevered Oven
- Gravity Down Stroke Film Frame
- Leveling Bolts
- Positive Locking Film Roll Retainer
- Rapid Cycle Times
- Self Aligning Oven Drive
- Vacuum Gauge
- Air Filter/Lubricator
- Cantilevered Film Frame
- Efficient Tubular Heating Elements
- Heavy-Duty Industrial Finish
- Low Power Usage
- Pressure Gauge
- Recessed Instrument Panel
- Stainless Steel Oven Guides
- Vacuum Range Control
- Automatic Push Button Operation
- Cantilevered Film Roll Carrier
- Full Manual Override Controls
- High Efficiency Turbines
- Plug In Relays
- Production Monitor
- Recessed Kick Panel
- Steel Platen Supports

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THE PROFESSIONAL’S CHOICE

The HANNAN® Fully Automatic 420 T Series Skin Packaging/Vacuum Forming Machine has been engineered for reliability, high productivity, and efficient sustainable use of space and energy.

This fully automatic machine has everything needed to produce the highest quality skin packaging and vacuum forming at the fastest possible rate, for a variety of product(s) and packaging/forming applications.

The HANNAN® 420 T is designed with one of the longest list of standard features in the industry. Design innovations such as self aligning oven drive system and fully cantilevered oven, film frame, and film roll carrier allow for smooth, efficient production flow and high visibility during the loading sequence. The heavy-duty high efficiency tubular heating elements allow for long life and immediate heat (No “Heat-Up” or “Cool-Down” Cycles) to wait for. And with a user friendly control system minimum of maintenance and operator skill is needed saving your company time and money.

HANNAN® also manufactures printed stock and custom skin packaging cards and supplies a variety of skin packaging films that will slash the cost and complexity of your next packaging/forming production project.

INSTRUMENTATION:
♦ With the push of a button, a fully automatic sequence produces top quality packages or formed products time after time.
♦ The 420 T also features full manual override controls for test and one of a kind sample packaging or forming

CONTROL PANEL HIGHLIGHTS:
♦ Pressure gauge indicates the proper air pressure for operation.
♦ Vacuum gauge indicates the amount of vacuum being developed during the cycle.
♦ Vacuum range control regulates the exact amount of vacuum needed for the job.
♦ Independent heat and vacuum controls assure precise, consistent cycles.
♦ Production monitor automatically keeps track of production rates (push button reset).
♦ Indicator lights register all functions.
♦ Functional layout, with analog controls, allows easy operation without the need for entry codes or programming.
♦ Recessed, yet readily accessible instrument panel aids in quick setup and consistent cycles.

OPTIONS:
♦ Accessory Work Table
♦ Blister Blow-Off
♦ Hot Wire Cut-Off
♦ 2 Roll Film Carrier
♦ Special Electrics
♦ Variable Heat Range
* See 420 VF series for heavier vacuum forming needs.

OPERATION SEQUENCE:
1 - Place master card (with products in position) on platen.
2 - Push start button and automatic sequence of events follows:
   a. Oven extends and heats film.
   b. Film frame lowers and vacuum turbines are activated.
   c. Film is sealed to master sheet.
   d. Oven retracts and turbines stop.
3 - Open film frame, pull finished master sheet to right, and reclamp frame. Film is now preloaded for next cycle.
4 - Push frame up button and machine is ready for next cycle.

STANDARD MACHINE SIZES:
420 T-18”x24”    420 T-24”x36”    420 T-30”x36”
420 T-24”x30”    420 T-24”x48”    420 T-30”x48”
Film Thickness: 1 to 125 mil.  Min. Wall Clearance 24”
40 PSI Air Supply Required  Working Height 32”

Made in the U.S.A.