

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
Stainless Steel Oven
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 Front Reflector 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
Stainless Steel Main Reflector Panel
Steel Platen Supports



HANNAN®

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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.

Packaging Made Easy / Packaging Made in America

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:

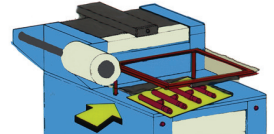
- ◆ Pressure gauge indicates the proper air pressure for operation.
- ◆ Vacuum gauge indicates the amount of vacuum being developed during the cycle.
- ◆ Vacuum range control regulates the exact amount of vacuum needed for the job.
- ◆ Independent heat and vacuum controls assure precise, consistent cycles.
- ◆ 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:

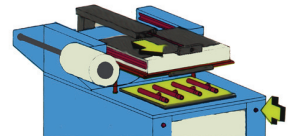
- ◆ Accessory Work Table
 - ◆ Blister Blow-Off
 - ◆ Hot Wire Cut-Off
 - ◆ 2 Roll Film Carrier
 - ◆ Special Electrics
 - ◆ Variable Heat Range
- * See 420 VF series for heavier vacuum forming needs.

OPERATION SEQUENCE:

1 - Place master card (with products in position) on platen.

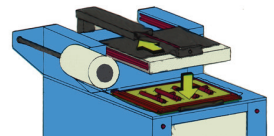


2 - Push start button and automatic sequence of events follows:



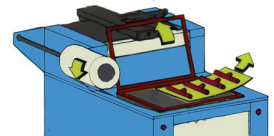
a. Oven extends and heats film.

b. Film frame lowers and vacuum turbines are activated.



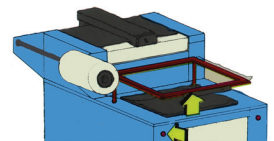
c. Film is sealed to master sheet.

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"

HANNAN®

Made in the U.S.A.

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