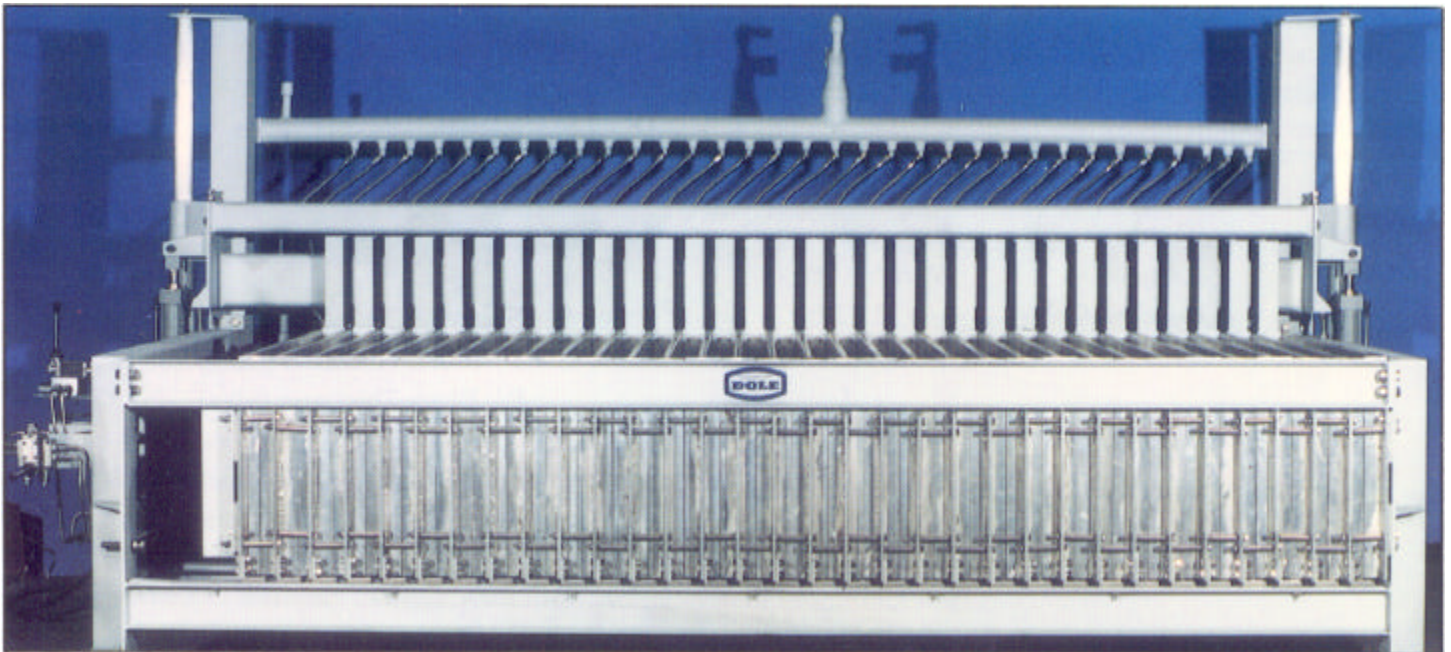


# VERTICAL PLATE FREEZER

MODEL VF2248

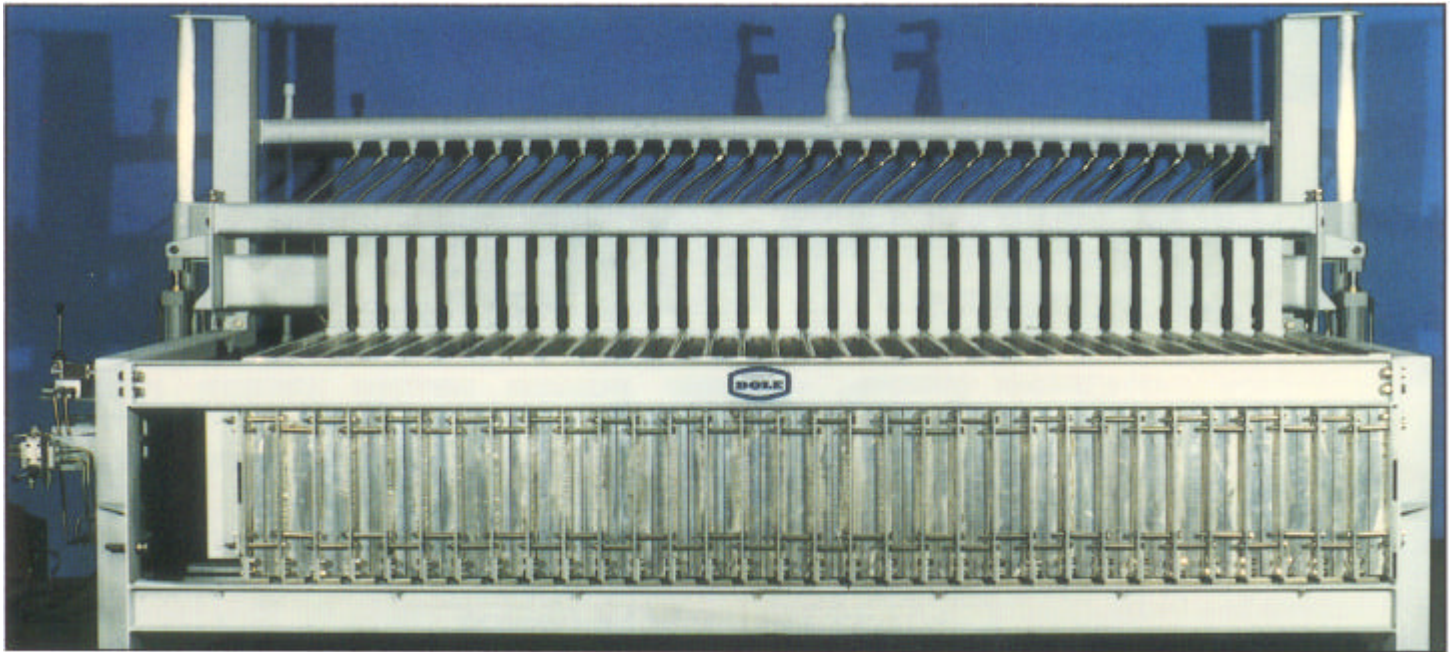


**Dole Refrigerating Company**  
**Making Quality Products Since 1937**



Dole Refrigerating Company 1420 Higgs Road Lewisburg, TN 37091 (615)359-6211 (800)251-8990

# Dole Vertical Plate Freezer Model VF2248



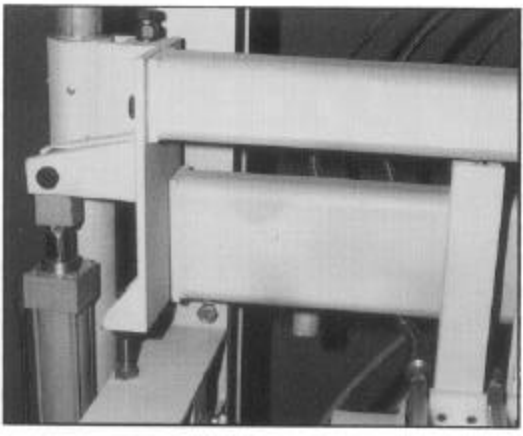
Dole Refrigerating Company has been a world leader in providing effective and efficient refrigerating products since 1937. The Dole Model VF2248 has been designed to meet the ever increasing needs of customers in all aspects of the Frozen Food Processing Industry. Advanced CAD/CAM design allows for the most economical and efficient method of design to freeze a wide variety of solid or liquid unpackaged product in bulk. Each Model VF2248 is designed for each customer's special application. Technological advancement and commitment to quality help to make Dole a leader in quality refrigerating and freezing equipment.

## MODEL VF2248 SPECIFICATIONS

<b>Overall Dimensions</b>		<b>Hydraulics</b>	
Height	6'6"	Minimum Pressure	750 psi
Depth	5'5"	Maximum Pressure	1000 psi
Length	Variable**	<b>Maximum Number of Stations</b>	
Loading Height	2'11"	2 5/8" Block Thickness (Min)	35**
<b>Product Block</b>		4" Block Thickness (Max)	25**
Blocks Per Station	1	<b>Maximum Opening Block Thickness + 1/4"</b>	
Block Size	22"H X 48"W		
<b>Maximum Weight (Unloaded)</b>	Variable*	<b>Refrigerant Capacity</b>	Ammonia & Freon

Please note that the number of freezing stations and block thickness is selected by the customer, this will also determine the length of the unit.

The weight and freezing capacity of each freezer varies with the block thickness and number of freezing stations specified.

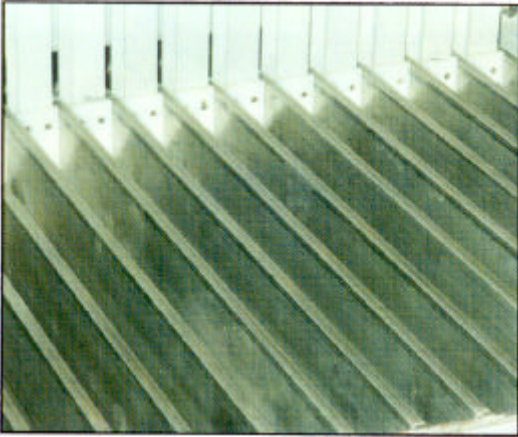
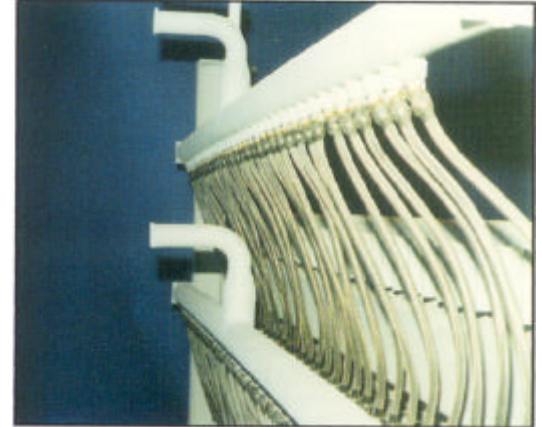


## RUGGED FRAME DESIGN

Using CAD technology, the frame has been structurally designed to be a rugged support structure and provide uniform weight distribution. The Moment of Inertia for each structural member was analyzed to assure a durable frame that will resist the heaviest loads.

## HOSES

Dole's unique Carbon Impregnated-Teflon Lined-Stainless Steel Braided hoses add to the overall efficiency of the unit. *Teflon Lining* inside of each hose reduces the pressure drop at refrigerant, allowing for recirculation rates as high as 10 to 1. The *Carbon Impregnated Teflon Lining* allows for Hot Gas defrost without degradation. The *Stainless Steel Braiding* incorporates high strength and stamina.

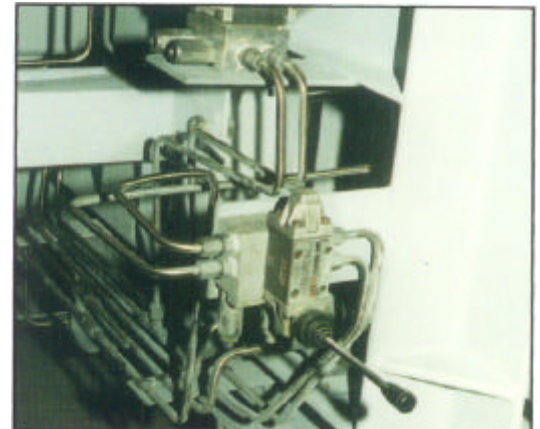


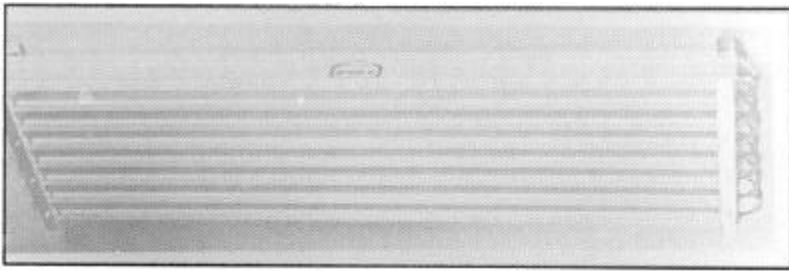
## PLATES

It has been proven that the most effective way to transfer heat is through direct conduction. Special care has been taken to ensure that Dole plates are effective as well as practical. The plates are fabricated from aluminum extrusions that are cut to precise specifications. They are then welded and tested for leaks to ensure the highest quality.

## HYDRAULIC

Hydraulic lines are easy to follow during installation and operation. Two simple hydraulic control valves provide comfort and simplistic directional operation of the aluminum plates. Hydraulic lines are laid out in an efficient manner. Installation of a Hydraulic Power Unit can be accomplished in a timely manner with little complication.





### **OVERHEAD ALUMINUM PLATE BANK**

Assembled extruded 6063T5 corrosion resistant aluminum plate bank. Unit Package includes 8-7" high extruded plates with 1/2" I.D. passage, complete set of hanger brackets, and DX valves.



### **DOLE REFRIGERATING COMPANY**

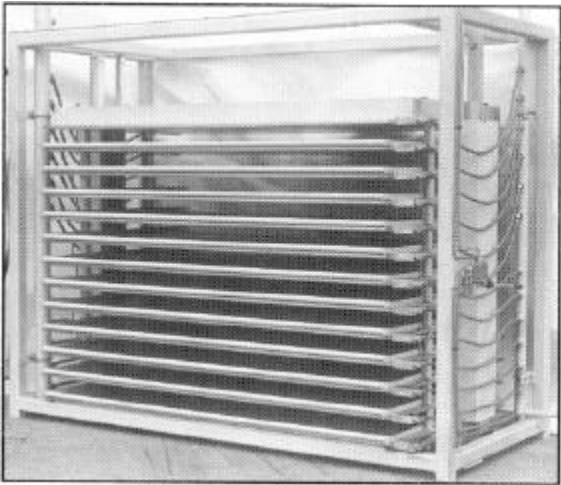
**1420 HIGGS ROAD**

**LEWISBURG, TN 37091**

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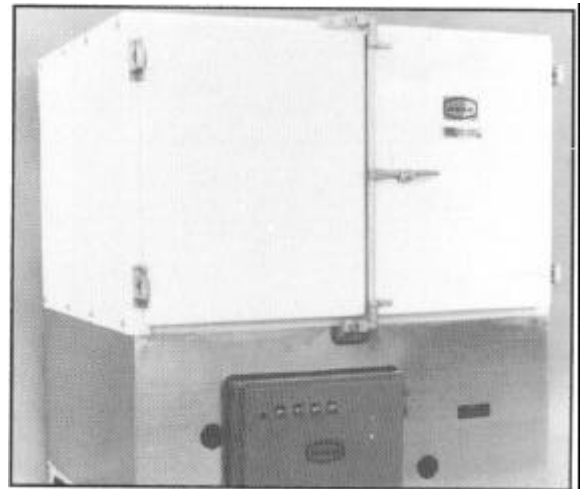


### **SIDE RAM FREEZER**

Dole now offers a new heavy duty double contact plate freezer, simple in design, and rugged in construction. Unique to this unit is the fact that the customer determines the size of the plates. Plates are raised and lowered by a hydraulic system. Both **Steel** and **Aluminum** plates are available. Flexibility and ease of use help make this one of the most versatile freezers on the market today.

### **MODEL 5549/6049 "TEENAGER"**

A combination of hydraulically raised and lowered Dole Steel "Thermo-Film" or Aluminum Plates in a white molded plastic insulated cabinet and an injector recirculated full flooded refrigerating system. The system is completely assembled, charged and tested at the factory.



### **MODEL 57725/60725 "SENIOR"**

Dole's Freeze-Cel consist of a series of steel or aluminum extruded refrigerated plates which are enclosed in an insulated cabinet. As the plates are raised and lowered hydraulically the pressure is maintained in the packaged foods to ensure that complete surface contact occurs and the packages are flat and square. All units are efficient, economical and built to last.

