

# PARKER FREEZE DRY

A DIVISION OF PROFORM FABRICATION

## PARKER 2



Parker 2

Heatcraft Magna  
Refrigeration  
Condenser Skid



### DESCRIPTION

### SPECIFICATION

<b>CART CAPACITY</b> _____	2
<b>CHAMBER DIMENSION (DOOR OPEN)</b> _____	219L x 84W x 100H Inches
<b>REFRIGERATION SKID</b> _____	Heatcraft Magna
<b>REFRIGERATION DIMENSIONS</b> _____	184L x 50W x 60H Inches
<b>PAN DIMENSION</b> _____	26L x 18W x 1H Inches
<b>MAXIMUM HEATED PRODUCT PANS</b> _____	84
<b>USABLE SHELF AREA</b> _____	273 Sq Ft
<b>SHELF TEMP RANGE</b> _____	-50 to 180 F
<b>MAXIMUM VACUUM</b> _____	≤ 0.01 mbar
<b>MEDIAN WEIGHT CAPACITY</b> _____	500 lbs
<b>ICE CONDENSER CAPACITY</b> _____	1007 lbs
<b>CHAMBER STANDARD OPERATING (dB)</b> _____	85
<b>CONDENSOR OPERATING (dB)</b> _____	85
<b>POWER REQUIREMENTS</b> _____	208V or 480V 3 Phase
<b>SUCTION TEMP</b> _____	-60 F
<b>TYPICAL MAX POWER USAGE</b> _____	123 FLA at 480V
<b>PLC OPERATING SYSTEM</b> _____	Windows 10

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42-H Carts

### WHAT ARE THE BENEFITS TO FREEZE DRYING?

- Physical structure of the product remains unchanged
- Refrigeration and preservatives are unnecessary
- Product volume remains without changes to pliability
- Fast preparation for consumption with water
- Protection against spoilage

### WHAT IS INVOLVED IN THE MAINTENANCE OF A PARKER 2?

- Clean debris from cooling coils every quarter
- Change oil in the pumps and boosters bi-annually
- Tighten all refrigerant connections monthly
- Tighten all fasteners bi-annually
- Follow all guidelines provided at the time of startup



Leybold Dry  
Screw Pump  
and Booster



42H Cart