

# PARKER FREEZE DRY

A DIVISION OF PROFORM FABRICATION

## PARKER 10-R



Heatcraft Magna  
Refrigeration  
Condenser Skid

Parker 10-R

### DESCRIPTION

### SPECIFICATION

<b>CART CAPACITY</b> _____	10
<b>CHAMBER DIMENSION (DOOR OPEN)</b> _____	432L x 106W x 100H Inches
<b>REFRIGERATION CONDENSER SKID</b> _____	Heatcraft Magna
<b>REFRIGERATION CONDENSER SKID DIMENSIONS</b> _____	230L x 88W x 60H Inches
<b>PAN DIMENSION</b> _____	26L x 18W x 1H Inches
<b>MAXIMUM HEATED PRODUCT PANS</b> _____	420
<b>MAXIMUM SHELF AREA</b> _____	1365 Sq Ft
<b>SHELF TEMP RANGE</b> _____	-50 to 180 F
<b>MAXIMUM VACUUM</b> _____	≤ 0.01 mbar
<b>MEDIAN WEIGHT CAPACITY</b> _____	2500 lbs
<b>ICE CONDENSER CAPACITY</b> _____	9596 lbs
<b>CHAMBER STANDARD OPERATION (dB)</b> _____	>=85
<b>CONDENSOR OPERATING (dB)</b> _____	>=85
<b>POWER REQUIREMENTS</b> _____	480V 3 Phase
<b>SUCTION TEMP</b> _____	-60 F
<b>TYPICAL MAX POWER USAGE</b> _____	215 FLA
<b>PLC OPERATING SYSTEM</b> _____	Windows 10

# PARKER FREEZE DRY

A DIVISION OF PROFORM FABRICATION

## PARKER 10-R



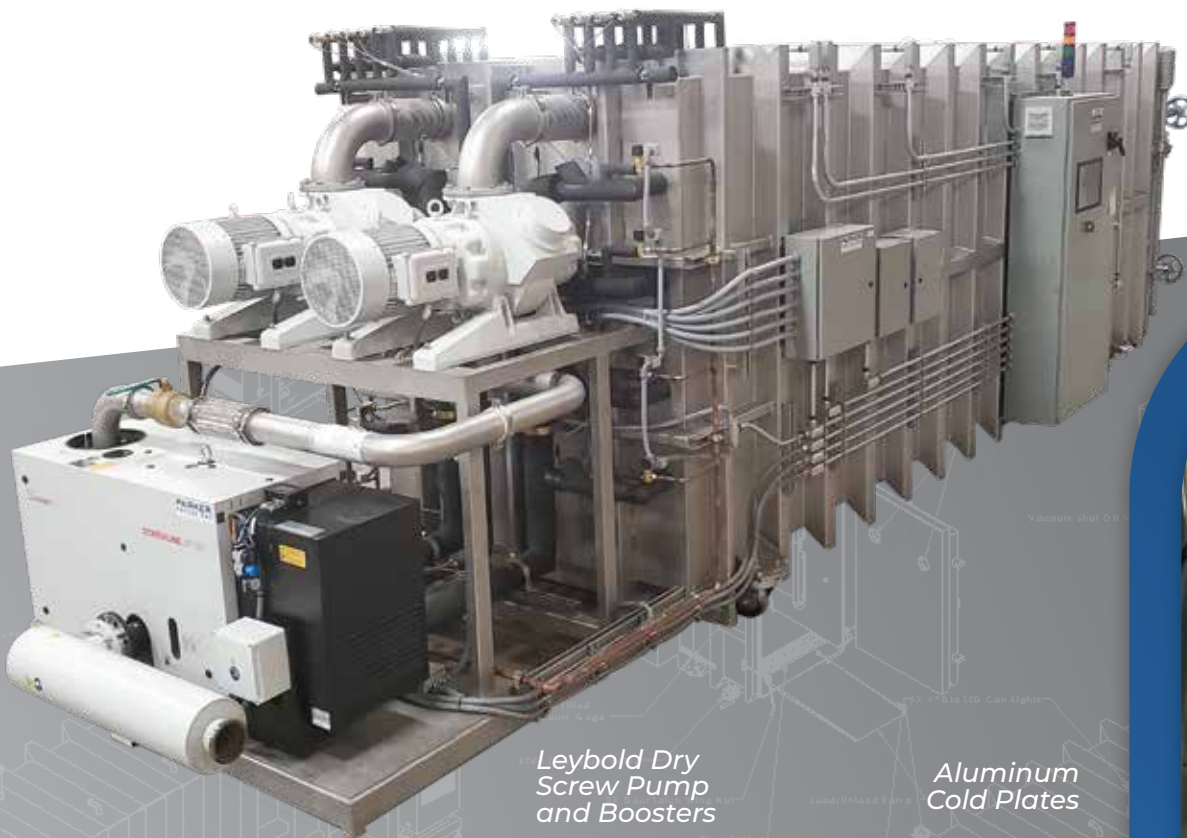
42-H Carts

### 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 10-R?

- 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 Boosters

Aluminum  
Cold Plates

