

PARKER™ FREEZE DRY

A DIVISION OF PROFORM FABRICATION

PARKER 10-R



Parker 10-R



Heatcraft Magna
Refrigeration
Condenser Skid



DESCRIPTION

SPECIFICATION

CART CAPACITY _____	10
CHAMBER DIMENSION (DOOR OPEN) _____	367L x 97W x 98H Inches
REFRIGERATION SKID _____	Heatcraft Magna
REFRIGERATION DIMENSIONS _____	230L x 50W x 60H Inches
PAN DIMENSION _____	26L x 18W x 1H Inches
MAXIMUM HEATED PRODUCT PANS _____	420
USEABLE SHELF AREA _____	1365 Sq Ft
SHELF TEMP RANGE _____	-50 to 180 F
MAXIMUM VACUUM _____	≤ 0.01 mbar
MEDIAN WEIGHT CAPACITY _____	2500 lbs
ICE CONDENSER CAPACITY _____	4949 lbs
CHAMBER STANDARD OPERATING (dB) _____	85
CONDENSOR OPERATING (dB) _____	85
POWER REQUIREMENTS _____	208V / 480V 3 Phase
SUCTION TEMP _____	-60 F
TYPICAL MAX POWER USAGE _____	153 FLA, 127 kW
PLC OPERATING SYSTEM _____	Windows 11

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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 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



42H Cart

Leybold Dry
Screw Pump
and Booster