

PARKER FREEZE DRY

A DIVISION OF PROFORM FABRICATION

PARKER 10



Parker 10



Heatcraft Magna
Refrigeration
Condenser Skid



DESCRIPTION

SPECIFICATION

| | |
|--|--------------------------|
| CART CAPACITY _____ | 10 |
| CHAMBER DIMENSION (DOOR OPEN) _____ | 382L x 84W x 100H Inches |
| REFRIGERATION SKID _____ | Heatcraft Magna |
| REFRIGERATION DIMENSIONS _____ | 237L 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 _____ | 480V 3 Phase |
| SUCTION TEMP _____ | -60 F |
| TYPICAL MAX POWER USAGE _____ | 158.3 FLA |
| PLC OPERATING SYSTEM _____ | 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 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