

BOTANIQUE

“Enhancing Product Quality & Profits”

“Stainless Automatic”
FREEZE DRYER

2024
STANDARD

MODEL 36DX67

“PRODUCTION SPECIALIST” STAINLESS AUTOMATIC FREEZE DRYER



PROCESS APPROXIMATELY
2500 ROSE BLOOMS PER LOAD
(10-12 DAY DRYING CYCLE)

**BOTANIQUE introduces the newest concept in
food grade, general purpose freeze dryers.**

The 36DX67 is a user-friendly freeze dryer that is suited to a wide range of freeze drying applications.

OVERALL DIMENSIONS:	43.5 inches wide, 71 inches long, 71 inches high
SPECIMEN CHAMBER SIZE:	36 inches in diameter, 67 inches long
SPECIMEN CHAMBER CONSTRUCTION:	Food grade stainless steel
TRAY AREA:	108 square feet of tray space on 9 shelf levels with 18 trays (3.15 inch spacing)
TRAY CONSTRUCTION:	Food grade stainless steel, either mesh or solid sheet
CHAMBER INSULATION:	2-inch thick closed cell rubber insulation
CHAMBER HEATING:	Heating element on outside wall of chamber with temperature control from -40°F to +104°F
REFRIGERATION SYSTEM:	Air-cooled hermetically-sealed compressor with R-404 refrigerant
VACUUM SYSTEM:	2-stage rotary vane pump with anti-suck back and ballast valves
CONDENSER CHAMBER TEMPERATURE:	-67°F blank-off temperature
CONDENSATION CHAMBER REFRIGERANT:	R-404A NON-CFC refrigerant
INSTRUMENTATION & CONTROLS:	Liquid crystal vacuum and temperature displays. Refrigeration, vacuum pump, defrost, and heater switches on a touch-sensitive membrane keypad with LEDs to show active functions
POWER REQUIREMENTS:	220/230 volt, 50/60 cycle, single phase. Requires a 50 AMP dedicated line
WARRANTY:	12 months from date of delivery, parts and labor. (Service charges for travel time not covered.)

PRICED AT ONLY \$99,850.00

These units are custom built for BOTANIQUE
(Price does not include crating or freight)



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