

# BOTANIQUE

“Enhancing Product Quality & Profits”

“Stainless Automatic”  
FREEZE DRYER

2024  
STANDARD

## MODEL 24DX55

### “MEMORY SAVER” STAINLESS AUTOMATIC FREEZE DRYER



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

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

*The 24DX55 is a user-friendly freeze dryer that is suited to a wide range of freeze drying applications.*

<b>OVERALL DIMENSIONS:</b>	45 inches wide, 63 inches long, 70 inches high
<b>SPECIMEN CHAMBER SIZE:</b>	24 inches in diameter, 55 inches long
<b>SPECIMEN CHAMBER CONSTRUCTION:</b>	Food grade stainless steel
<b>TRAY AREA:</b>	34.75 square feet of tray space on 5 shelf levels with 10 trays (3.54 inch shelf spacing)
<b>TRAY CONSTRUCTION:</b>	Aluminum Expanded Metal
<b>CHAMBER INSULATION:</b>	2-inch thick closed cell rubber insulation
<b>CHAMBER HEATING:</b>	Heating element on outside wall of chamber with temperature control from -40°F to +104°F
<b>REFRIGERATION SYSTEM:</b>	Air-cooled hermetically-sealed compressor with R-404 refrigerant
<b>VACUUM SYSTEM:</b>	Kurt J. Lesker RV 224, 2-stage rotary vane pump with anti-suck back and ballast valves
<b>CONDENSER CHAMBER TEMPERATURE:</b>	-67°F blank-off temperature
<b>CONDENSATION CHAMBER REFRIGERANT:</b>	R-404A NON-CFC refrigerant
<b>INSTRUMENTATION &amp; CONTROLS:</b>	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
<b>POWER REQUIREMENTS:</b>	220/230 volt, 50/60 cycle, single phase. Requires a 40 AMP dedicated line
<b>WARRANTY:</b>	12 months from date of delivery, parts and labor. (Service charges for travel time not covered.)

## PRICED AT ONLY \$69,995.00

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



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