

# BOTANIQUE

“Enhancing Product Quality & Profits”

“Stainless Automatic”  
FREEZE DRYER

2024  
STANDARD

## DEMO UNIT MODEL 20DX40

### “STUDIO PRO PLUS” STAINLESS AUTOMATIC FLORAL FREEZE DRYER



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

BOTANIQUE introduces the newest concept in an  
easy to operate floral freeze dryer.

*The 20DX40 is a user-friendly freeze dryer that is suited to freeze drying “perfectly preserved blooms.”*

<b>OVERALL DIMENSIONS:</b>	27.6 inches wide, 64 inches long, 66 inches high
<b>SPECIMEN CHAMBER SIZE:</b>	19.7 inches in diameter, 39.4 inches long
<b>SPECIMEN CHAMBER CONSTRUCTION:</b>	Food grade stainless steel (#304)
<b>TRAY AREA:</b>	21 square feet of tray space on 6 shelf levels and 12 trays (2.6 inch shelf spacing) Also includes kit to convert to 5 shelf, 10 tray (3.2” spacing)
<b>TRAY CONSTRUCTION:</b>	Solid stainless steel
<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 -31°F to +104°F
<b>REFRIGERATION SYSTEM:</b>	Air-cooled powerful 2 HP compressor with R-404 non-CFC refrigerant
<b>VACUUM SYSTEM:</b>	Kurt J. Lesker RV 212, 2-stage rotary vane pump with anti-suck back and ballast valves
<b>CONDENSER CHAMBER TEMPERATURE:</b>	-58°F blank-off temperature (hot gas defrost)
<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>TEMPERATURE PROBES:</b>	4 mobile temperature probes in the specimen chamber
<b>POWER REQUIREMENTS:</b>	220/230 volt, 50/60 cycle, single phase. Requires a 30 AMP dedicated line
<b>WARRANTY:</b>	6 months from date of delivery, parts and labor. (Service charges for travel time not covered.)

**PRICED AT ONLY ~~\$39,995.00~~ \$34,750.00**

These units are custom built for BOTANIQUE  
(Plus crating & freight from our factory in Europe & all customs duties & fees )



BOTANIQUE PRESERVATION EQUIPMENT, INC.  
20820 N. 25<sup>TH</sup> Place, Suite 106  
Phoenix, Arizona USA 85050



PHONE: 623-977-8900  
WEBSITE: [www.botaniquefrzdry.com](http://www.botaniquefrzdry.com)  
EMAIL: [freeze@botaniquefrzdry.com](mailto:freeze@botaniquefrzdry.com) (6/1/24)