

BOTANIQUE

“Enhancing Product Quality & Profits”

“Stainless Automatic”
FREEZE DRYER

2024
STANDARD

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.”

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

PRICED AT ONLY \$39,995.00

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



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