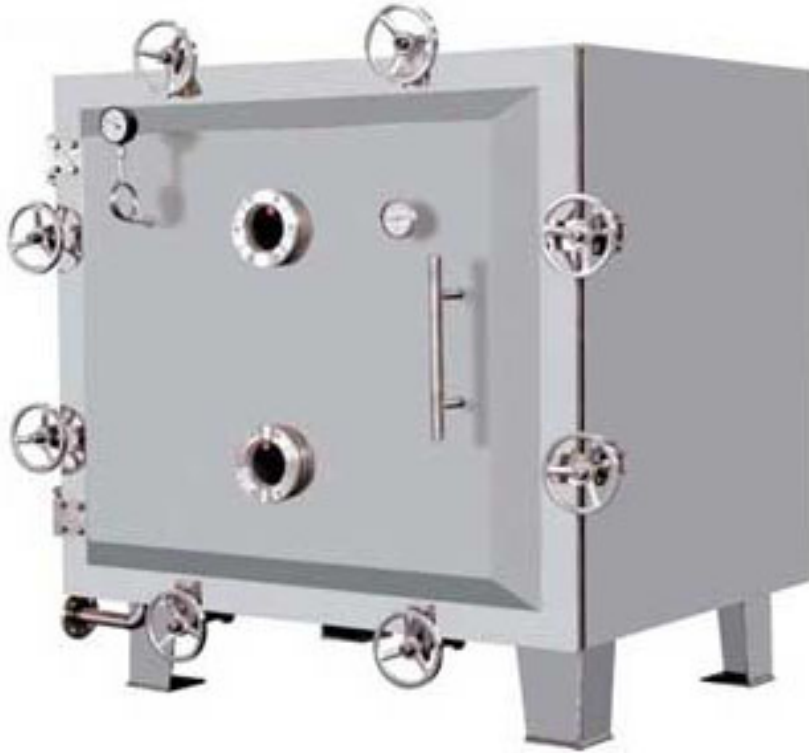


FZG Series Vacuum Dryer



FZG series vacuum dryer is suitable to dry heat-sensitive materials at low temperature which is easy to decompose, polymerize and deteriorate. It is widely applied in the industries of pharmaceutical, chemical, food and electronics, etc.

Working Principle

It is well known that vacuum drying is to put raw material under the state of vacuum for heating and drying. If use vacuum to pump air and humidity out, the dry speed will be faster.

Note: if use condenser, the solvent in raw material can be recovered. If the solvent is water, condenser might be canceled and the investment and every could be saved.

Technical Parameters:

Model	FZG-10	FZG-15	FZG-20
Internal Size (mm)	1500*1060*1220	1500*1400*1220	1500*1800*1220
External Size (mm)	1924*1720*1513	1924*2060*1513	1924*2500*1513
Drying Layer (pc)	5	8	12
Interlayer Space (mm)	122	122	122
Size of Drying Pan (mm)	460*640*45	460*640*45	460*640*45
Quantity of Drying Pan (pc)	20	32	48
Working Pressure in Drying Frame Tube	<=0.784	<=0.784	<=0.784
Working Temperature of Drying Frame (°C)	35-150	35-150	35-150
Vacuum Degree Under No-load Inside	-0.1	-0.1	-0.1
Vaporization Rate of Water at -0.1MPa and Heating Temperature at 110°C	7.2	7.2	7.2
Vacuum Pump Model and Power When Condenser Used	2X-70A 5.5KW	2X-70A 5.5KW	2X-90A 2KW
Vacuum Pump Model and Power When No Condenser Used	SZ-2 4KW	SZ-2 4KW	SZ-2 5.5KW
Weight(kg)	1400	2100	3200