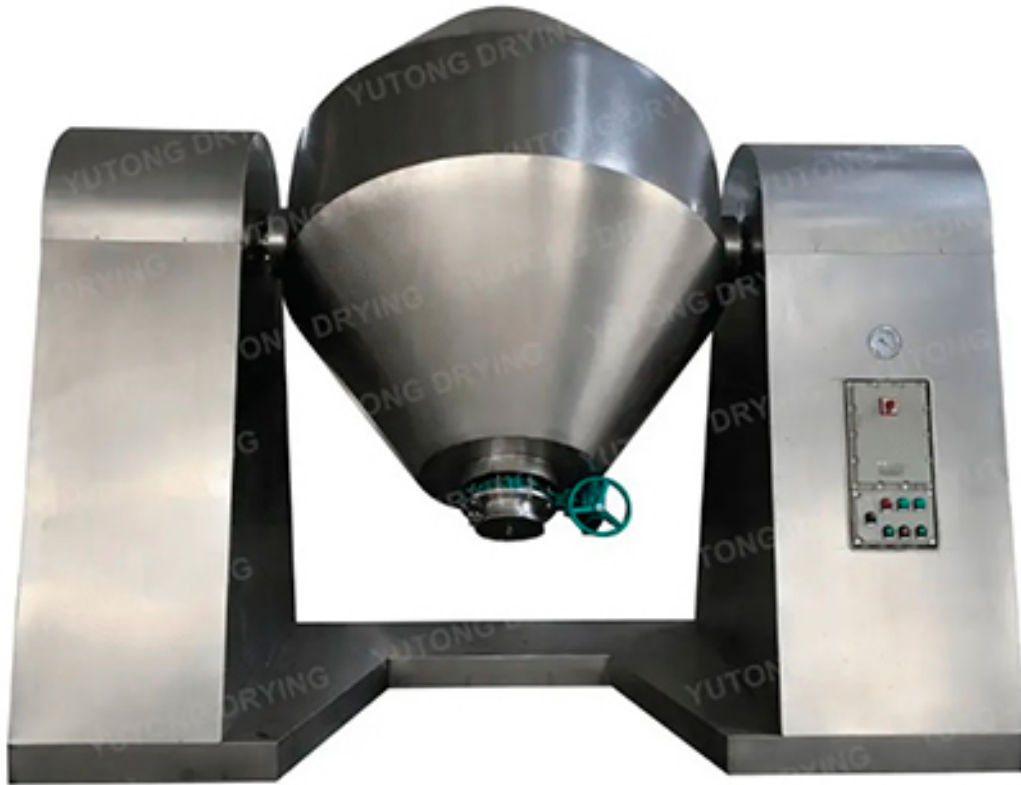




Automatic Chemical Powder Double Cone Vacuum Revolving Dryer SZG Series



Basic principle SZG Double Conical Revolving Vacuum Dryer is double conical rotating cylinder. Under the state of vacuum in the cylinder, pass conducting oil or hor water into the jacket to heat. The heat willbe contact with damp raw materials through inner wall. The evaporated steam after the raw material absorbed heat will be exhausted through vacuum pump. Because the inner of cylinder is in vacuum state and the cylinder make raw Materia turn over from up to down and from inner to outer, the drying speed is fastened and the drying efficiency is improved, and the purpose of uniform drying can be reached.

Description of SZG Double Conical Revolving Vacuum Dryer

The Double Conical Revolving Vacuum Dryer is a new style dryer integrated mixing and drying in one body It is equipped with condensate and vacuum pump. (If the solvent does not recover, the condensate may dispensable).

Specifications

Model	100	500	1000
Volume (L)	100	500	1000
Maximum Loading Volume (L)	40	200	400
Maximum Loading Capacity (kg)	20	100	200
Rotating Speed (rpm)	3~13		
Motor Power (k w)	0.75	1.5	3
Floor Area (mm)	2160 × 800	2350× 800	2860 × 1300
Rotation Height (mm)	1750	2250	2800
Design Pressure In Container (MPa)	-0.09 to 0.096		
Interlayer Design Pressure (MPa)	≤ 0.3		
Weight (kg)	800	1200	2800

Model	1500	2000	5000
Volume (L)	15000	2000	5000
Maximum Loading Volume (L)	600	800	2000
Maximum Loading Capacity (kg)	300	400	1000
Rotating Speed (rpm)	6	5	4
Motor Power (k w)	4	5.5	15
Floor Area (mm)	3060 × 1300	3260 × 1400	4400 × 2500
Rotation Height (mm)	2940	2990	4200
Design Pressure In Container (MPa)	-0.09 to 0.096		
Interlayer Design Pressure (MPa)	≤ 0.3		
Weight (kg)	3300	3600	8600