

FZ SERIES FLUID-BED GRANULATOR



FZ FLUID-BED GRANULATOR, ONE OF THE COMMONLY USED EQUIPMENTS IN SOLID PREPARATION PRODUCTION, IS WIDELY USED IN PHARMACEUTICAL, CHEMICAL AND FOODSTUFF INDUSTRIES. THIS EQUIPMENT HAS FUNCTIONS OF MIXING, GRANULATING AND DRYING.

FEATURES

1. FOLLOW THE REGULATIONS OF C GMP, PIC/S GMP
2. FDA PID PRECISION CONTROL
3. DOUBLE SHAKING FILTER BAGS
4. HIGH PROCESSING EFFICIENCY
5. EX-PROOF SYSTEM AVAILABLE
6. WIP SYSTEMS

ADVANTAGES

1. FOLLOW THE REGULATIONS OF C GMP, PIC/S GMP, FDA
2. PID PRECISION CONTROL
3. DOUBLE SHAKING FILTER BAGS
4. HIGH PROCESSING EFFICIENCY
5. EX-PROOF SYSTEM AVAILABLE
6. WIP SYSTEMS

MAIN TECHNICAL PARAMETER

Items		Unit	FZ5	FZ10	FZ20	FZ30	FZ60	FZ120	FZ200
Volume		L	29	37	73	112	221	484	739
Production capacity		kg/batch	5	10	20	30	60	120	200
Steam	Pressure	MPa	0.4~0.6						
	Comp-air Consumpt	kg/h	80	80	166	166	166	420	480
Compressed air	Pressure	MPa	0.4~0.7						
	Comp-air Consumpt	m ³ /min	2.1	2.1	2.5	2.5	2.7	3	3.8
Hot Air Scope		°C	Room temperature -120						
Filter Range			primary filter G4 , medium filter F8,HEPA filter H13						
Fan power		kW	7.5	11	11	11	18.5	30	30
Outine dimensions	W	mm	1200	1200	1480	1480	1700	1890	2090
	H	mm	3720	3720	4100	4100	4800	5100	5470
	H1	mm	3370	3370	3690	3690	4230	4325	4900
	H2	mm	1135	1215	1137	1237	1417	1475	1693
	φ	mm	800	800	1000	1000	1200	1400	1600
Total weight	Main Body	kg	1800	1800	2000	2000	2500	3000	4000
	AHU	kg	1100	1100	1200	1300	1300	1400	1500
	De-dust	kg	700	700	700	700	800	900	900
	Air Fan	kg	550	550	550	550	650	750	800