



FBW SERIES FLUID-BED MULTI-PROCESSOR



IT IS MUTL-FUNCTIONAL FBG WHICH HAS FUNCTIONS OF TOP SPRAY, BOTTOM SPRAY AND SIDE SPRAY. IT IS WIDELY USED IN PHARMACEUTICAL, CHEMICAL AND FOODSTUFF INDUSTRIES FOR MIXING, DRYING, GRANULATING, COATING AND PELLETIZING.

FEATURES

1. FOLLOW THE REGULATIONS OF C GMP, PIC/S GMP
2. FDA MOVABLE DESIGN
3. FILTER CARTRIDGE
4. PID PRECISION CONTROL
5. HIGH PROCESSING EFFICIENCY

ADVANTAGES

1. SMALL FOOTPRINT
2. R&D AND SCALE UP
3. PROCESS CAN BE TIME, VOLUME AND POWER CONTROLLED.
4. MULTIPURPOSE-DRYING, GRANULATING, COATING AND PELLETIZING.

MAIN TECHNICAL PARAMETER

Items		Unit	FBW5	FBW10	FBW20	FBW30	FBW60	FBW120
Volume	Top spray	L	29	37	73	112	221	453
	Bottom spray		32.5	32.5	90	90	131	405
	Side spray		19	19	54	54	75	217
Production capacity	Top spray	kg/batch	5	10	20	30	60	120
	Bottom spray		4	10	20	20	35	80
	Side spray		2	5	10	15	25	60
Steam	Pressure	MPa	0.4~0.6					
	Comp-air Consumption	kg/h	80	80	166	166	166	420
Compressed air	Pressure	kW	0.4~0.7					
	Comp-air Consumption	m ³ /min	2.1	2.1	2.5	2.5	2.7	3
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
Outline Dimensions	W	mm	1200	1200	1480	1480	1690	1880
	H	mm	3720	3720	4100	4100	4730	5180
	H1	mm	3370	3370	3690	3690	4230	4650
	H2	mm	1135	1215	1137	1237	1417	1560
	φ	mm	800	800	1000	1000	1200	1400
Total weight	Main Body	kg	2200	2200	2500	2500	3000	4000
	AHU	kg	1100	1100	1200	1300	1300	1400
	De-dust	kg	700	700	700	800	800	900
	Air Fan	kg	550	550	550	650	650	750