

FBWS SERIES LABORATORY 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. FBWS0.2/0.5
2. FBWS1 FBWS5
3. WORKING CAPACITY (KG/BATCH) (BD=0.5G/C.C.): SEPARATE IN GRANULATING/COATING/PELLETIZING FUNCTIONS
4. TOTAL POWER (KW):
5. DIMENSIONS (MM) (LxWxH) (BASIC MACHINE):
6. CONTROL SYSTEM: PLC CONTROLLED, TOUCH PANEL OPERATED

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

Model		Unit	FBWS0.2	FBWS0.5	FBWS1	FBWS2
Volumn	Top spray	L	1.25	3	5.6	5.8
	Bottom spray		1.25	3	14	16
	Side spray		-	-	5.9	7
Production capacity	Top spray	kg/batch	0.2	0.5	1.5	2
	Bottom spray		0.2	0.3	1.2	2
	Side spray		-	-	1	1
Compressed air	Pressure	MPa	0.4-0.7			
	Comp-air Consumption	kg/min	0.15	0.15	0.15	0.15
Hot Air Scope		kW	2	3	4	4.5
Filter Range		°C	Room temperature -120			
Filter precision of hot air			Sub high efficiency filter or HEPA filter			
Fan power		kW	0.75	1.75	2.2	6
Outine dimensions	W	mm	700	855	855	855
	H	mm	900	1815	2220	2275
	L	mm	1000	1200	1600	1800
	φ	mm	159	214	256	300
Total Weight		kg	600	650	700	750