

FLUID BED DRYER



Silent Features

- ✔ Uniform drying with reduced drying time.
- ✔ For fast & efficient drying of granules, powders & medium sized pellets.
- ✔ Dries by continuous diffusion of hot air throughout the material & not by surface contact only.
- ✔ Electrical / steam or oil heating is provided as per customers requirement.
- ✔ Pneumatically sealing of product container, filter bag shaking manually. Auto shaking will provided on demand.
- ✔ Control panel with all digital electric switches/ controls.
- ✔ PLC control will be provided on customer's requirement.

Technical Specification

Model	SAFBD-30	SAFBD-60	SAFBD-120	SAFBD-200	SAFBD-300
Container Volume(Ltrs)	105	210	410	700	650
Batch Size	25-30 Kg.	50-60 Kg.	100-120 Kg.	160-200 Kg.	200-300 Kg.
Blower Motor 3 Phase,440V,AC	5 Hp.	10 Hp.	15 Hp.	20 Hp.	30 Hp.
Air Flow(CFM)	706	1059	1882	2588	3235
Steam Consumption(kg/hr)	50	72	130	216	250
Electric Heater	18 KW	36 KW	60 KW**	**	**
Compressed air pressure(Bar)	6	6	6	6	6
Drying Temp(Deg.-Centg.)	45-80	45-80	45-80	45-80	45-80

** Electric heaters are not advised.