



## *Type GFG efficient boiling dryer*



### **Product Details**

#### **Applications:**

- 1, drying the machine used in medicine, food, feed, chemical and other fields wet granular and powdered materials
- 2, screw extrusion particles, swing granule, adjusting the mixing granules
- 3, large particles, small block and having adhesive material particle Off
- 4, grinding taro, polypropylene amide dry volume change materials, etc.

#### **Drying principle:**

High-speed air stream is formed by heating a gas distribution plate, so that the material boil, remove moisture to dry purpose.

The machine consists of a dryer, air filter, air heater, fan, temperature-controlled devices and other components. Its heating the form of: steam, electric heating two, users demand to buy.

#### **Features:**

- 1, the fluidized bed is round structure to avoid dead ends
- 2, setting stirred bed, avoiding the agglomeration and drying wet materials in the channeling
- 3, overhead bag filters for special anti-static fiber, safe operation
- 4, take Overturning discharge, easily and quickly complete
- 5, sealing vacuum operation, and designed by GMP
- 6, the machine can also be carried out according to the requirements of automatic access to materials design

**Technical Parameters:**

project			model					
Feeding		kg	60	120	150	200	300	500
Fan	Air volume	m3/h	2361	3488	4901	6032	7800	10800
	Pressure	mmH2O	594	533	679	787	950	950
	power	kw	7.5	11	15	22	30	37
Mixing Power		kw	0.55	1.1	1.1	1.1	1.1	1.5
Mixing speed		rpm	11					
Evaporation consumption		kg/h	141	170	240	282	366	451
Operation time		min	15-30					
Host High Speed		mm	2700	2900	2900	3100	3300	3850