

NDB series Box-type Microwave Drying Machine



1. Equipment effect at once, power adjustable, transmission speed adjustable, no thermal inertia residues, compare with the conventional process equipment to save energy by 50%.
2. Make the material itself become body heat source state, no need heat transfer process, can achieve the drying temperature within a very short time.
3. Microwave uniform heat up the material inside and outside because of the strong penetrability, will not appear outside dry but inside wet.
4. Microwave can fast sterilization under low temperature sterilization, material store for a long time will not mildew.
5. Due to the fast drying speed microwave drying maximally save the activity of the materials, nutrition ingredient and the original color.
6. Microwave leakage control in metal drying chamber and the waveguide, no radiation damage and harmful gas emissions, not produce waste heat and dust pollution, microwave drying is efficient and economic environmental drying mode.

Model	Unit	NB-4	NB-9	NB-18	NB-36	NB-60	NB-120
Microwave Power	KW	4	9	18	36	60	120
Apparent Power	KVA	≤6	≤15	≤25	≤48	≤72	≤200
Water Vaporize	Kg/h	4-5	9-10	18-20	36-40	60-66	120-130
Voltage	V	110-440	110-440	110-440	110-440	110-440	110-440
Frequency	HZ	50/60	50/60	50/60	50/60	50/60	50/60
Power Control	KW	≤±1	≤±1	≤±1	≤±1	≤±1	≤±1
Temperature Control	°C	≤±1	≤±1	≤±1	≤±1	≤±1	≤±1
Drying Temperature	°C	60-200	60-200	60-200	60-200	60-200	60-200
Microwave Leakage	Mw/ cm ²	≤1	≤1	≤1	≤1	≤1	≤1
Drying Feeding Area	m ²	1.0	1.6	3.3	5.8	11.8	21.2
Working Temperature	°C	-5-45	-5-45	-5-45	-5-45	-5-45	-5-45
Working Humidity	%	≤80	≤80	≤80	≤80	≤80	≤80
Machine Width	mm	1000	1300	1700	1700	1800	2400
Machine Height	mm	1500	1900	2200	2200	3000	3000
Machine Length	mm	1100	1450	3000	4500	5800	11500