Industrial Microwave Silica Powder Heating Dryer

1.Description Of Industrial Microwave Silica Powder Heating Dryer

As microwave silica powder drying machine manufacturer in order to meet various market demands, our continuous microwave oven is summed by a number of silica powder microwave dryer technical engineers. Loyal a number of silica powder drying machine project technology patents, which can save silica powder microwave dryer costs while improving good development in the silica powder drying manufacturing industry.

Industrial continuous microwave dryer could dry chemical material such as activated carbon, filter carbon, foam EPS, polyester plate curving, synthetical material, EPC and other industrial chemical stuff. Microwave tunnel dryer adopts five-layer heating method, uses electricity, no fuel, no boiler, no pollution, no energy consumption, no heat conduction, uniform heating, fast heating speed, and the moisture content of dry silicon powder is below 35%. The speed can be reduced hundreds of times. When heating, the microwave energy acts directly on the medium molecules and is converted into heat energy. Because the microwave is penetrating, the medium is heated inside and outside at the same time, and there is no heat conduction, so the heating speed is very fast.

2.Parameter Of Industrial Microwave Silica Powder Heating Dryer

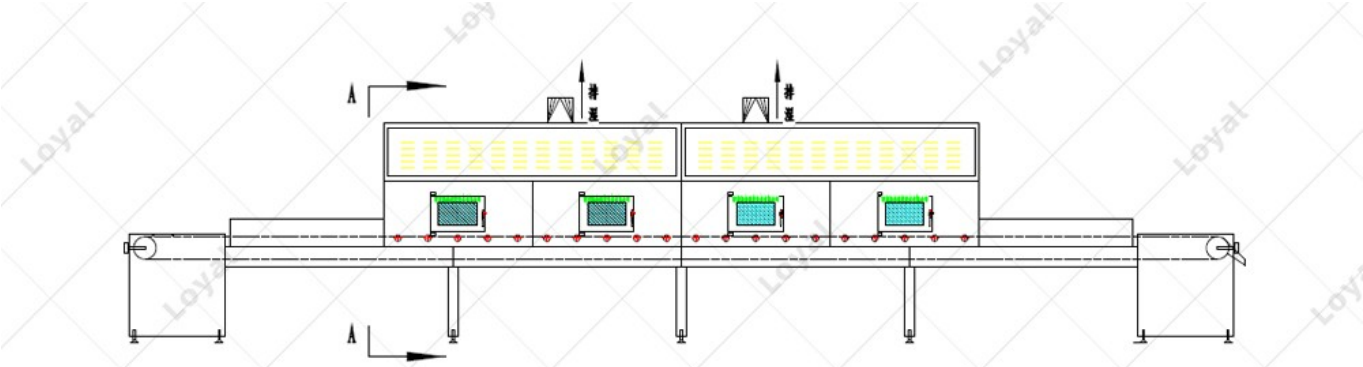
Technical Parameters Of Microwave Silica Powder Heating Drying Machine					
No	Modle	Dehydration	Sterilization C	Power	Size

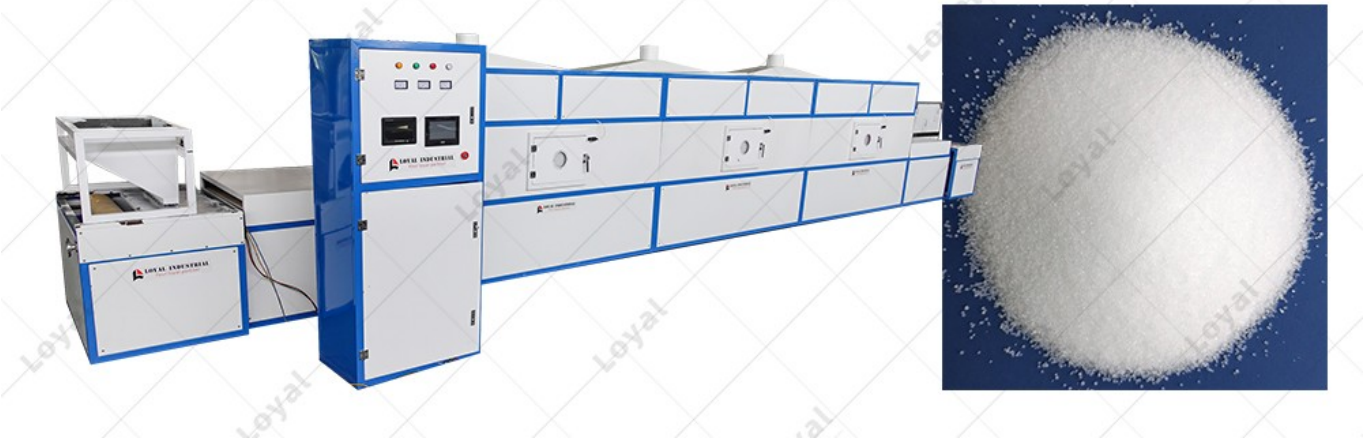
		Capacity(Kg/h)	apacity(Kg/h)		L*W*H(mm)
1	LY-12KW	12kg/h	120-150kg/h	12KW	7010mm*840mm*1750mm
2	LY-20KW	20kg/h	200-240kg/h	20KW	9350mm*840mm*1750mm
3	LY-40KW	40kg/h	400-500kg/h	40KW	10520mm*1060mm*1750mm
4	LY-80KW	80kg/h	800-1000kg/h	80KW	12860mm*1200mm*1750mm
5	LY-100KW	100kg/h	1000-1250kg/h	100KW	15200mm*1200mm*1750mm

3.Details Of Industrial Microwave Silica Powder Heating Dryer

1	Microwave Power	0~60kw Adjustable
2	Dimension	12800*1360*1750mm(Customize)
3	Width Of Belt	1250~800mm(Customize)
4	Height Of Hopper Input Material	150~50mm(Customize)

5	Working Frequency	2450Mhz±50Hz.
6	Working Temperature	-5~45ºC Relative Humidity:?80%
7	Control Method	Plc
8	Conveyor Speed	0.5~5m /Min Adjustable
9	Drying Temperature	60ºC~200ºC





4.Functions & Features Of Industrial Industrial Microwave Silica Powder Heating Dryer

NO.	Features of Microwave Chemical Material Dryer
1	Microwave energy uniformly penetrate inside of material. Tunnel microwave dryer or batch oven is able to quickly heat and dry off those chemical material such as silica powder, especially for small particles.
2	Unlike the traditional heating method from external to internal, microwave tunnel dryer directly heat inside of silica powder so the water content could quickly reach under 1% to meet

	with customers's expectation.
3	It also suitable for high tech material supreme drying such as 3D material and other specific requirement of material.
4	Flexible and easy control panel; reliable control system.
5	Continuously heat the material 24/7.
6	Less labor, easy operating , small working place without pollution and noise.

5.Customer Purchase Case Of Microwave Mealworm Drying Equipment

Customer cases for Mealworm Microwave Tunnel Drying Machine for factory in 2023	
1	1t/h cost of microwave drying equipment sold in russia
2	1t/h Mealworm Microwave Tunnel Drying Machine for sale in puerto rico
3	1t/h Mealworm Microwave Tunnel Drying Machine for sale in bolivia
4	Senegal 1t/h Mealworm Microwave

	Tunnel Drying Machine
5	1t/h Mealworm Microwave Tunnel Drying Machine for sale in côte d'ivoire
6	China 300t/year Mealworm Microwave Tunnel Drying Machine
Customer case of microwave drying equipment at 2023	
7	1t/h microwave drying equipment for factory in uzbekistan
8	1000kg/h Mealworm Microwave Tunnel Drying Machine for sale in senegal
9	Mozambique 1t/h Microwave mealworm drying equipment
10	Bangladesh 2t/h Microwave mealworm drying equipment
Dealed customer have technology of microwave drying equipment at 2023	
11	1t/h thai microwave drying equipment for factory
12	Uzbekistan 1t/h Microwave mealworm drying equipment
13	Usa 1t/h microwave drying equipment
14	800kg/h Microwave mealworm drying equipment for sale in nigeria
15	Black Soldier Fly Tenebrio Mealworm Insect Microwave Drying Sterilization Baking Equipment for sale to Canada
16	tenebrio mealworm insect microwave drying sterilization machine dryer equipment for sale to USA
17	Microwave insect yellow mealworm fly pupae drying equipment for sale to japan
18	Dryer Black Soldier Fly Larva Maggot Insect Mealworm Microwave Instant Drying Equipment to Germany