Why is microwave drying so efficient?

Detail Introduction :

The Microwave Drying Machine is a highly used Microwave equipment in almost every industry, espe the food processing industry, and has brought high economic benefits to numerous Food Processing Companies.

Food processing companies that have used Vacuum Drying Equipment have been very economically and have demonstrated a solid competitive edge in the marketplace due to the advantages of the Mi Vacuum Oven.

The advantages of the Microwave Dryer are significant.

Features of Microwave Vacuum Drying Equipment	
Fast Drying	With Industrial Microwave Systems, food is heated up, and water evaporates very quickly, reducing the time required for heat transfer in traditional drying methods.

Good Drying Quality	Microwave Drying Of Food has significantly improved quality in extending the shelf life of food, preserving the original flavor and nutrients of food, retaining the activity of raw materials, enhancing the functionality of healthy food, and increasing the added value of agricultural products.
Uniform heating	Industrial Drying Machines heat food from the inside to the outside at the same time and the temperature difference between the inside and outside of the food is small, so that there is no inconsistent heating between the inside and outside, which occurs in conventional heating, thus making the drying more uniform.
Easy to control	Industrial Microwave Dryer facilitates continuous production and automation. The microwave power can be adjusted quickly, and without inertia, so it is easy to maintain instantly, and the temperature can be adjusted from 40 to 100 .
Significant economic benefits	Microwave Drying machines can save a lot of energy and increase the speed of heating and drying.
Safe and harmless	Since the microwave energy is controlled in the drying chamber made of metal and the wave tube, there is minimal microwave leakage, no radiation hazards and harmful gas emissions, no waste heat, and dust pollution, neither food contamination nor environmental pollution.

One fundamental reason why Food Processing Company chose to use Microwave Vacuum Dryer Mac
that Microwave Dryer Machine has very high drying efficiency and the quality of the dried food is also
excellent, thus gaining the favor of a large number of consumers, so why does Microwave Wood Dryi
Machine have such high drying efficiency?

Why is microwave drying so efficient?

The main reason is that the Microwave Vacuum Dryer Machine uses microwave heating, which is pen
and does not require any media when heating the food and can heat the food inside and outside at t
time. According to domestic and international data, the speed and efficiency of the Microwave Dryer
are 4~20 times faster than conventional heating methods.

As a professional manufacturer of Microwave Equipment, we have extensive experience in the Micro
industry. We can provide high-quality Microwave Vacuum Drying Equipment at a very competitive Mi
Dryer Machine price.

Price list of Industrial Microwave Vacuum Dryer.

The latest promotional prices for Microwave Drying Equipment in 2022			
Model	1	2	3
Power	60kw	120kw	200kw
Output	100-200kg/h	200-350kg/h	300-500kg/h
Microwave Dryer Machine Price	US$10,000.00	US$20,000.00	US$30,000.00
The above is the promotional price of Microwave Drying in 2022. Please get in touch with our Low Temperature Drying professional team for more details.			

Through the above understanding, I believe you have got a complete sense of the superiority of Drye
Food Products. If you want to get more advanced Microwave Drying Technology then welcome to cor
we will be happy to serve you!

Microwave Vacuum Dryer Machine has a wide range of applications, not only for drying food but also
drying high moisture viscous materials;

Microwave Vacuum Dryer Machine has a wide range of applications
drying powder, granules, flakes, strips, plates, small blanks, and other materials;
activation and regeneration of catalysts;
drying, sterilization and disinfection of sludge and other solid waste; drying, sterilization, and disinfection of drugs and pharmaceutical materials;
drying, insecticide and mold treatment of rice and flour;
greening and fragrance of tea; curing of polymer materials and heat treatment of foaming materials.
The drying, sterilization, and disinfection of pharmaceutical materials;
the drying, insecticidal and anti-mold treatment of rice and flour;
the greening and fragrance of tea; the curing of polymer materials and the heat treatment of foaming materials, etc., truly realize the multi-purpose of one machine and obtain the maximum practicality with the lowest investment.

To provide convenience to most Microwave Equipment customers, we have invested a great deal of e
Microwave Equipment. Every year we allocate a large number of funds for research and developmen
innovation. Hence, our Microwave equipment production process has With us; you don't have to wor
the quality of the Microwave Drying Machine. Our Microwave Vacuum Ovens are manufactured with
components and motors of internationally famous brands. The high quality of the Microwave Drying
is always an essential factor for our global reputation.

We use imported microwave tubes and modular design, which significantly improve the uniformity o
and the system's stability; the successful application of infrared temperature measurement, online m
tester, smoke alarm, microwave leakage monitoring, touch screen control technology, and other tech
At the same time, the optimized design of the microwave collapse structure makes the microwave op
efficiency and service life far ahead of the existing Microwave Technology Equipment in the internatio
market.

Through the above understanding, believe you have a complete understanding of the superiority of D
Food Products; if you want to get more advanced Microwave Drying Technology, welcome to contact
can provide you with perfect after-sales service if you have special needs, you can also contact us dir

If you have any special needs, you can also contact us directly; we will provide you with customized V
Drying Equipment service; we have reached long-term cooperation with customers in Singapore, Rus
Canada, Japan, Brazil, Pakistan and the United States, and other countries and regions, helping them
establish a stable market network worldwide.
We always adhere to the principle of providing exemplary service to Microwave Equipment Customer
we believe that our cooperation will bring you unexpected gains!