Powder Puff Microwave Drying Equipment Is Trustworthy And Owned

Powder puff is a tool used to apply powder on the face during makeup. At present, the main material of the product is made of natural latex and sponge. In the production process of the product, the process of drying is required. The use of powder puff microwave drying equipment can quickly, safely and efficiently achieve the drying effect.

Powder puff microwave drying equipment

The powder puff microwave dryer has advanced technology and can be equipped with assembly line production with superior performance. In addition, because microwave drying does not need to provide a heat source, only the puff sponge is heated and dried, so the equipment has no thermal inertia and can be turned on and off immediately. The operation is simple and convenient, which greatly saves labor.

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In the microwave heating process, the part with high water content of the puff absorbs more microwave power than the part with low water content, so the microwave drying equipment can achieve good drying uniformity. Because microwave heating and drying is an overall heating method, it directly penetrates the puff to heat the molecules of each puff sponge, and achieves the drying purpose by rapid heating through ultra-high frequency friction, so the production efficiency is high, the time is extremely short, and Continuous production is possible, greatly improving production efficiency.

Equipment details

Microwave drying is a new type of drying method. During drying, microwave energy directly acts on the medium molecules to convert into heat energy. Because of the penetration property of microwave, the inside and outside of the medium are heated at the same time without heat conduction, so the heating speed is very fast and the drying speed can be shortened hundreds of times. At the same time,

regardless of the shape of the object, since the inside and outside of the object are heated at the same time, the temperature difference between the inside and outside of the material is small, and the heating is uniform. It will not produce the condition of external coke endogenesis during conventional heating, which greatly improves the drying quality.

Powder puff sample

After the powder puff absorbs microwave energy and converts it into heat, the temperature rises, water evaporates, dehydration, and drying. Compared with traditional heating, microwave drying has the advantages of no energy consumption, uniform heating, fast drying speed, no thermal inertia, safety and environmental protection, simple operation and easy control. The equipment is of high quality and low price, and the puff produced is of high quality, which can meet the needs of consumers. This equipment is worthy of trust and ownership.