Microwave Herb Medicine Drying Equipment

Specifications :

Brand Name	LOYAL
Model Number	LY
Place of Origin	China
Min.Order Quantity	1
Payment Terms	T/T
Supply Ability	30 sets per month
Delivery Detail	25-30 working days
Packaging Details	Wooden packages

Detail Introduction :

Microwave Herb Medicine Drying Equipment

In the realm of herbal medicine production, innovation is paramount to preserving the potency and efficacy of medicinal herbs. Shandong Loyal Industrial Co., Ltd. leads the way with cutting-edge Industrial Microwave Systems, setting new standards for efficiency and quality in herb medicine drying.

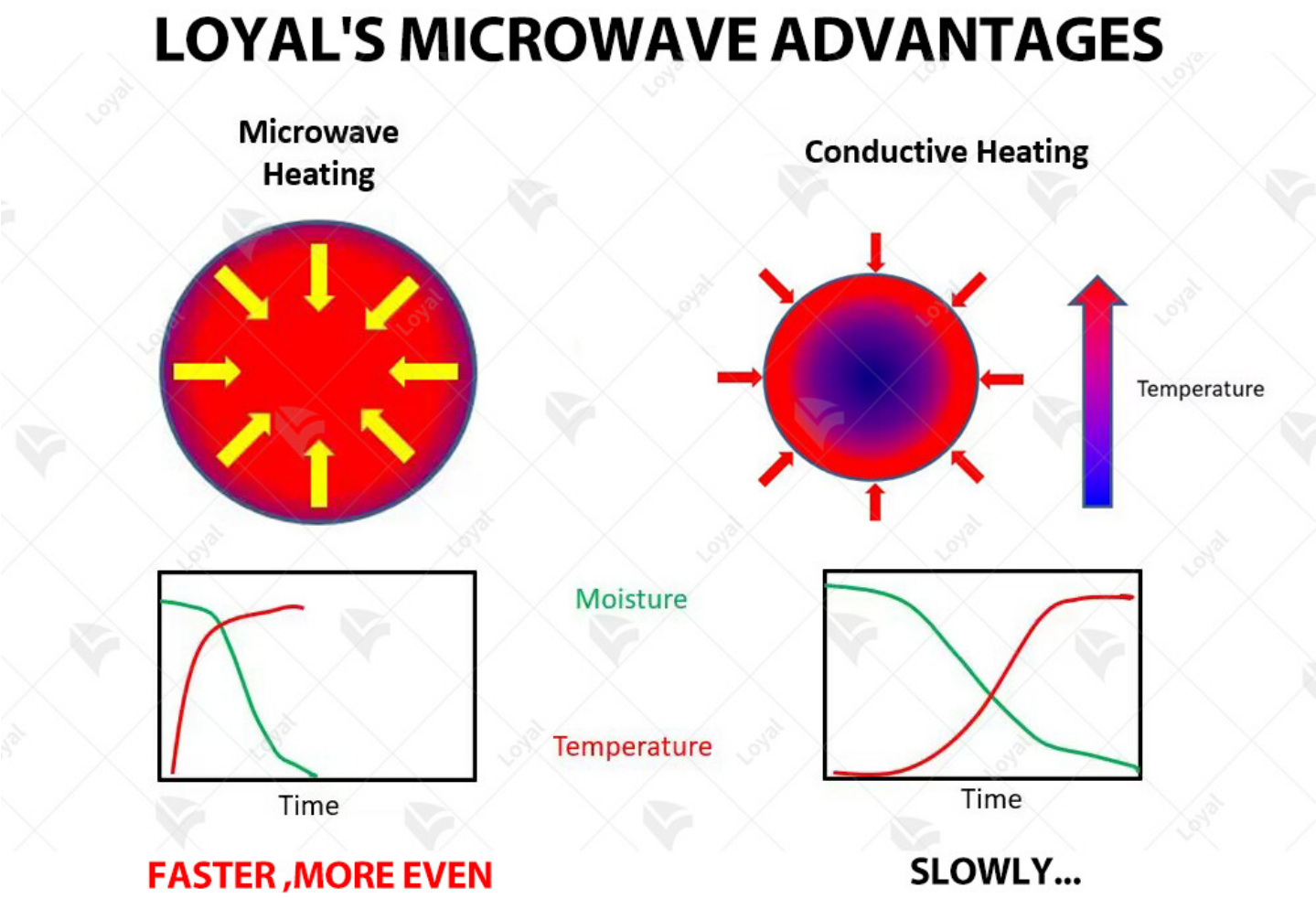
What’s The Principle Of Microwave Herb Medicine Drying Equipment?

The principle of honeysucklecontinuous microwave dryer for herbs leaves tea is to use the characteristics of microwave rapid heating, so that the herbs leaves tea leaves are heated to the temperature of active oxidase passivation in a short time, and the drying can be completed after 3-5 minutes. It is a new type of herbs leaves tea drying technology with high efficiency and energy saving.

With the development of science and technology, more and more people know about industrial microwave drying machine. More and more customers use microwaves machine for drying, sterilization, degreasing, thawing and so on.

Microwave drying operates on the principle of utilizing microwave radiation to agitate water molecules within a material, causing them to rapidly oscillate and generate heat through friction. This localized heating accelerates the evaporation of moisture from the material, resulting in drying. The microwave energy penetrates the Dandelion, Herb, honeysuckle and selectively heats the water molecules, allowing for efficient and uniform drying compared to conventional methods.

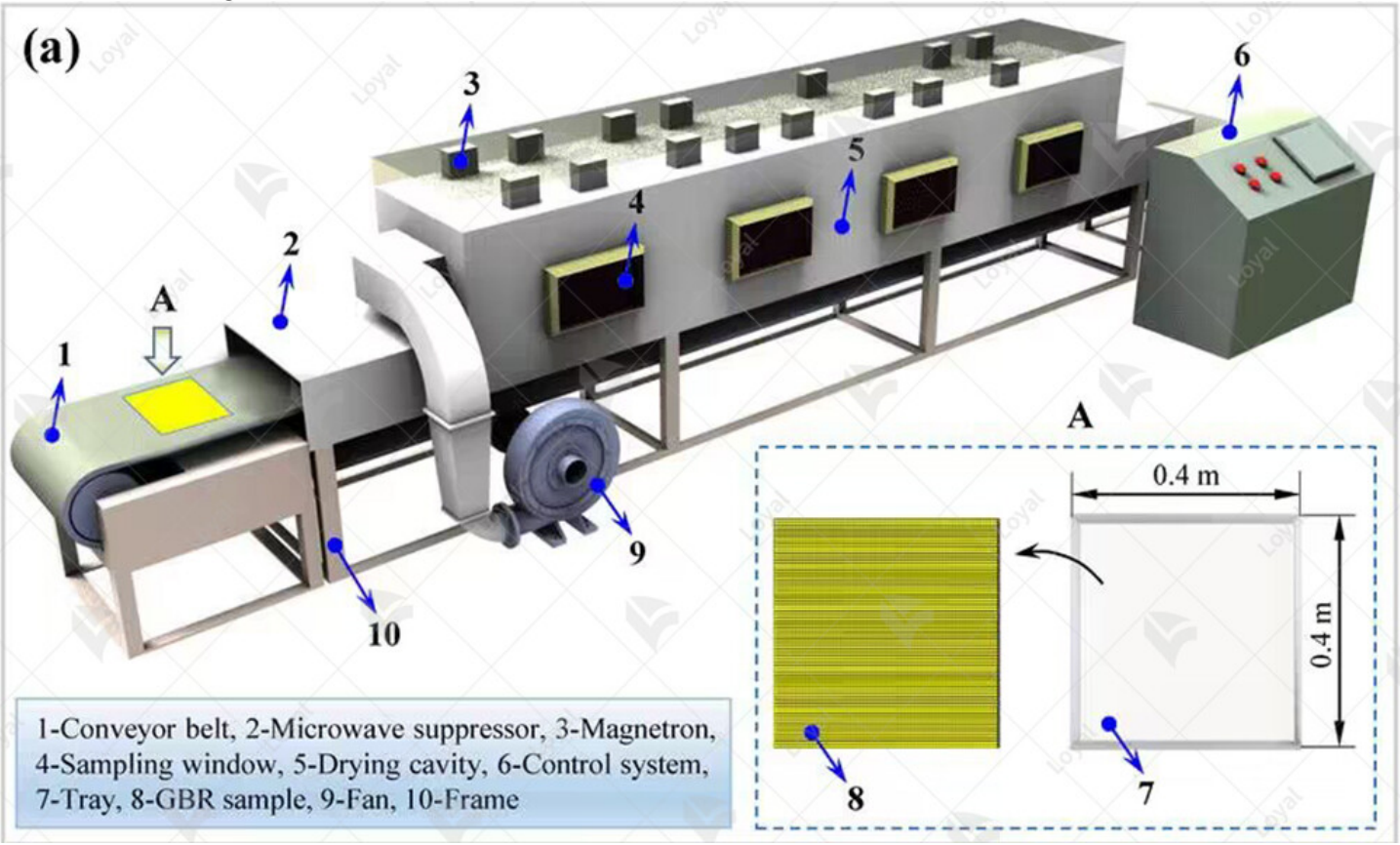
Our Microwave Herb Medicine Drying Equipment represents a breakthrough in herbal medicine processing. By harnessing the power of industrial microwave technology, we ensure gentle and uniform drying of medicinal herbs, preserving their medicinal properties and enhancing their shelf life.



Dandelion Industrial Microwave Drying Systems offer unparalleled precision and control in the drying process. Whether it's dandelion roots, leaves, or flowers, our systems guarantee consistent results, allowing you to extract the maximum therapeutic benefits from this versatile herb.

Technical Parameters Of Microwave Herb Medicine Drying Equipment				
Model	Size L*W*H (Can be customized according to the customer's requirements)	Output power	Dewaterability	Sterilization capacity
LY-10KW	5000mm*825mm*1750mm	?10KW	10KG/Hour	100KG/Hour
LY-20KW	8000mm*825mm*1750mm	?20KW	20KG/Hour	200KG/Hour
LY-30KW	8500mm*1160mm*1750mm	?30KW	30KG/Hour	300KG/Hour
LY-40KW	10000mm*1160mm*1750mm	?40KW	40KG/Hour	40KG/Hour
LY-50KW	12500mm*1160mm*1750mm	?50KW	50KG/Hour	500KG/Hour
LY-60KW	13500mm*1450mm*1750mm	?60KW	60KG/Hour	600KG/Hour
LY-70KW	13500mm*1500mm*1750mm	?70KW	70KG/Hour	700KG/Hour
LY-80KW	13500mm*1650mm*1750mm	?80KW	80KG/Hour	800KG/Hour
LY-100KW	16800mm*1650mm*1750mm	?100KW	100KG/Hour	1000KG/Hour
LY-150KW	22400mm*1850mm*1750mm	?150KW	150KG/Hour	1500KG/Hour
LY-200KW	27000mm*1850mm*1750mm	?250KW	250KG/Hour	2500KG/Hour
LY-300KW	32000mm*1850mm*1750mm	?300KW	300KG/Hour	3000KG/Hour
Power Supply		380V±10% 50Hz±1% Three-Ph		
Microwave Output Frequency		2450±50Mhz		
Microwave Input Apparent Power		?168Kva		
Microwave Output Power		?120Kw		
Microwave Power Adjustment Range		0-30Kw(Adjustabl		
Ambient Temperature		-5-40°C		
Relative Humidity		?80%, Surrounding Environment:No Corrosive Gas,		
Transmission Speed		0-10m/Min(Adjustal		

Experience continuous drying with our Honeysuckle Continuous Microwave Dryer. This innovative dryer is designed for large-scale production, enabling seamless and efficient drying of honeysuckle while maintaining its aroma, flavor, and medicinal value.



At the heart of our Industrial Microwave Systems lies the principle of selective heating. Unlike traditional drying methods that heat the entire surface of the material, our dandelion Industrial Microwave drying Systems targets water molecules within the herb, resulting in rapid and uniform drying without overheating or damaging the herbs.

What’s The Advantage Of The Industrial Microwave Systems?

The Advantage Of The Microwave Herb Medicine Drying Equipment:	
1. Fast And Evenly.	It No Need Heat Exchange. The dandelion Industrial Microwave drying SystemsCan Pa Immediately. The Wave Can Changed To Be Heat Within Several Seconds. Immediately, Selective Character Which Can Heat The Food More Evenly.
2. High Efficiency.	As The Microwave Herb Medicine Drying EquipmentCan Be Absorbed Easily By The Moisture, There Is Very Few Wave Wasted. Compared With The Traditional Ultrated F Save Energy At Least 30%.
3. Keeping Fresh.	The Sterilization Is With Lo Temperature, So The Nutrition Of Food Can Be Protected We
4. Easy To Control.	The Microwave Only Need Water And Electricity, Can Be Controlled Easily. So It Can I Continuously To Save Labor.

Shandong Loyal Industrial Co., Ltd. is committed to delivering reliable and innovative solutions for herbal medicine drying. With our Industrial Microwave Systems, you can trust that your medicinal herbs are dried to perfection, retaining their therapeutic properties and ensuring the highest quality standards.

In conclusion, our Microwave Herb Medicine Drying Equipment represents a revolution in herbal medicine processing. From dandelion Industrial Microwave Drying Systems to honeysuckle continuous microwave dryers, Shandong Loyal Industrial Co., Ltd. offers unmatched efficiency, precision, and quality in herb medicine drying. Trust us to elevate your herbal medicine production to new heights of excellence.