

## Industrial microwave shaping equipment

### Features of industrial microwave finalizing equipment:

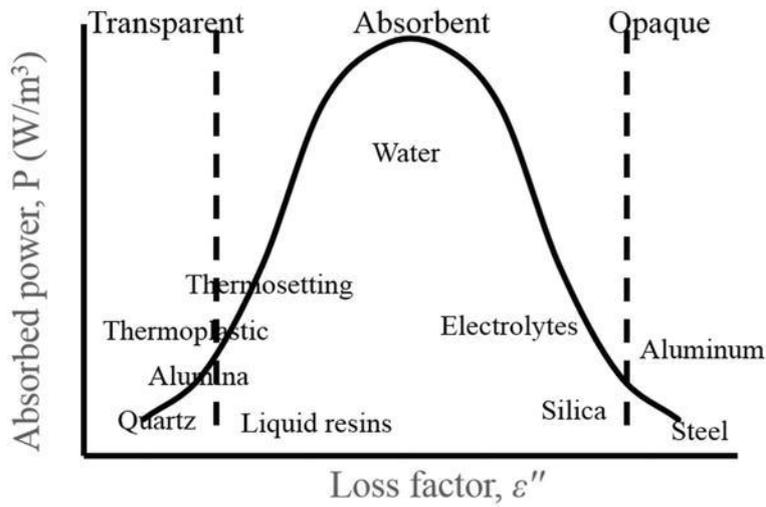
- 1.The internal materials of the equipment are made of industrial stainless steel and equipped with thermal insulation board.It is suitable for high percentage water and longer drying time of materials.
- 2.After finalizing and drying, the ceramic fiber still has the original shape and minimizes the discoloration without cracking.
- 3.Faster drying and more efficient. Reducing energy consumption, automatic control of drying time and heating time.
- 4.Microwave ceramic setting machine also has the function of disinfection, which can significantly extend the storage time and prevent mildew.
- 5.Less labor, simple operation, small workplace, no pollution, no noise.
- 6.Free sample testing.

			
10kw Microwave shaping equipment	20kw Microwave shaping equipment	30kw Microwave shaping equipment	Higher power can be customized

### Product standard:

Condition	New	Authentication	CE
Automatic level	Self-motion	Guarantee	1 year
Production capacity	500 kilogram/hour	After-sales service	Field installation, debugging and training
Head stream	Chinese Mainland	Product name	Industrial sterilization equipment
Brand	LD	Control system	PLC
Model	LD - 60KWV	Head stream	Jinan - Shandong - China
voltage	220V~380V	Capacity	600~750 kilogram/ h
Power (W)	60KW	Color	argentate
Size (L*W*H)	12860 * 1060 *1750 millimeter	Function	Sterilization

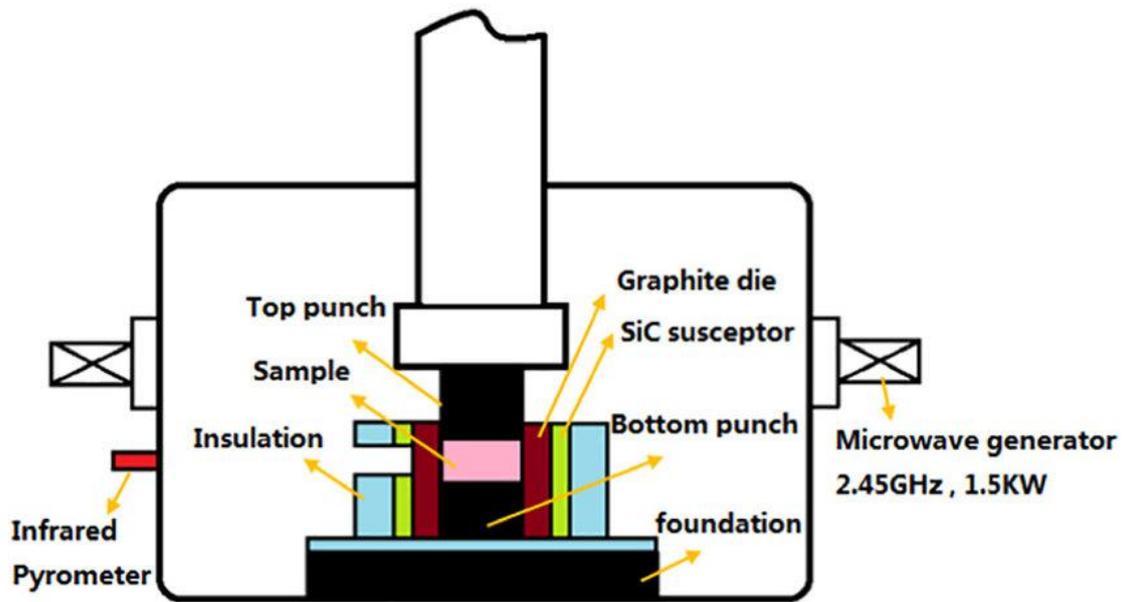
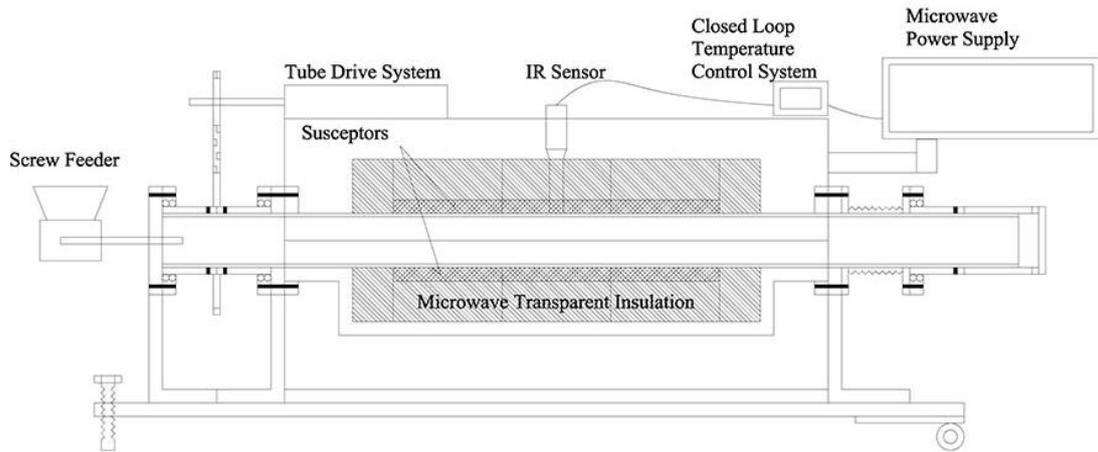
Weight	2T	After-sales service	Field installation, commissioning and tracking
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Processing of ceramic materials has also a strong impact in the quality of the consolidated body, as it plays a key role in the resulting microstructure and, as a consequence, in its final properties.

Advanced ceramic materials are commonly processed as powders and densified via a high-temperature process. Traditional processing techniques include hot isostatic pressing, mold casting, and sintering in conventional ovens. As ceramics require very high processing temperatures compared to metals and polymers, these processes tend to be very energy intensive and result in higher production costs to the manufacturers.

Therefore, new technologies known as nonconventional sintering techniques, such as microwave technology, are being developed in order to reduce energy consumption, while maintaining or even improving the characteristics of the resulting ceramic material. This novel and innovative technology aims at helping industrial sectors lower their production costs and, at the same time, lessen their environmental impact. On the other hand, it is interesting and necessary to know and explore the basic principles of microwaves to advance in the development of materials that demand, every day more, the different industrial sectors.



The company chooses the accessories of international and domestic famous brands both in the equipment and the whole component configuration to ensure the quality and the safety of users. For this reason, we are one of the best microwave equipment manufacturers in the world. We are sure that you will be satisfied with our high quality products. If you need more detailed information, please feel free to contact us!