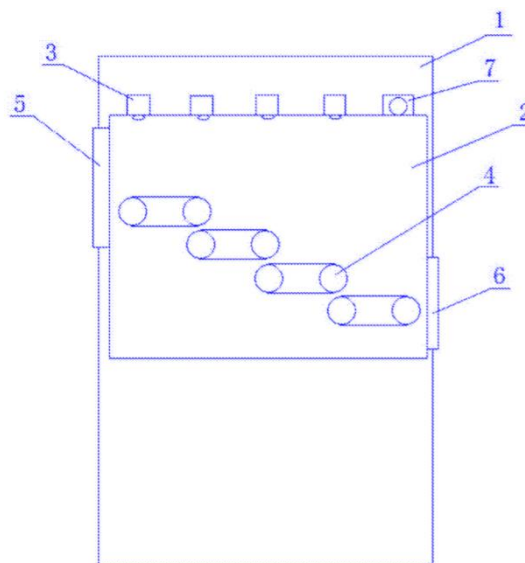


stepped microwave sterilization drying equipment LD1904

The LD1904 stepped microwave sterilization drying equipment is a microwave drying box equipped with a stepped transmission belt running through each drying chamber to break the initially loose material into fine particles and increase the heat exchange area between the material and the strong hot air and strengthen the drying, reduce the moisture content of the material so that the material with higher water content is broken instantly. Constant-speed dewatering in the action of high-temperature airflow reduces the drying cost and ensures the color and quality of the material after drying.

Features of LD1904 stepped microwave sterilization drying equipment:

The stepped microwave drying and sterilizing equipment can use microwave to dry and sterilize the articles. In the process of drying or sterilizing, in order to ensure that the articles are dried or sterilized without dead angle, the articles can be conveyed and inverted by stepping conveyor during the drying or sterilization process. It can dry or sterilize items in all directions without dead angle. During the drying process, the internal space of the drying and sterilizing chamber can also be blasted or ventilated to provide a circulating airflow environment, thereby achieving a more efficient drying process. In the process of using the stepped microwave drying and sterilizing device, not only the microwave can be used for drying the articles, but also the microwave can be used for sterilization to provide a circulating airflow environment, thereby achieving a more efficient sterilization process.



Structure diagram of LD1904 stepped microwave sterilization drying equipment

1 is the device body, 2 is the drying and sterilization chamber, 3 is the microwave emission source, 4 is the stepped transmission belt, 5 is the sample feeding port, 6 is the sampling port, 7 is the illumination source, 8 is the air inlet, and 9 is the air outlet. 10 is a circulation fan and 11 is a gas filter.

Technical parameters of LD1904 stepped microwave sterilization drying equipment:

Daily capacity	8T-10T	Leakage value	$\leq 3\text{mw/m}^3$
Total power	30KW/h	Microwave frequency	2450/915MHz
Heating method	Electric	Cooling method	water cooling
Sterilization ability	300-400kg/h	Working method	Completely continuous

Our company is a leading manufacturer of LD1904 stepped microwave sterilization drying equipment and LD1705 low temperature microwave thawing equipment. We have many years of manufacturing and sales experience, can provide users with a variety of customized services to meet different needs, almost all of the customers who come to the test machine have obtained satisfactory equipment from us. So far, our customers and friends have been spread all over the country and many countries and regions. Welcome to contact us.