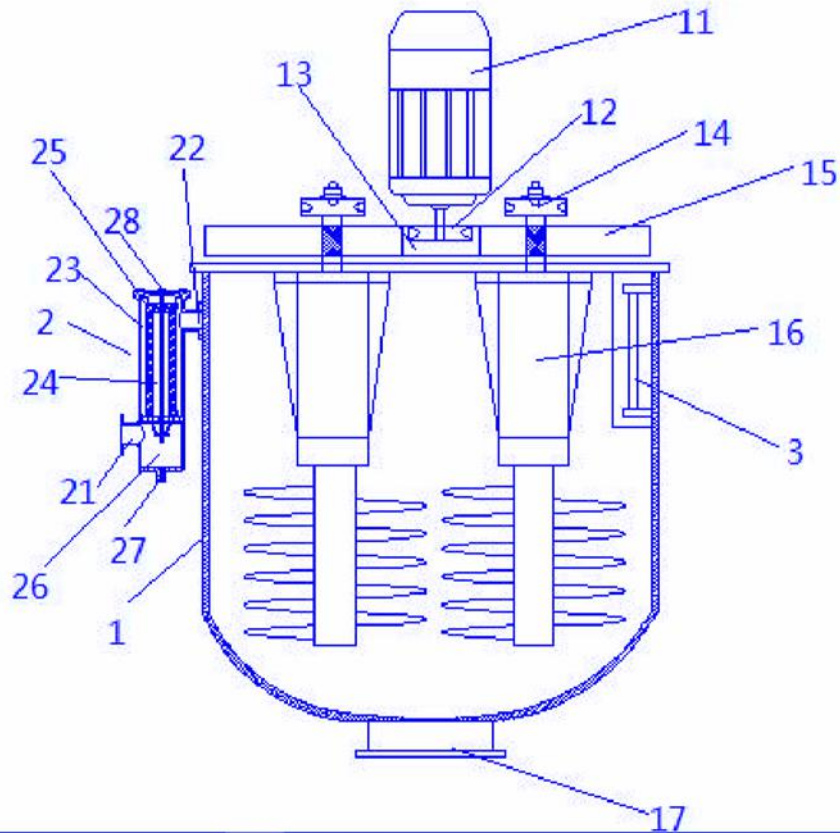


Microwave sterilization mixing machine LD102

Structural characteristics of LD102 microwave sterilization mixing machine:

1. Volume: 50L, 100L, 200L, 300L, 500L, 600L, 1000L~5000L (It can be customized according to customer needs, various non-standard designs).
2. Heating method: microwave heating or steam heating inside the coil
3. Material heating temperature: ≤ 320 ° C. Different heating methods are selected equipped with different power electric heating tubes or steam heat sources of different pressures or different temperature heat mediums according to the temperature requirements and heating time requirements.
4. Temperature control: microwave sterilization mixing machine using thermocouple and insulation or PID constant temperature control, constant temperature control temperature difference $\pm \leq 1$ °. You can use the digital display thermometer for temperature display, or equipped with a temperature sensor with temperature controller or two-point temperature measurement for temperature control and display according to different needs.
5. The canister body: the inner surface mirror polishing treatment, fine polishing $Ra \leq 0.4\mu$ m. The outer surface is mirrored or 2B horizontal.
6. Stirring speed: 15 ~ 120r / min (fixed speed or custom); the paddle form according to the process requirements: frame, anchor, paddle, turbine, etc. optional or according to customer specific requirements.
7. Configuration of formulation tank: electrical control box (including temperature meter, liquid level metering, pressure display, switch, indicator light, spotlight switch, etc.), manhole, inlet and outlet, hot and cold medium quality import and export, spare port, cleaning Port, sterilizing port, sampling port, thermometer mouth, pressure gauge port, vacuum port, etc.
8. Ingredient tank material: SUS304 or SUS316L in the microwave sterilization mixing machine, the jacket is Q235-B or SUS304; the outer insulation housing is SUS304.
9. The process opening of the inlet and outlet pipes and the welding of the inner tank body of microwave sterilization mixing machine are all made by the flanging process arc transition, smooth and easy to clean without dead angle, and the appearance is beautiful.



1.Stirring tank 2.Air filter 3.Microwave germicidal lamp 11. Motor 12. Drive shaft 13. Pulley 14 Drive shaft 15. Mounting rod 16. Stirring device 17.Discharge port 21. Inlet port 22.Outlet port 23. Air chamber 24. Inlet chamber 25. Filter element 26. Reservoir 27. Automatic drainer 28. Cover

As one of the world's leading manufacturers of microwave equipment, this equipment is our key product. In the past ten years, these machines have been sold to all regions around the world through our efforts.

Microwave sterilization mixing tank has an absolute advantage over traditional heat sterilization methods. We should vigorously strengthen the research on the mechanism and application of microwave thermal effect and non-thermal effect, explore the technology of microwave low temperature sterilization, and develop microwave sterilization equipment with superior performance, and contribute to the application of microwave sterilization technology in more fields.