

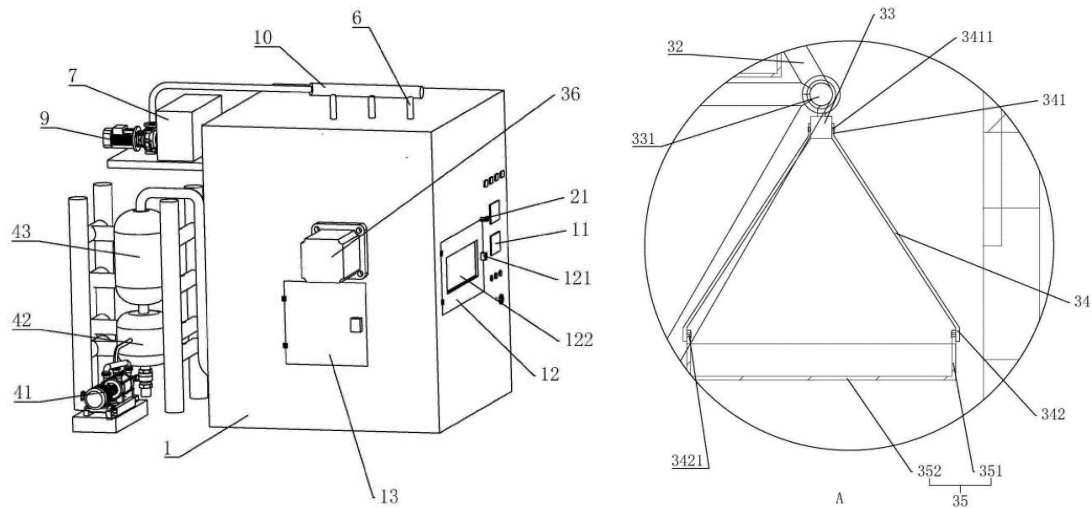
Microwave rotary vacuum dryer

Advantages of microwave rotary vacuum dryer:

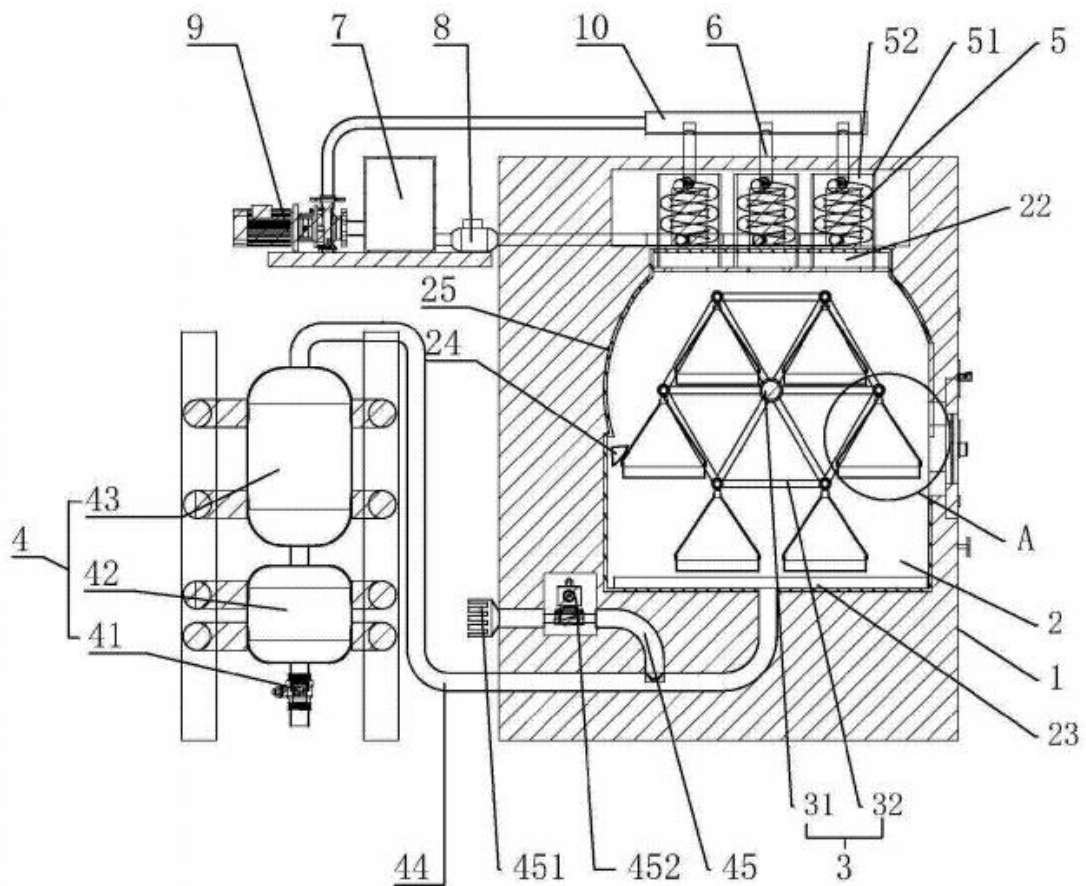
1. Microwave rotary vacuum dryer uses a cold water pipe and a chiller to cool the microwave generator.
2. Microwave rotary vacuum dryer adopts an anti-blocking block and an insulating layer to increase the drying rate.
3. The water in the cold water pipe can absorb a certain amount of heat, which is beneficial to the effective cooling of the microwave generator, thereby effectively solving the problem that the microwave vacuum dryer cannot operate normally due to the excessive temperature of the microwave generator.
4. The chiller can effectively cool the water discharged from the cold water pipe, improve the condensation effect of the water discharged from the cold water pipe, it is beneficial to later use and effectively save water resources.
5. The condenser can cool water vapor, the buffer tank reduces the moving speed of the water vapor, and reduces the damage of the vacuum pump due to excessive temperature and excessive air pressure shock.
6. The filter can prevent the dust from entering the vacuum drying room.

Technical parameters of microwave rotary vacuum dryer:

Model	1	2	3	4	5
Number of microwave tubes	3	6	12	18	24
Microwave input power	3KW	6KW	12KW	18KW	24KW
Tray size	550×190× 85mm	620×265× 100mm	850×315× 100mm	820×296× 100mm	850×315× 100mm
Number of trays	4	5	6	10	12
Each batch of loading	2 ~ 5kg	4 ~ 10kg	8 ~ 20kg	12 ~ 30kg	16 ~ 40kg
Drying ability (kg/H2O/h)	1.3 ~ 2.5	2.5 ~ 5	5 ~ 10	7.5 ~ 15	10 ~ 20
Enternal dimension	1600×1000 ×2250	1600×1220× 2250	1850×1650× 2500	2800×1550× 2500	2850×1650× 2500
Total weight	800kg	1100kg	1800kg	2200kg	2800kg



Sketch 1 of microwave rotary vacuum dryer / Sketch 2 of microwave rotary vacuum dryer



Sketch 3 of microwave rotary vacuum dryer

1.Cabinet, 11. Control panel, 12. Warehouse door, 121. Contact, 122. Observation window, 13. Electrical maintenance door, 2. Vacuum drying room, 21. Pressure sensor, 22. Microwave feed inlet, 23. Slag plate, 24. resisting block, 25. insulation layer, 3. slewing mechanism, 31. rotary axis, 32. rotating bracket, 33. hanging arm, 331. shaft one, 34. V-shaped pylon, 341.

tip connection Department, 3411. Rotary shaft 2, 342. End pendant, 3421. Rotary shaft 3, 35. Suspension tray, 351. Vertical plate, 352. Base plate, 36. Motor, 4. Vacuum system, 41. Vacuum pump, 42. Buffer Tank, 43. condenser, 44. first vacuum tube, 45. second vacuum tube, 451. medium efficiency filter, 452. solenoid valve, 5. microwave generator, 51. heat shield, 52. heat dissipation space, 6. Cold water pipe, 7. water tank, 8. chiller, 9. water chestnut, 10. Sub-catchment

For many years, our microwave vacuum dryers and rapid low temperature microwave thawing equipment from Leader Microwave Equipment Company have been exported to the Middle East, Europe, the United States and other countries and regions. Our equipments have been recognized by foreign customers. Welcome to contact us by phone or email.