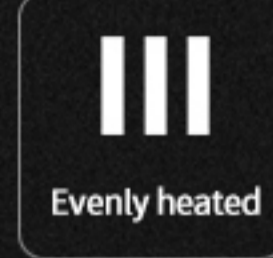


SPRAY DRYER MACHINE

SD-2L



Application



- Special protection function, the fan will not start and the heater will not start.
- Built-in imported oil-free air compressor with noise less than 50db.
- Equipped with air inlet filter to ensure sample purity.
- Dried product has uniform particle size, more than 95% of the dry powder is at the same particle size.



Others Models Display



Product Components



1.The clamp

2.The exhaust pipe

3.The nut

4.The clamp

5.Cyclone separator

6.The clamp

7.Collect bottles

8.Atomizer

9.The peristaltic pump

10.Touch screen

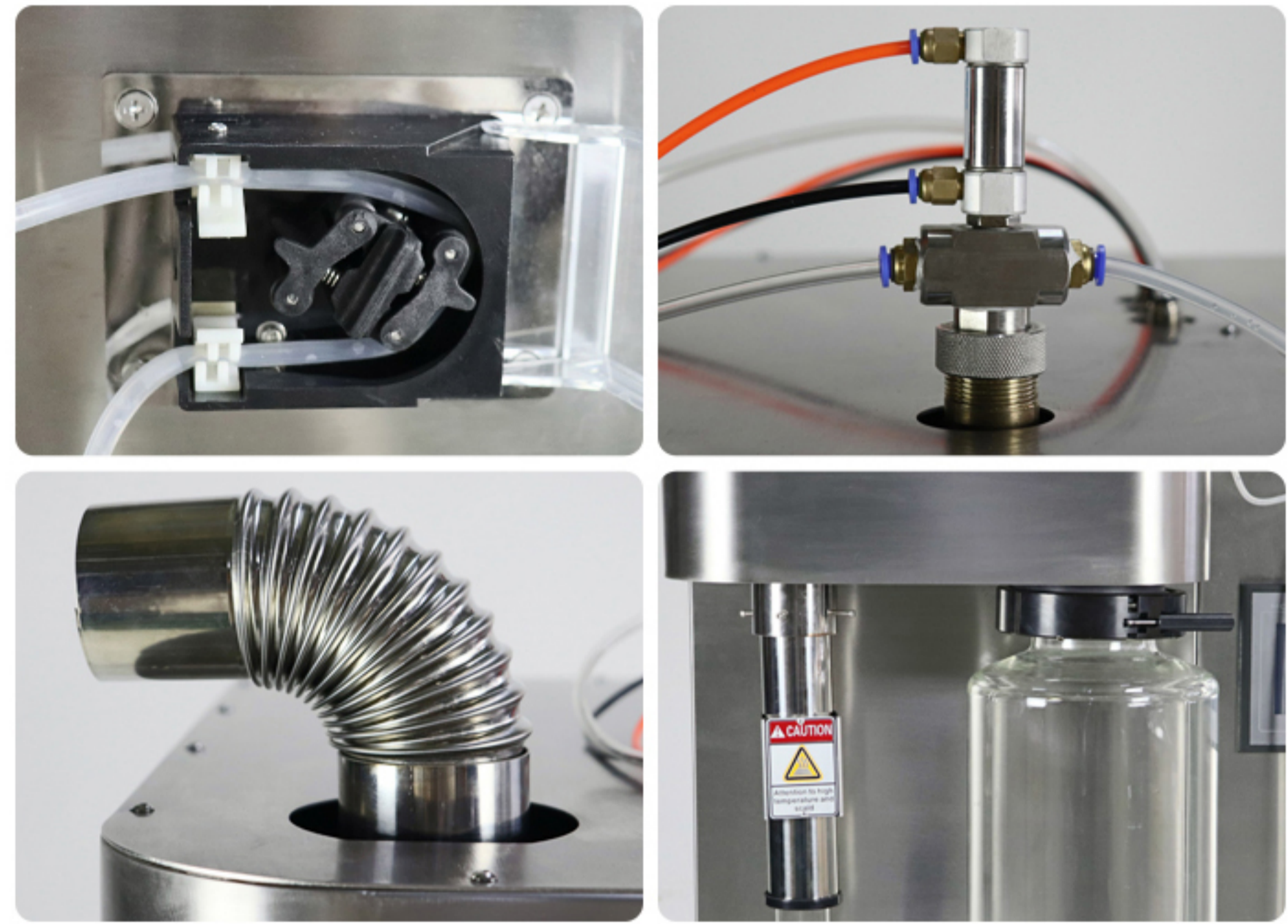
11.The drying chamber

12.Power switch

13.The clamp

14.Collecting tube

Detail Display



Technical Parameters

Inlet air temperature:	Room temperature to 300°C
Outlet temperature:	Room temperature to 140°C
Water evaporation capacity :	0-2000ml/h
Stainless steel nozzle:	Nozzle diameter Φ0.75mm
Display:	7-inch LCD touch operation display
Real-time temperature control:	Error ±1°C
Real-time display temp. accuracy:	0.1°C
Fan:	0.75kW (aluminum alloy supercharged)
Maximum drying air volume:	105m ³ /h
Inverter power:	0.75kW
Air compressor:	0.55kW (oil-free)
Whole machine power:	2.2kW/4.4kW/8.8kW 220V
Dimensions:	650×500×1500mm

Details

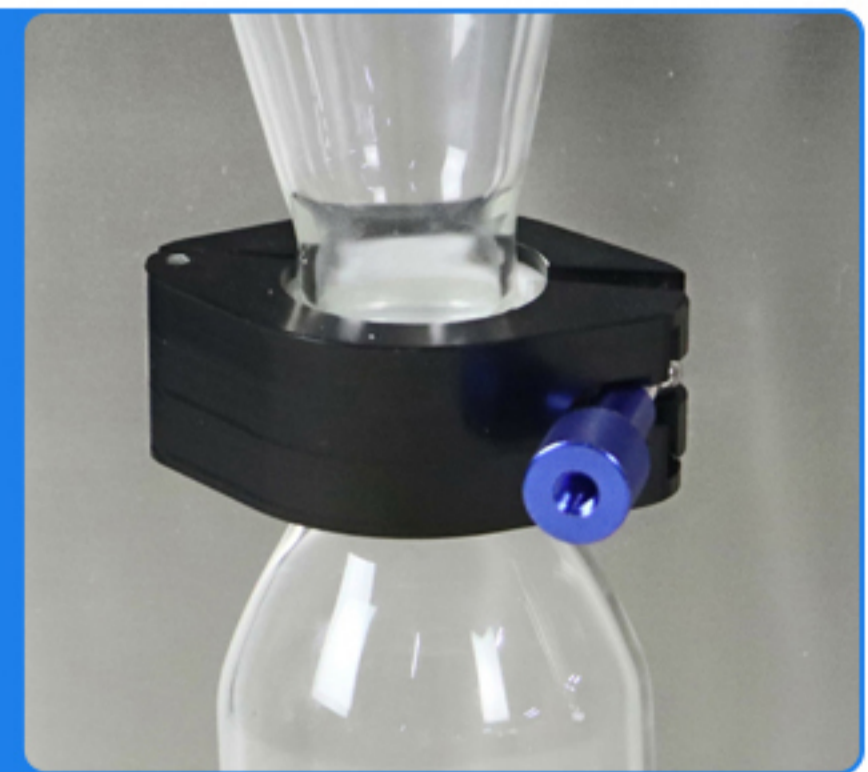


Borosilicate Glass

High quality borosilicate glass, easy to clean, the whole spray drying experiment process is transparent and intuitive.

Reliable Sealing

The tight sealing provides a good sealing environment for the whole working process.



304 Stainless Steel

The machine is made of high quality stainless steel, which will never rust or corrode.

LED Screen

Dynamic display air inlet temperature/air outlet temperature/peristaltic pump speed/air volume/needle frequency.



Factory Display

