

YC-1000实验室喷雾造粒机

YC-1000 Laboratory Spray Granulator



上海雅程仪器设备有限公司YC-1000喷雾造粒机，创新性的结合了喷雾干燥，喷雾造粒，流化床干燥和包衣的功能，一机多用，节省了实验场地，节约了实验经费，是实验室喷雾干燥造粒的创新之作。

The YC-1000 spray granulator, which is innovatively integrated with functions of spray drying, spray granulation, fluidized bed drying, and coating, saves the experimental space and costs. It is an outstanding product for spray drying granulation in the laboratory.

1、一台设备能完成喷雾干燥，喷雾造粒，造粒包衣
物料处理量:最高1000克/次，喷雾干燥处理量
1500ML/H，造粒颗粒最大5mm

Three processes of spray dry, granulation and coating in fluidized bed spray granulation are completed in one equipment.

2、喷雾干燥进风温度：105℃～200℃，适用于中药的喷雾干燥

Inlet air temperature: 105℃～200℃

3、流化空气进风温度：40℃～150℃

Fluidized inlet air temperature: 40℃～150℃

4、蠕动泵的流量：可调节，最大3000ml/h

Peristaltic pump: adjustable, 3000ml/h

5、喷雾雾化的空气压力:0.15-4BAR

Air pressure for spray atomization: 0.15～4BAR

6、膨胀室体积：10升

Expansion chamber volume: 10L

7、风机功率1.5KW

Blower power: 1.5KW

8、加热功率3KW

Heating power: 3KW

9、膨胀室材料：高硼硅玻璃以及不锈钢

Expansion chamber materials: high borosilicate glass and stainless steel

10、最高进气速度可达：150M³/H

Maximum inlet air speed: 150m³/h

11、压缩空气压力：0.15Mpa～0.6Mpa，压缩空气耗量：≤4M³/H

Air compression pressure: 0.15Mpa～0.6Mpa;

Air compression consumption: ≤4m³/h

12、彩色LCD触摸屏参数显示：进风口温度/物料温度/风机频率

Color LCD touch screen parameters: air intake temperature/material temperature/fan frequency

13、电源：220V/50Hz，5KW

Power: 220V/50Hz, 5KW