

JC

SERIES ALCOHOL DEPOSITION TANK

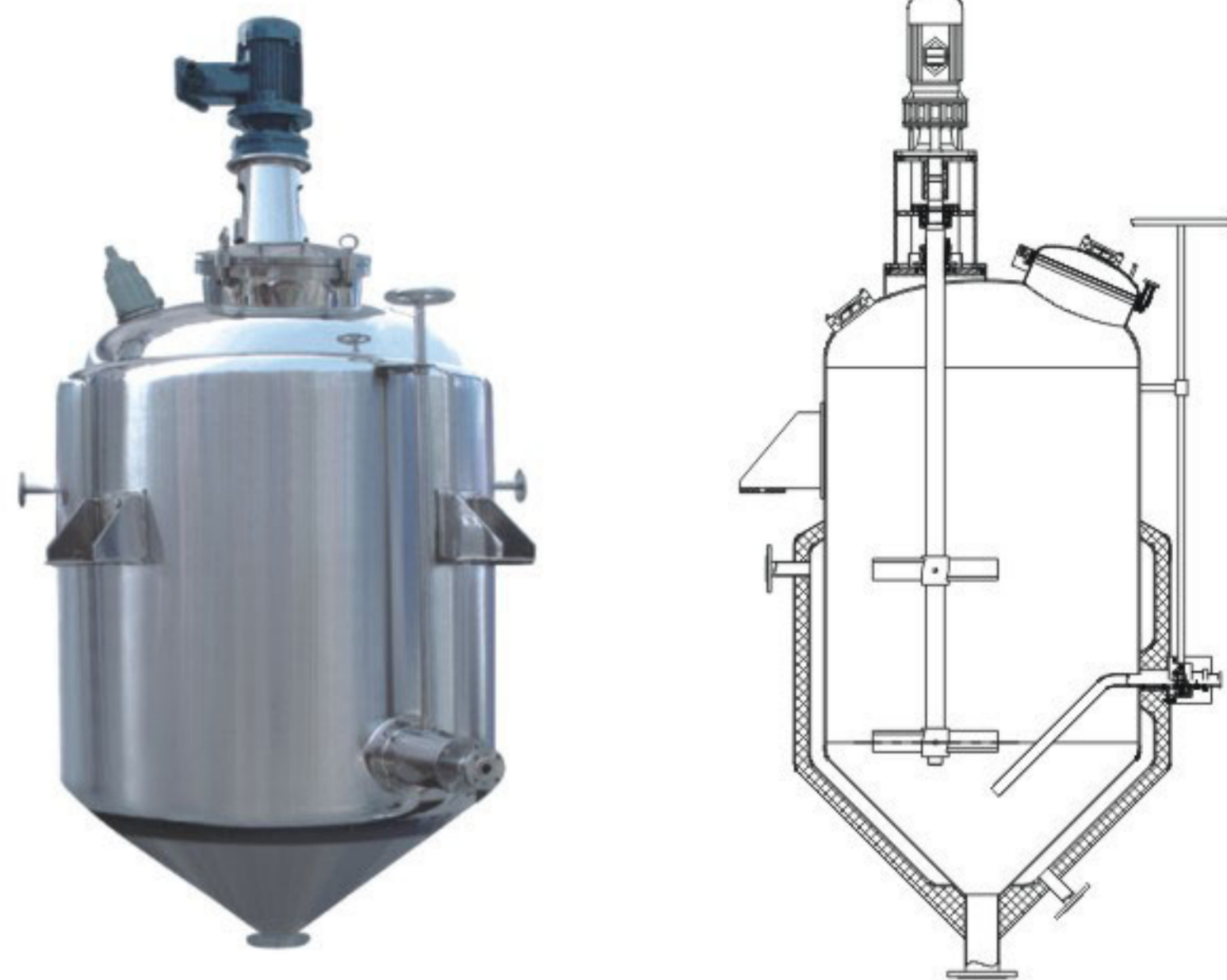
系列酒精沉淀罐

The device is suitable for alcohol deposition in such industrials as China traditional drug, oral liquid, foodstuff, health product, chemistry. The alcohol deposition, also titled solvent change or alcohol bar. It is mainly used to freeze the solution from concentration of water-decocted China traditional drug or make alcohol deposition under normal temperature, also to execute the water deposition of the concentrated liquid after the alcohol deposition of Chian traditional drug.

本设备适用于中药、口服液、食品、保健品、化工等行业的酒精沉淀。酒精沉淀罐系醇（亦称换溶或醇杆）旧工艺新开发的专用设备。主要用于中药水煎液经浓缩后的浴液进行冷冻或常温酒精沉淀的操作，也可用于中药醇提后，对浓缩液进行水沉的操作。

The device includes the ellipse seal head with clip sleeve, tapered-shaped base of cylinder, inner-installed three-paddle millr and special finely-regulated revolve-out liquid pipe, etc. The mode for water-decocting and concentration of China traditional drug as follow: First fill the alcohol to form mixture, secondly under low temperature freeze to make deposition to separate the solid from the liquid to improve the purity and clearness of the extraction liquid of Chian traditional drug. The device is made with stainless steel of SUS304. The high pressure automatic spray & cleaning system is available. It is available to fill the low temperature of cooling water through the clip sleeve. The mechanical seal in the transmission part and the explosion-proof motor can ensure the security of the production process, meeting with the GMP standard. The surface is treated with polish or surface polishing.

本设备是由附夹套的椭圆封头，锥形底的圆筒体，内装三叶式搅拌以及特殊的微调旋出液管等组装而成，中药水煎浓缩采用加入酒精配成一定醇度的液体，然后常温，低温冷冻沉降进行液固分离，以提高中药提取液的纯度及澄明度。本设备全部选用不锈钢SUS304制造，配有高压水自动喷淋清洗系统，夹套中可通低温冷却水，传动部位采用机械密封、防爆电机确保生产过程，符合GMP医药标准，设备表面镜面或亚光处理。



技术参数 Technology parameter

规格 \ 型号	JC-300	JC-500	JC-1000	JC-1500	JC-2000	JC-3000	JC-6000
容积 (L)	300	500	1000	1500	2000	3000	6000
换热面积 (m ²)	1.8	3.0	4.5	5.4	6.2	8.1	12
工作温度 (°C)				-15~25			
换热介质工作压力(Mpa)				0.25			
工作压力 (Mpa)				0.09			
搅拌功率 (KW)	0.75	0.75	1.5	1.5	2.2	3	4
搅拌转速 (r/min)				132			
传热系数 (K)				150~200			
设备重量 (Kg)	450	500	580	630	910	1410	2080