

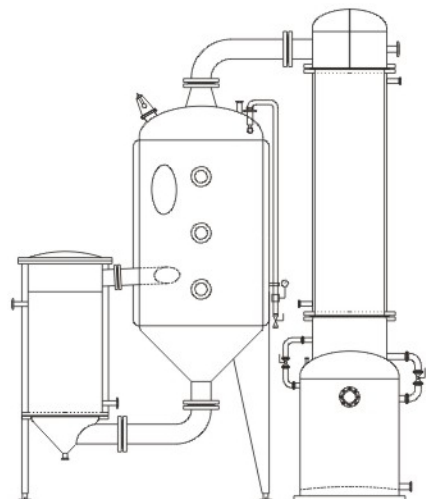
SERIES TYPE SINGLE-EFFECT OUTER CIRCULATION CONCENTRATOR

系列单效外循环浓缩器

WZ

The device is to concentrate the material in the occasions such as China traditional drug, west drug, dextrose, amylum sugar, oral liquid, chemistry, foodstuff, monosodium glutamate and milk product and to reclaim the industrial organic solvent such as alcohol. It is suitable to concentrate the thermal sensitive material under lower temperature and vacuum with little batch number and multiple varieties.

本设备适用于中药、西药、葡萄糖、淀粉糖、口服液、化工、食品、味精、乳品等物料浓缩与工业有机溶剂（如酒精）的回收，适用于批量小、品种多的敏性物料的低温真空浓缩。



1. Alcohol reclamation: Large reclamation capacity and the vacuum concentration procedure make it's production capacity five to ten times of that of the old counterpart and can lower the energy consumption for 30%, featuring little investment and high reclamation profit.

2. Concentrated liquid material: The device uses the modes of outer-heated natural cycle and vacuum negative pressure evaporation featuring swift evaporation with concentration proportion of 1.3; The liquid material concentrates without bubble under full seal state. The drug liquid after concentration by the device features non-contamination and thick drug taste and easy cleaning(it is just to open the up and down cover for cleaning.). The device is easy to handle and it needs a little foundation area for installation. The heater and evaporator use stainless steel for thermal purpose. The polyurethane is used as the thermal material. The surface is treated with sand grinding and surface polishing, meeting with the GMP standard.

1、酒精回收：回收能力大，采用真空浓缩流程。比老型同类设备提高了5-10倍，降低能耗30%，具有投资小，回收效益高的特点。

2、浓缩液料：本设备采用外加热自然型循环式与真空负压蒸发方式，蒸发速度快，浓缩比重可达1.3；液料在全密封状态无泡沫浓缩，本设备浓缩出来的药液，具有无污染，药味浓的特点，而且清洗方便（打开加热器的上下盖即可进行清洗）。本设备操作简单，占地面积小。加热器、蒸发器采用不锈钢保温结构，保温采用聚胺脂发泡，外表面磨砂亚光处理，符合GMP医药标准。

技术参数 Technology parameter

规格 \ 型号	WZ-500	WZ-1000	WZ-1500	WZ-2000
蒸发量 (Kg/h)	500	1000	1500	2000
蒸汽压力 (Kg/h)	0.09			
真空度 (Kg/h)	-0.08			
浓缩比重	1.2-1.3			
外型尺寸长×宽×高 (mm)	2000 × 1000 × 3000	2200 × 1200 × 3300	2250 × 1300 × 3500	4600 × 2350 × 5100
容器类别	常压			