

# TQ

## SERIES MULTIFUNCTIONAL EXTRACTING TANKS

### 系列多功能提取罐



正锥型提取罐  
Normal taper type extraction tank



倒锥型提取罐  
Upside-sown taper type extracting tank



渗漉罐  
Percolating tank

#### Operation principle:

**Alcohol reclamation:** The large reclamation capacity and the vacuum operation mode improve the craft process with a reclamation rate of alcohol of 95% and a loss rate of alcohol below 5%. The power consumption lowers for 30%, which improves that the device is a energy-saving equipment with economical investment and high reclamation economy profit.

**Cocentrated liquid material:** The device uses the modes of outer-heated natural cycle and vacuum negative pressure evaporation featuring swift evaporation with concentration proportion of (1.4); 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 or pearl cotton is used as the thermal material. The surface is treated with sand grinding and surface polishing, meeting with the GMP standard.

#### 设备特性:

##### 正锥型提取罐 (传统型)

所占建筑空间较小,为提取车产广泛使用。出渣门上设有底部加热,使药材提取更加完全。

##### 磨菇型提取罐:

外型上大下小,呈磨菇状。上大、沸腾缓冲空间大,不易跑料;下小、药液受热传递快,加热时间短,提取效率提高。

##### 直筒型提取罐:

外形细长,所占建筑空间较大,对传热传质均为有利,使浸取、加热时间缩短,提取效率提高,适于醇提、渗漉系统。

##### 倒锥型提取罐:

外形上小下大,呈倒锥状。最突出的特点是出渣非常方便,加效果好。

##### 渗漉罐:

外形细长,上直筒下锥体,造成良好的深度差,使扩散较好地自然进行,故浸取效果优于浸渍法,提取也较完全。

