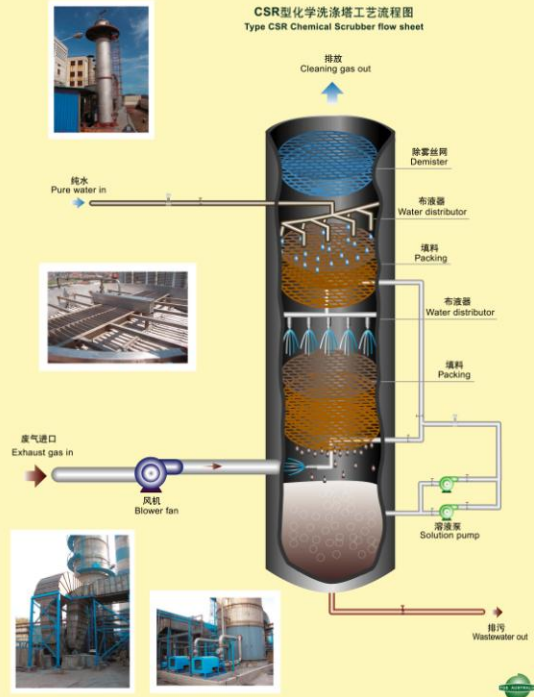


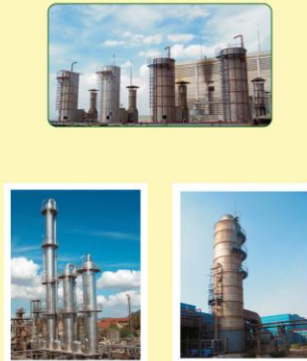
## CSR型化学洗涤塔的优势

传统的废气吸收工艺 Traditional technology of waste gas absorption	最新废气处理吸收工艺 The latest technology of waste gas absorption			
填料塔吸收法 Packed tower	CSR型化学洗涤塔 Type CSR Chemical Scrubber			
采用传统填料 Adoption of Disperses plus packed method	（预处理） Pre-treatment	（进入一级填料段） During the 1st period of packaging	（进入二级填料段） During the 2nd period of packaging	（排放） Discharges
	采用雾化喷淋 Uses atomized Spray	采用超阻力超细 填料进行吸收处理 Uses low resistance packed filler to absorb	配置超细布流密度高精度、 布流器进行布流 An Ultra-low density water distributor is specifically designed for this scrubber	吸收液采用纯水吸收工艺 Pure water is used as the scrubbing liquid
	满足高浓度和流 速要求 Meets the requirement for control of high concentration and heavily polluted waste gas			采用除雾器 Adoption of demister
阻力大 High resistance index		阻力低 Low resistance index		
雾化性差 Poorly humidified		雾化性好 Well humidified		
布流密度大 Heavy density of liquor distribution		低的布流密度 Light density of liquor spray		
吸收率低 Low efficiency in gas absorption		由于超细填料自身的毛细作用，可使填料非常低的布流密度下仍可以有较高的吸收效率 The capillary of gauze packing, which can also make it have high efficiency in gas absorption under ultra-low density water distributor		
吸收设计需吸收的 能耗和成本高 High cost and high-energy consumption in separation and recycling of absorber liquid		大大降低了能耗（超细布流器流量 $<0.2m^3/min/h$ ）降低能耗分离高浓度的吸收液成本，使以往一些经济上难以实现的低浓度气体吸收项目成为可能，成为成本有效、节能、环保、高效的吸收项目 Significantly reduces the consumption of pure water. Max. liquor distribution of $<0.2m^3/min/h$ reduces the cost and power consumption of separating and recycling of absorber liquid. The low density gas absorption projects, which previously were economically impossible to implement, become cost-effective, energy-saving, and highly efficient ones		
不能满足气流速度 要求的气流 The flow of gas is guaranteed to have enough power when it reaches the top of the tower			保证气流速度对填料仍有足够的 性能动力 The flow of gas is guaranteed to have enough power when it reaches the top of the tower	
排放气体浓度要求低 Low requirement of cleaning gas-out concentration				气体排放指标达到环保标准要求 The index of Cleaning-gas-out meets the requirement of Environmental Protection Law
应用案例限制 Limited Capability in adoption	运行稳定 run smoothly 可处理工业各种有机废气和无机废气，同时也可用于化工分离工艺。 It is also able to process waste gases which contain various kinds of organic compounds, sticky poison gases in pump stations and sewage terms. Simultaneously, such device can be installed in any factories to perform the procedures of distillation			

## The advantage of Type CSR Chemical Scrubber



## CSR型化学洗涤塔 Type CSR Chemical Scrubber



## CSR型化学洗涤塔 Type CSR Chemical Scrubber



最新废气处理吸收工艺 Waste gas treatment using the latest packed tower absorbing technology

上海嘉怡环保设备工程有限公司  
上海浦东新区1055号华申大厦1308室  
邮编: 200120  
电话: 021-58353181, 58353182  
传真: 021-58353183  
电子邮箱: envir@shanghai-envir.com  
网址: http://www.shanghai-envir.com

TGE (shanghai) Environment  
Equipment & Engineering Co., Ltd.  
Add: Room 1308 Huashen Building, No.1055  
Pudong(s) Rd, Shanghai  
Zip: 200120  
Tel: 86-21-58353181, 58353182  
Fax: 86-21-58353183  
E-mail: envir@shanghai-envir.com  
Internet: http://www.shanghai-envir.com

  
上海嘉怡环保设备工程有限公司  
TGE (shanghai) Environment Equipment & Engineering Co., Ltd.