

### ADROIT Wet Fume Scrubber System



**Adroit Wet Fume Scrubber** is a corrosion resistant fume and gas scrubber for most industrial air pollution applications including scrubbing ammonia gas, chlorine gas and hydrochloric acid. It is especially effective on water-soluble fumes and gases. Extended packed scrubber with chemical addition is available for use on low-solubility contaminants. The Adroit Fume Scrubber System absorbs acid and alkaline fumes and gaseous compounds through the counter flow of gases and scrubbing liquid over a packed bed. The action provides intimate contact needed for efficient removal of corrosive fumes through absorption and chemical reaction required for a wide range of industrial chemicals.



#### FEATURES AND BENEFITS OF ADROIT WET FUME SCRUBBER SYSTEM

- \* P. E. certified for long-term structural integrity
- \* Thermoplastic construction for maximum corrosion resistance
- \* UV-resistant PVC and fiberglass available for all outdoor installations
- \* Hydrostatically tested at factory
- \* Heavy duty and leak resistant
- \* Full cone spray nozzles
- \* VC Schedule 80 piping
- \* Full union PVC ball valves
- \* Sealless vertical chemical resistant recirculation pumps (factory mounted)
- \* Chemical resistant exhaust fan
- \* Packing removal door and sight-glass
- \* Differential pressure gauge
- \* Fresh water flow meter
- \* Stainless steel bimetal thermometer
- \* Auto-dosing system come with pH meter and chemical dosing pump
- \* Weather poof control panel
- \* Heavy-duty flanges
- \* Heavy-duty scrubber bottom
- \* Stainless steel hardware

#### APPLICATIONS

Metal Finishing, Industrial Wastewater, Municipal Wastewater, Food Processing, Refineries, Pesticides, Medical, Pharmaceutical, Battery Manufacturing, Foundries, Steel Pickling and stripping, Aluminium Anodizing, Plating Operations, Chlorination process, Pharmaceutical processing, Hydrogen Chloride gases, Sulphur Dioxide gases, etc.

#### Contact Us:



**ADROIT TECHNOLOGY SDN BHD** (1031190-D)  
2-1B, JALAN BANDAR LAPAN,  
PUSAT BANDAR PUCHONG,  
47100, PUCHONG, SELANGOR.

Tel: +603 – 5891 0278 Fax: +603 – 5891 1178  
Sales Care line : +6019 – 4734840 (Mr. Eric Teoh)  
Website : [www.adroitmy.com](http://www.adroitmy.com)  
Email : [inquiry@adroitmy.com](mailto:inquiry@adroitmy.com)