

Clean Air...

AIR POLLUTION CONTROL AT THE NEW INTERNATIONAL AIRPORT KUALA LUMPUR (KLIA)



3-stage Cross flow scrubber, Material FRP

Treatment of highly loaded waste waters from catering and sanitary facilities, workshops for maintenance of air planes just leads in hot climates, like Malaysia, to extremely high odour and pollutant concentrations.

A reliable cleaning of the resulting waste gases can be achieved by 3-stage cross flow scrubbers treating the waste air from waste water pre-cleaning and from biological reactor.

By use of chemicals adapted to the present application even severe variations in the waste air composition can be compensated.

The excellent properties of the packing material guaranty an effective mass transfer in the each stage, archiving more than 99% removal efficiency.

This system was chosen in order to achieve a safe and effective operation at any time, even under rough and varying process conditions.

The multi stage design offers high removal efficiency at lowest chemical consumption. The cross flow arrangement ensure low pressure drop, easy maintenance and minimum space demand.