



AIR EMISSION & ODOUR CONTROL

BISAN offers a comprehensive line of air emission and odour control systems including the following:

Activated carbon units:



- Caustic regenerable and water regenerable type
- Manually regenerated
- Automatic regeneration systems
- Thermal regeneration systems

Wet scrubbers:

- Vertical single and multi stage types
- Horizontal multi stage
- Venture type
- Emergency chlorine scrubbers

Bio-Tricklers:

Bio-trickling system to remove odours due to H₂S and other sources in wastewater applications.

Biofilters:

For the removal of H₂S odours and reduction of VOC emissions.

Thermal (regenerative, catalytic etc.) Oxidizers:



- Thermal oxidizers for applications with high VOC concentrations where the level of VOC's themselves can support combustion without the use of fuel. Such applications include pipeline venting, tank venting, solvent cleaning station venting and

chemical sterilization processes.

- For lower VOC concentrations we offer one of the most compact regenerative type thermal oxidizers.
- Selective Catalytic Reduction systems (SCRs) allowing user to meet environmental regulations by reducing NO_x levels. These units are custom designed for each application, to provide the optimum in performance, with the flexibility and features needed to support day-to-day operations.

