

Odor Control Scrubber Systems

Odor Control Scrubbers are designed to eliminate this issue of odor in wastewater treatment plants entirely by absorbing soluble gases into water or a chemical reactant.

These gases and pollutants are then converted into a liquid, which allows them to be completely neutralized and destroyed. While it's common for odor scrubbers to be used in wastewater treatment facilities, they can also be used to eliminate odors produced during metal finishing, food processing, chemical processing, and fertilizer production.

AquaTreat Odor Scrubbers systems are typically installed along with the grit chambers, bio-solid treatment areas, and wet wells within a wastewater treatment system. The scrubber works by taking in-process air from a fume source before sending it to a scrubber unit. To make sure that contaminants aren't released from the air before reaching the scrubber, the air is taken in while under negative pressure. By using an odor scrubber in your facility, it's possible to remove flammable, odorous, and toxic gases from the wastewater treatment systems. With the high concern over air emissions, many countries in the region have adopted more stringent regulations for control and reporting of these air emissions during truck vacuum operations.

