# Wet Scrubber for Odor Control in Fishmeal Plants

## Introduction

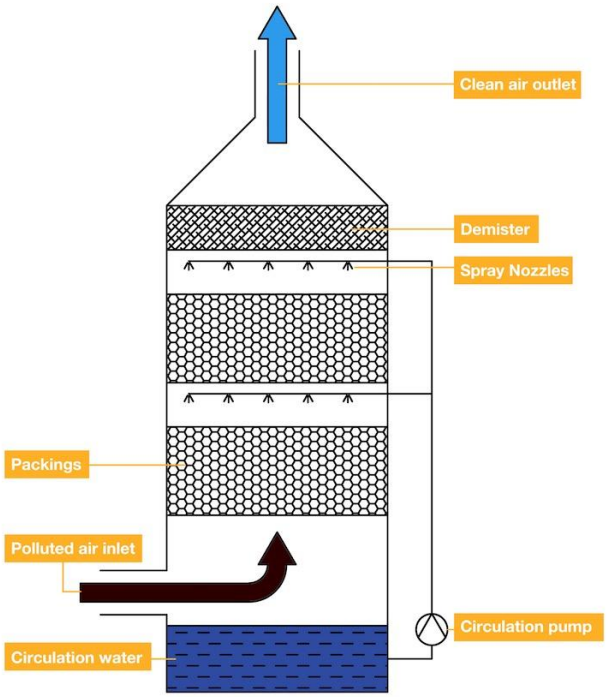
Our wet scrubber is a highly efficient air pollution control device designed specifically for the fishmeal processing industry. It is a key component in maintaining a clean and odor-free production environment. By effectively capturing and removing pollutants and odorous gases, our wet scrubber ensures compliance with environmental regulations and promotes a healthy workplace.

## Features

- Efficient Pollutant Removal: The wet scrubber utilizes a combination of water and specialized scrubbing media to effectively capture and remove pollutants, including particulate matter, dust, and odorous compounds.
- Customizable Performance: Our wet scrubber is designed to be adjustable, allowing for precise control of gas treatment efficiency based on specific operational requirements.
- High Gas Treatment Capacity: The wet scrubber is capable of handling large volumes of gas, ensuring efficient purification and emission control in high-demand applications.
- Easy Maintenance: The modular design of our wet scrubber enables easy access to internal components, simplifying maintenance tasks such as media replacement and cleaning.

## Working Principle

The contaminated gas enters the wet scrubber through the inlet and comes ir contact with the scrubbing media. The water in the system creates a wetted surface, which promotes the absorptior and neutralization of pollutants. As the gas passes through the scrubber, the pollutants are captured by the media an dissolved in the water.




The scrubbed gas then undergoes a separation process to remove any remaining water droplets and is discharged through the outlet. The water containing the captured pollutants is carefully treated or disposed of according to environmental regulations.

## Applications

Our wet scrubber is specifically designed for the fishmeal processing industry, where it effectively removes odorous compounds, such as ammonia and hydrogen sulfide, generated during the production process.

It is also suitable for other industries that require efficient air pollution control, including food processing, chemical manufacturing, and wastewater treatment.

## Model & Selections

| No. | Model | Gas Treatment Capacity | | *Diameter | Height | Material | Packing |
|---|---|---|---|---|---|---|---|
| | | $m^3/h$ | CFM | | | | |
| 1 | BIO-S600 | 0-600 | *0-350* | 400mm | 5500mm | FRP/PP/PPH/SS | Polyhedral ball/ Pall ring/bio-cube |
| 2 | BIO-S1500 | 600-1500 | *350-900* | 600mm | | | |
| 3 | BIO-S2500 | 1500-2500 | *900-1500* | 800mm | | | |
| 4 | BIO-S4000 | 2500-4000 | *1500-2300* | 1000mm | | | |
| 5 | BIO-S6000 | 4000-6000 | *2300-3500* | 1200mm | | | |
| 6 | BIO-S8000 | 6000-8000 | *3500-4700* | 1400mm | | | |
| 7 | BIO-S16000 | 8000-10000 | *4700-6000* | 1600mm | | | |
| 8 | BIO-S18000 | 10000-13000 | *6000-7600* | 1800mm | | | |
| 9 | BIO-S20000 | 13000-17000 | *7600-10000* | 2000mm | | | |
| *Remarks: To reduce shipping cost, scrubber sizes are designed according to container loading* | | | | | | | |

*We provide process design of fishmeal processing equipment, design and manufacture of supporting equipment, installation, commissioning, operation training, operation and maintenance, etc.*

FEEDS MACHINERY

**YOUR FISH MEAL PLANT EXPERT**