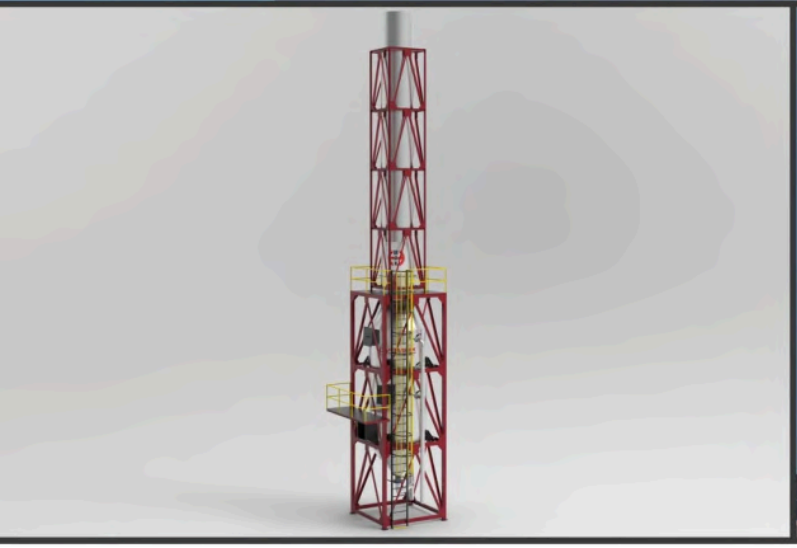
Abbattitore a umido
Wet Filter Scrubber







IT

Caratteristiche

L'abbattitore a umido depura gli effluenti gassosi industriali prima dell'emissione in atmosfera. Il liquido di lavaggio è scelto in base alla composizione chimica dei gas per separare e trattenere gli inquinanti.

Principio di funzionamento

Il contatto con un liquido, di solito acqua, rimuove polveri e inquinanti gassosi. Le gocce d'acqua o la soluzione chimica adatta catturano gli inquinanti e li trattengono nel liquido. I gas depurati escono dal camino.

EN

Features

A wet filter is an advanced air purification system that cleans exhaust gases from industrial facilities and ensures they are released into the atmosphere without harming the environment. In this system, gases are washed with liquids selected according to their chemical content, allowing harmful substances to be separated and safely released into the air without damaging nature.

Working Principle

Exhaust gases from the chimney are cleaned by being brought into contact with a liquid (usually water).

The pollutants in the gas flow react with water particles or special chemical solutions and are trapped and held in the solution.

The cleaned gas flow exits through the chimney.