

Our recent development - generative incineration

Innovative products around exhaust air

ReiCat stands for experience and innovation in the field of exhaust air. ReiCat develops and produces systems according to the statutory provision (TA Air) to purify harmful fumes.

Your application

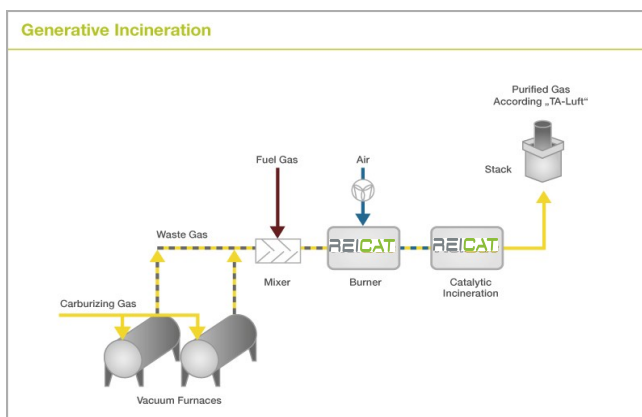
- Oxygen-free exhaust gas with high contents of organic pollutants such as from a vacuum-carburizing-processes
- Also applicable for low concentrations of hydrocarbons and/or exhaust gas with small amounts of oxygen in association with preceding adsorber
- Ethylene production

Our solution

- With the generative incineration, ReiCat offers a waste gas purification unit, where a direct combustion of pollutants with a subsequent catalytic purification takes place

Your advantages

- Compliance with „TA Luft“ (air quality control)
- Exploitation of the fuel value from exhaust gas
- Independent of concentration of hydrocarbons
- Quick availability
- Compact dimensions
- Slight energy consumption
- Cost advantage compared to catalytic incineration up to 50%
- Low requirements for explosion protection
- No flaring of harmful exhaust gases



Diagram



Realization

PLEASE FIND MORE INFORMATION UNDER:

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