

Pure exhaust air by the help of using catalytic 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

- Industrial waste air, contaminated with volatile solvents or other organic components, preferably in the range of 3-15 g/m³

Your advantages

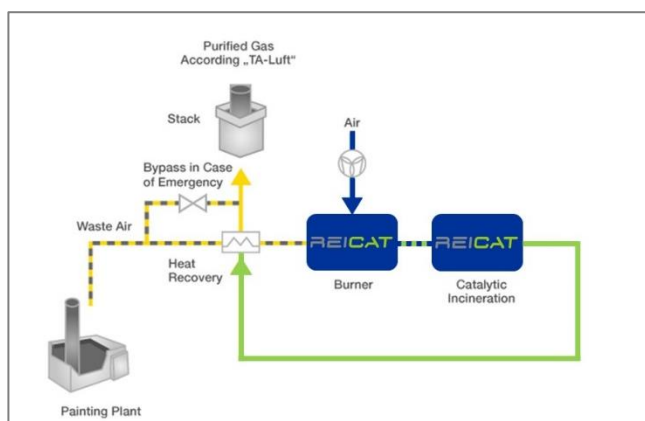
- High efficiency, fast availability
- Low energy consumption
- Low maintenance charges
- Easy operation and integration into the process

Our solution

- With this catalytic incineration, ReiCat offers a waste gas purification unit, combusting contaminations at low temperatures

Special features

- Approved catalysts for reaction temperatures above 250°C
- Easy installation and mounting
- Individual construction by compact design
- Autothermal operation (independent from external heat supply) by integrated heat recovery possible (min. loading 3 g/m³ organic compounds)



Diagram



Realization

02.404.0.340

PLEASE FIND MORE INFORMATION UNDER:

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Application examples catalytic incineration



Printing Industry - Panel Sheet Printing
Capacity: 350 Nm³/h



Metal & Automotive Industry – Coating Plant
Capacity: 600 Nm³/h



Food & Beverage Industry - Roastery
Capacity: 5.000 Nm³/h



Food & Beverage Industry - Pastry Production
Capacity: 3 x 12.400 Nm³/h



Food & Beverage Industry - Propellant Gas Filling
Capacity: up to 1.600 Nm³/h



Chemical Industry – Graphite Components
Capacity: up to 680 Nm³/h

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