

Catalytic incineration for gourmet and speciality roasting

Innovative products around exhaust air

ReiCat stands for innovation in the field of exhaust air. The ReiCat Gourmet catalyst provides a compact solution for small and medium sized coffee roasters to eliminate plumes and odours and to comply with environmental legislations.

Your application

- In the coffee roasting process harmful and bad smelling waste gases develop
- Neighbours complain
- Authorities impose conditions

Our solution

- This catalyst has been designed especially for the needs of gourmet and speciality roasters.
- Conversion of waste gas harmful for health and environment into harmless and odourless components (carbon dioxide and humidity).
- Suitable for roasters from 30 up to approx. 60 kg and waste air capacities of up to 600 Nm³/h.



Frame not included in scope of supply

Your advantages

- ☑ Complete removal of odours and plumes
- ☑ Effective reduction of pollutants according to the technical instructions on air quality control (TA-Luft)
- ☑ Simple upgrade of existing roasters
- ☑ Low operation costs
- ☑ Low maintenance and easy handling
- ☑ Integrated safety concept
- ☑ Gas powered and compact system
- ☑ Energy-efficient and environmentally-friendly

PLEASE FIND MORE INFORMATION AT:

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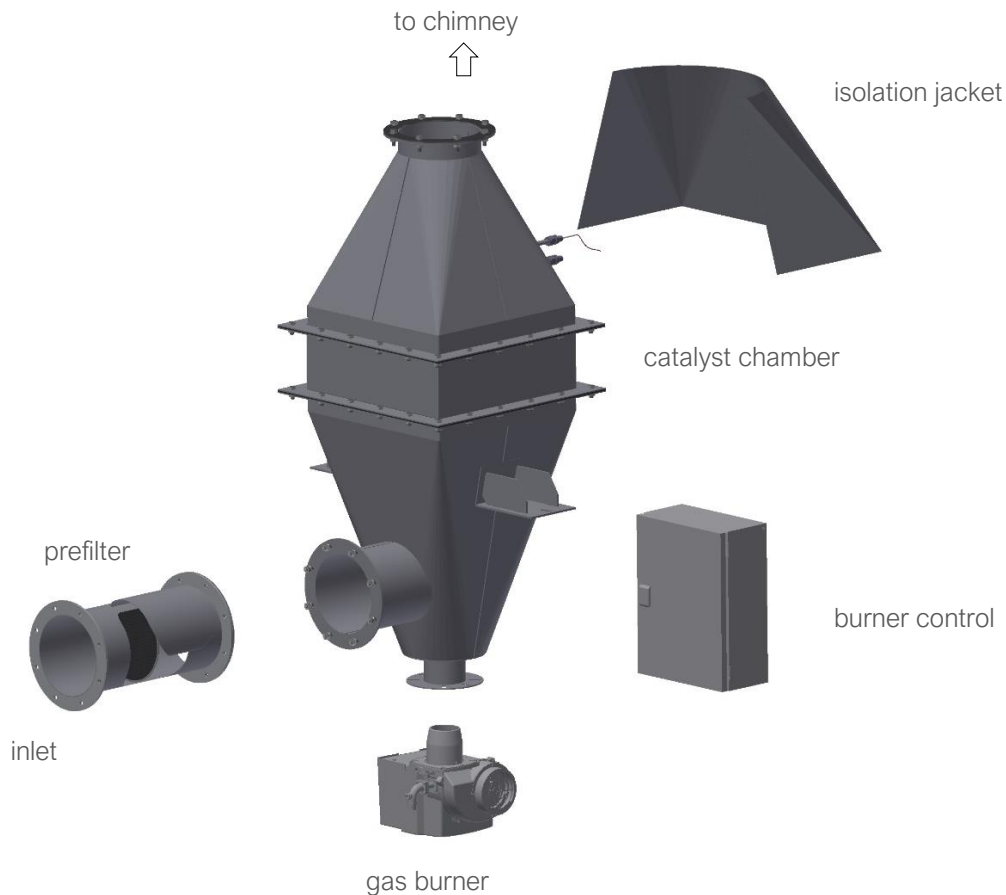


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Delivery scope & technical data

Catalyst chamber	approx. 1600 x 800 x 800 mm (without insulation)
Inlet and outlet flange	DN 200 DIN 24154 T2
Insulation jacket	approx. 100 mm thickness, all around
Burner control	approx. 400 x 300 x 200 mm
Gas burner	max. 65 kW
Gas control section / gas train	incl. Pressure controller, connection Rp 1/2"
Prefilter*	connection DN 200 DIN 24154 T2
	* does not replace the essential cyclone filter on site
Temperature measuring point inlet/outlet	with display on burner control cabinet
Pressure measuring point Delta p	Measuring scale 0...10 mbar

Waste air amount	Max. burner capacity	Pressure loss across complete system
450-600 Nm ³ /h	65 kW	1,3 mbar



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