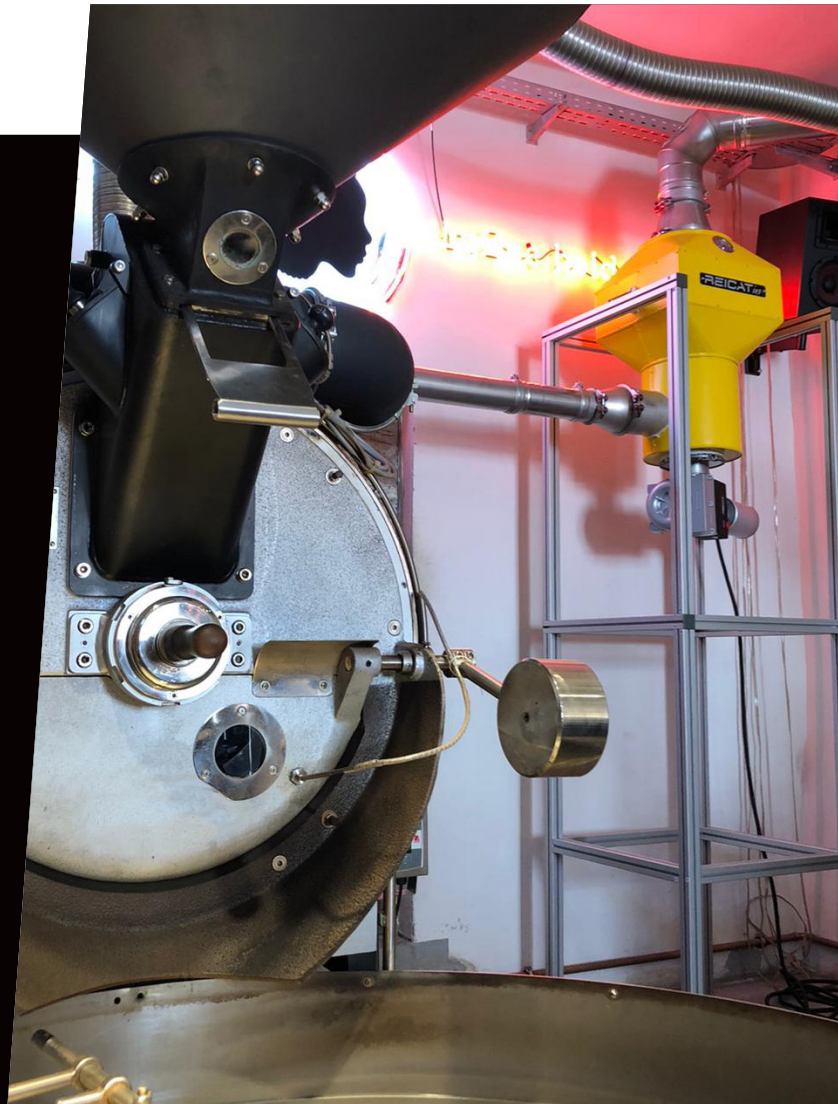


ReiCatino<sup>®</sup> Line

ReiCatino<sup>®</sup> 450

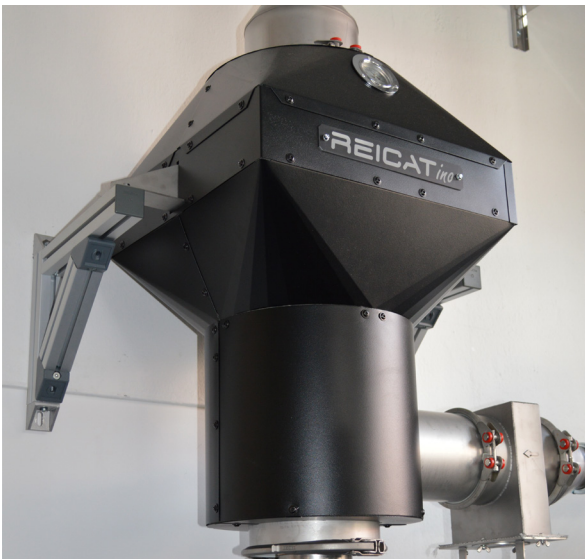


catalytic air purification

**SOLUTIONS FOR  
SHOP ROASTERS**

The electrically operated ReiCatino® 450 offers a solution tailored to your individual needs to neutralise smoke plumes and odours.

Our focus is the comprehensive implementation of your projects – the eco-friendly link between your coffee roaster and the customized ReiCat air purification solution.



## YOUR ADVANTAGES:

- ✓ neutralisation of plumes and odours
- ✓ eco-friendly & energy efficient
- ✓ low maintenance & easy handling
- ✓ simple upgrade of existing roasters
- ✓ compact system
- ✓ monitoring of process temperature
- ✓ electrically operated

## Do you have trouble?

Smoke and unpleasant odours are produced during the coffee roasting process

Neighbours complain

Authorities impose conditions

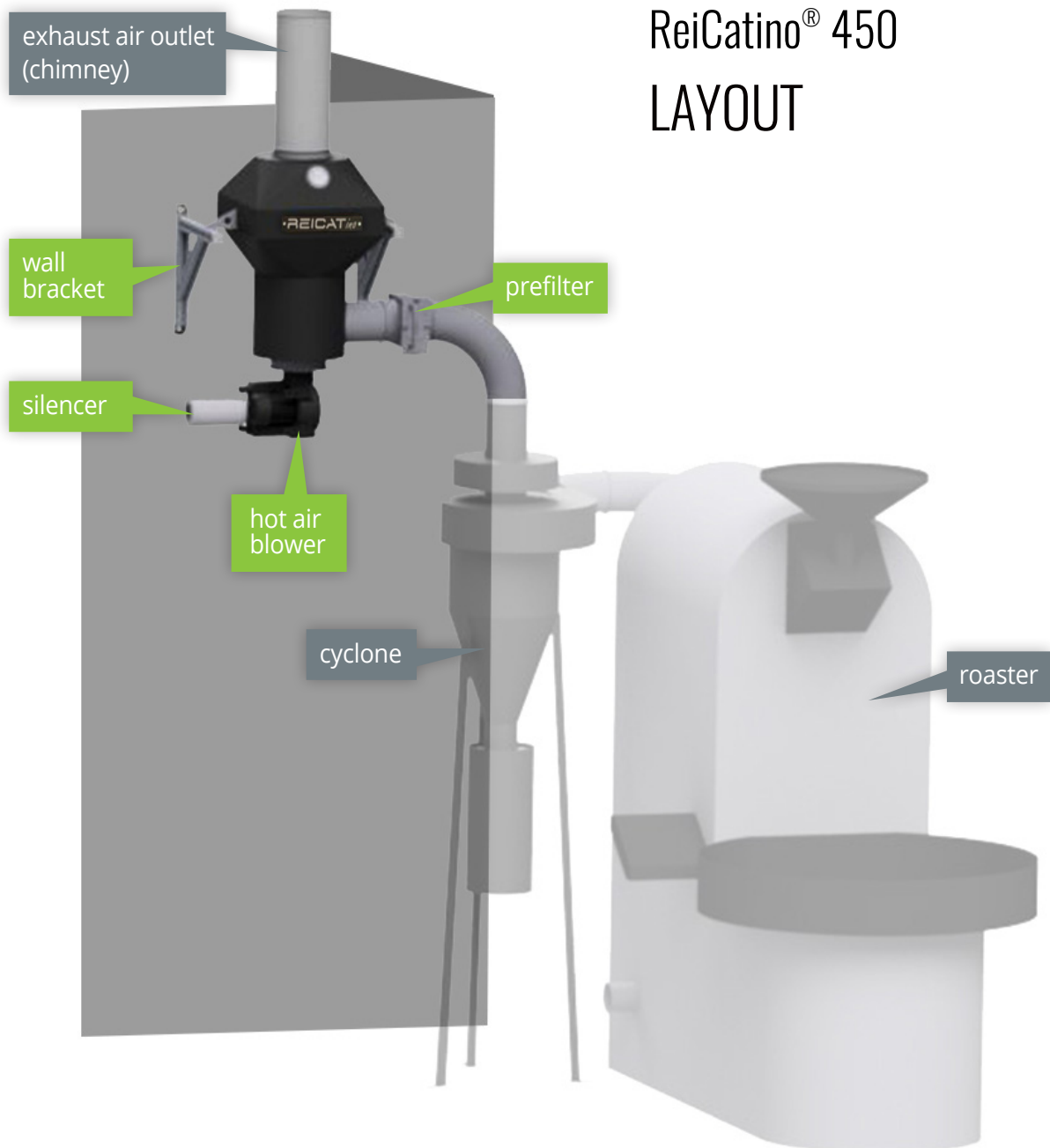
## ReiCat offers the needed solution

Our ReiCatino® 450 can easily be integrated into your roasting system – independent of your roaster brand

The catalyst converts smoke plumes and odours into clean and odourless air

An electrical hot air blower heats the roasting exhaust air to the needed operating temperature of the catalyst

Suitable for drum roasters with an exhaust air volume of up to approx. 450 Nm<sup>3</sup>/h (depending on roaster size) and up to approx. 30 kg/batch



## ReiCatino® 450 LAYOUT

**Scope of delivery ReiCatino®**  
Wall bracket, silencer,  
hot air blower, prefilter

**Not in scope of delivery:**  
Roaster, cyclone, exhaust air outlet  
from and to ReiCatino®

## ReiCatino® 450 SCOPE OF DELIVERY

**Catalyst chamber**

400 x 890 x 1035 mm

**Prefilter**

Filters coffee chaffs out of the air which the cyclone does not capture

**Mounting**

**Frame**

ReiCatino® height-adjustable up to max. height 2090 mm (min. floor distance 1000 mm)

**Wall bracket**

Flexible mounting

**Design colour**

Black (other RAL colours on request)

## TECHNICAL DATA

**Waste air amount**

up to max. 450 Nm<sup>3</sup>/h

**Max. blower capacity**

11 kW

**Flange inlet/outlet (beaded rim)**

NW 150 / 200

**Power supply | Supply voltage**

max. 11 kW | 3 x 400 V

**Temperature display**

up to 400° C

**Material**

Stainless steel

**Installation**

only suitable for indoor installation

**Weight**

80 kg (package on pallet)

## Colour options

standard colour black, special colours on request with additional costs



## VERSIONS

1

ReiCatino®  
upright

Options with  
entrance left



Position of entrance individually  
selectable at 90° angle for all options

2

ReiCatino®  
upright  
with  
wall  
bracket



3

ReiCatino®  
upright  
with  
frame



4

ReiCatino®  
horizontal  
with  
frame



5

Individual ReiCatino® design forms  
as well as other frame versions on  
request.

# REICAT

Environmental Solutions

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