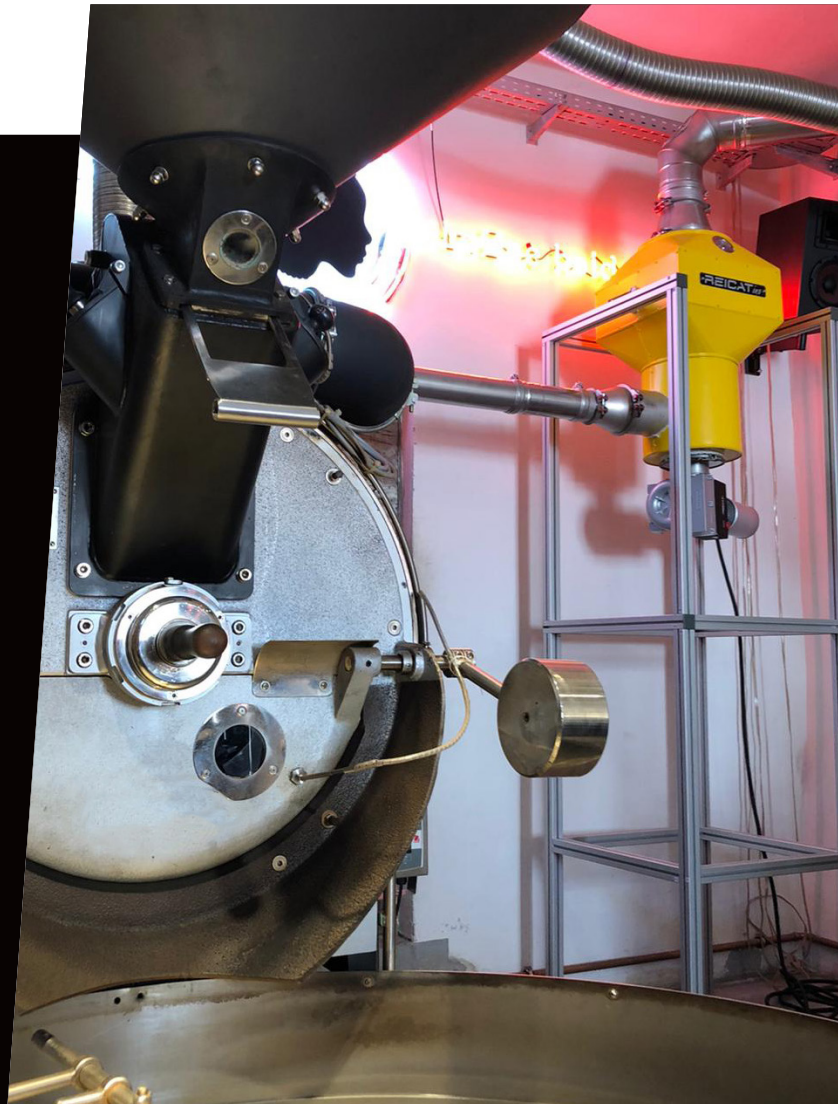


ReiCatino[®] Line

ReiCatino[®] 450

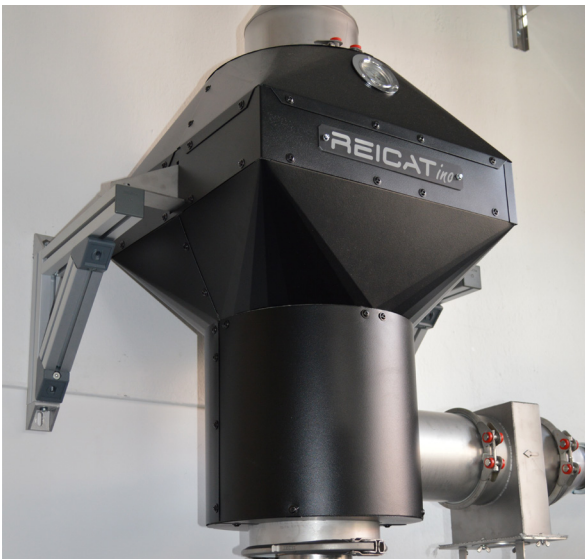


catalytic air purification

**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 customised 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

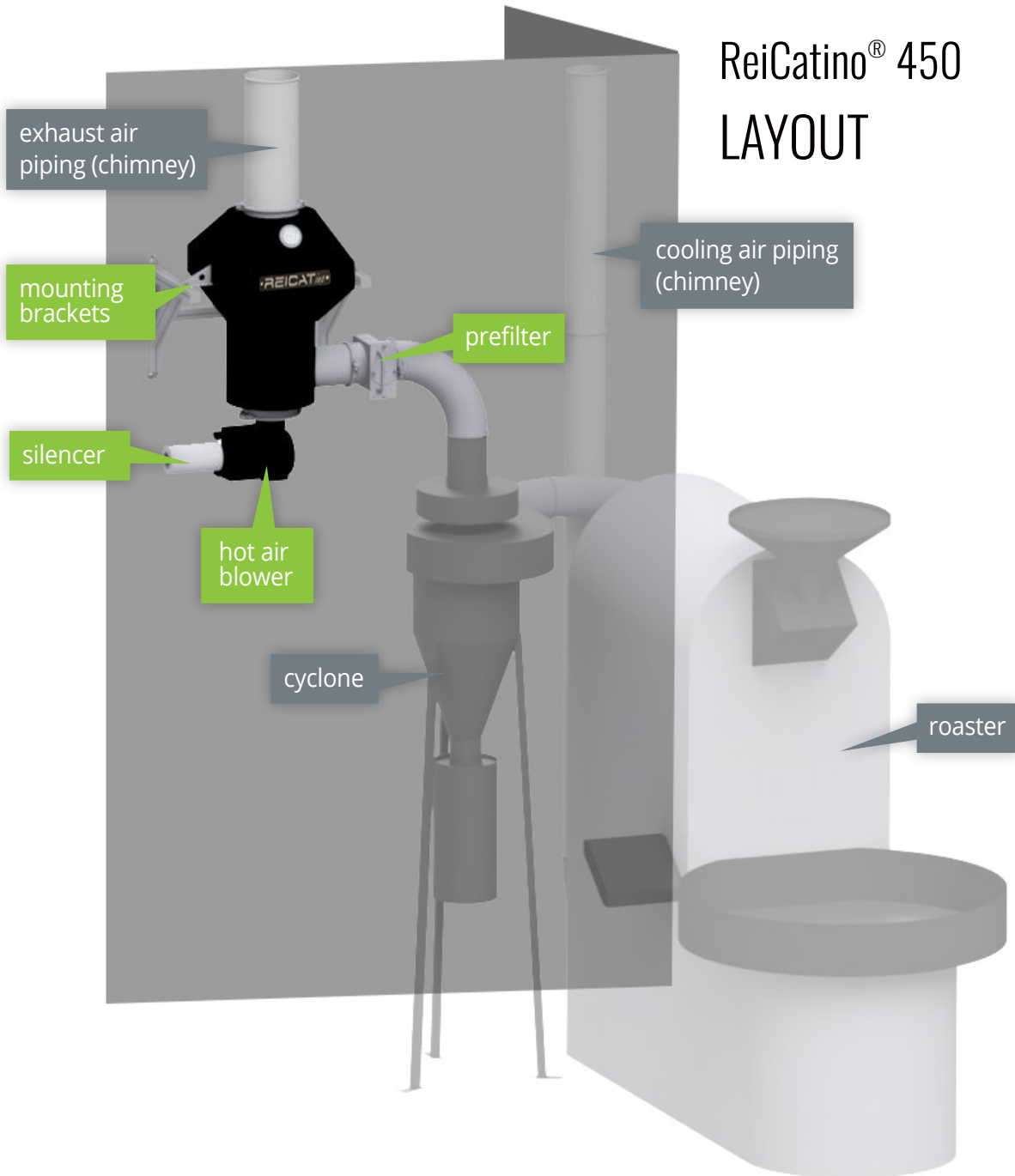
ReiCat offers the needed solution

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 Nm³/h (depending on roaster size) and up to approx. 30 kg/batch



Scope of delivery ReiCatino®
Mounting brackets / 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 (5 kg)

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

Mounting

Frame (36 kg)

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

Wall bracket (6 kg)

Flexible mounting

Design colour

Black (other RAL colours on request)

TECHNICAL DATA

Roasting exhaust air amount

up to max. 450 Nm³/h

Max. Blower capacity

11 kW

Flange inlet/outlet (beaded rim)

NW 150 / 200

Power supply | Supply voltage*

max. 10 kW | 3 Ph x 230 V AC*

max. 11 kW | 3 Ph x 400 | 480 V AC*

Temperature display

up to 400° C

Material

Stainless steel

Installation

only suitable for indoor installation

Weight ReiCatino 450® without accessories

43 kg

Colour options

standard colour black, special colours on request with
additional costs



*Please note, that the supply for the blower capacity from
10 to 11 kW runs with 400 | 480 V AC (3 Ph).

VERSIONS

1

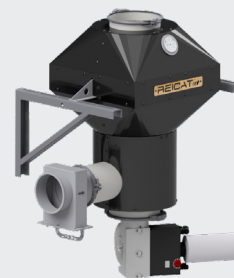
ReiCatino® upright

*Options with entrance left
Position of entrance
individually selectable
at 90° angle for all options*



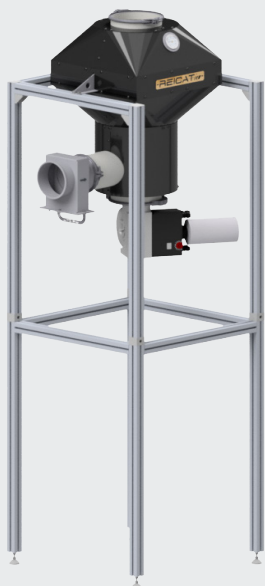
2

ReiCatino® upright with wall bracket



3

ReiCatino® upright with frame



4

ReiCatino® horizontal



5

ReiCatino® horizontal with frame



6

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

REICAT

Environmental Solutions

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