

REICAT

ReiCatino® Line

ReiCatino® 100



catalytic air purification

SOLUTIONS FOR SHOP ROASTERS

www.reicat-coffee.com

The electrically operated ReiCatino® 100 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

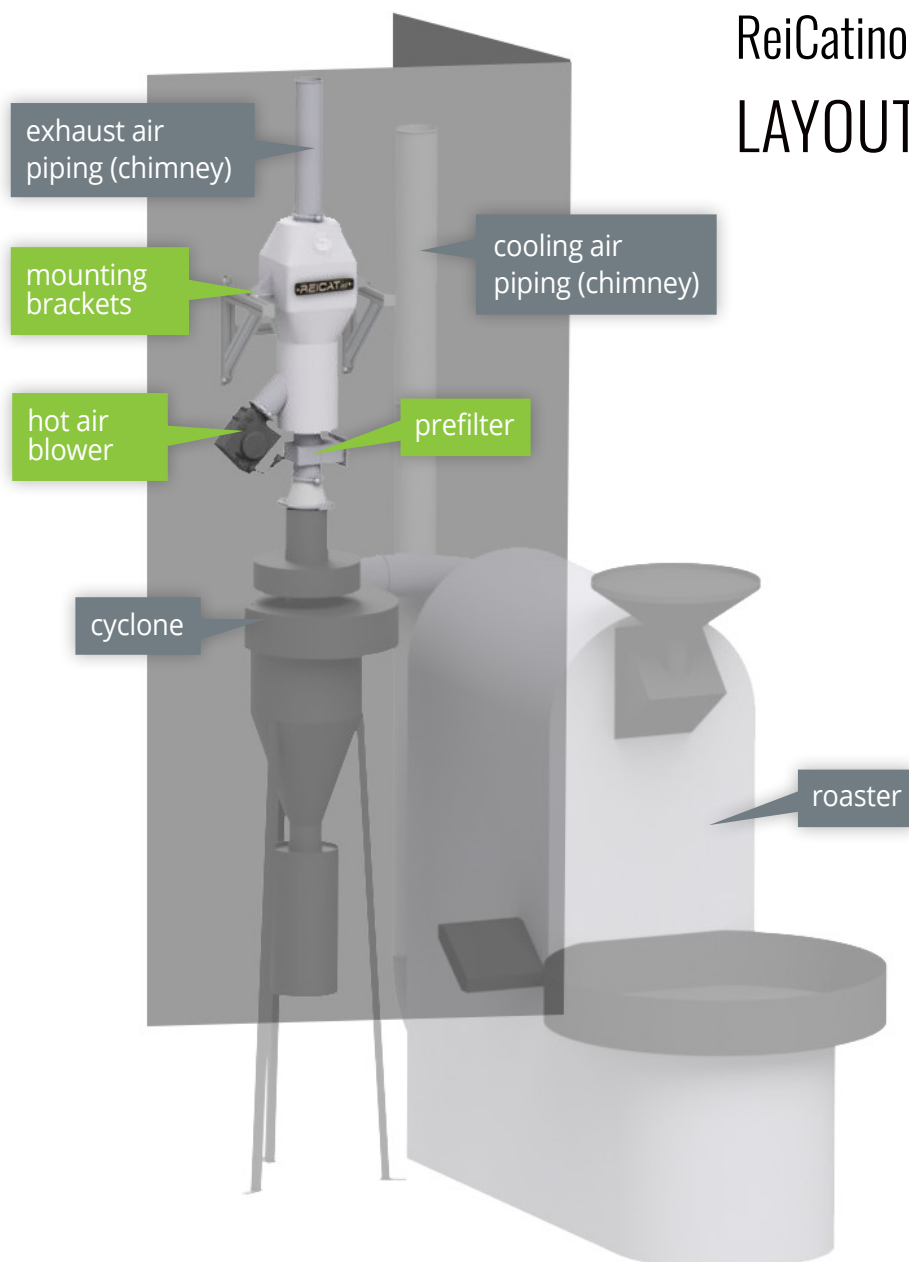
Our ReiCatino® 100 can easily be integrated into your roasting system – independent of your roaster brand

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. 100 Nm³/h (depending on roaster size) and up to approx. 5 kg/batch

ReiCatino® 100 LAYOUT



Scope of delivery ReiCatino®

Mounting brackets / hot air blower / prefilter

Not in scope of delivery

Roaster / cyclone / exhaust air outlet
from and to ReiCatino®

ReiCatino® 100

SCOPE OF DELIVERY

Catalyst chamber (without accessories)

280 x 500 x 770 mm

Prefilter (3,5 kg)

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

Hot air blower (5 kg)

Ensures the required working temperature
for the ReiCatino®

Mounting (not necessarily needed)**Frame (30 kg)**

1650 x 500 x 500 mm

Wall bracket (6 kg)

Flexible mounting

Design colour

Silver

TECHNICAL DATA

Roasting exhaust air amount

up to max. 100 Nm³/h

Max. Blower capacity

6.1 kW*

Flange Inlet/outlet (beaded rim)

NW 100 / 100

Power supply | supply voltage

max. 2.3 kW | 1 Ph x 120 V AC*

max. 3.7 kW | 1 Ph x 230 V AC*

max. 6.1 kW | 3 Ph x 400 V AC*

Temperature display

up to 400° C

Material

Stainless steel

Installation

only suitable for indoor installation

Weight ReiCatino 100® without accessories

17 kg

* Please note, that the supply for the blower capacity to
6.1 kW runs at 400 V AC (3 Ph).

VERSIONS

1

ReiCatino®
upright

*Options with hot air
blower left*

*Position of hot air blower
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

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