

SECOLAB™ DRY FGT SYSTEM



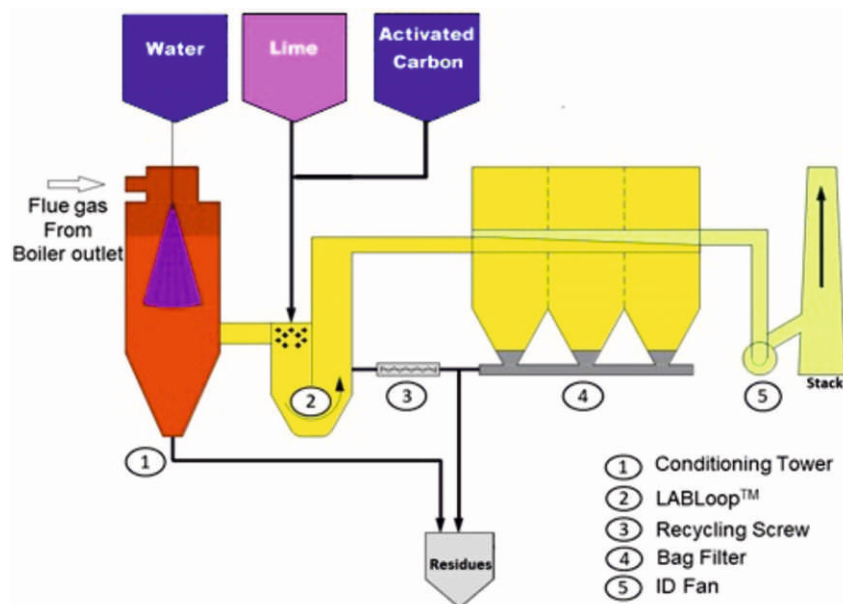
PROVEN SOLUTION FOR WtE EMISSION CONTROL

An Exclusive License From **Lab**

CNIM MARTIN Private Limited, established in India since 2017, is jointly owned by the two European Waste-to-Energy leaders PAPREC and MARTIN GmbH.

For over sixty years, LAB has been designing and building turnkey Flue Gas Cleaning (FGC) for Waste-to-Energy, Biomass and Power Plants applications. The solutions provided by CNIM MARTIN are backed-up by more than 450 Lines installed by LAB in various countries with stringent regulations.

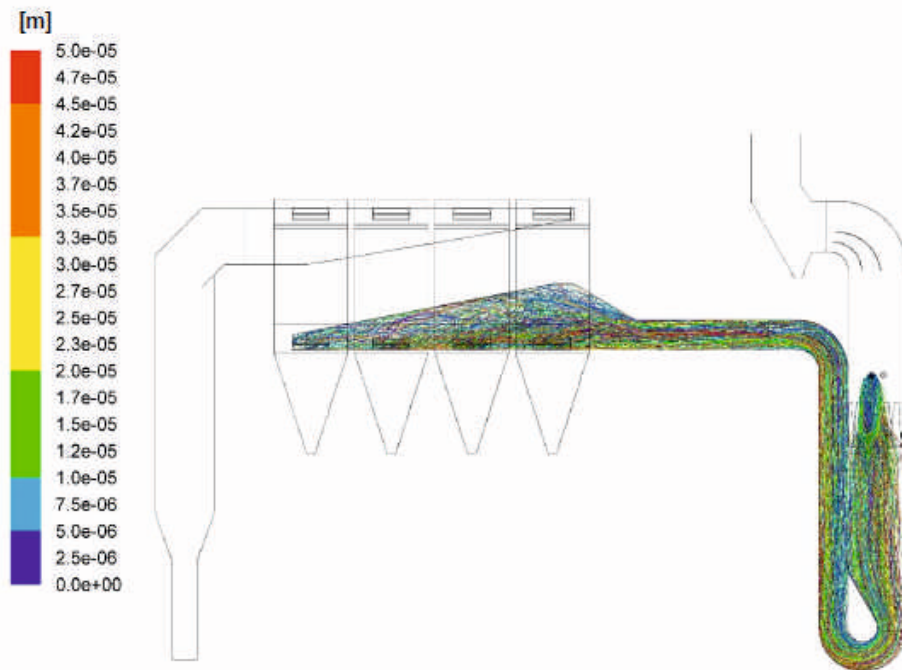
SecoLAB™ – Lime based Dry FGT system developed & patented by LAB in Europe and industrialized in Asia by CNIM MARTIN.



SCHEMATIC OVERVIEW OF SECOLAB™ DRY FGT SYSTEM

KEY FEATURES

- ▲ Outlet Emissions to meet EU / UK / IFC / SWM 2016 / Thai Norms / other International emission standards
- ▲ Static Reactor (LABLOOP™) for efficient mixing of Reagents and pollutants
- ▲ Residue and unreacted lime recirculated to reduce reagent consumption
- ▲ Raw gas analyser at the inlet of FGT system to ensure stable emission at Stack
- ▲ Flow modelling study (CFD) of entire FGT system to ensure uniform gas & particle distributions
- ▲ Electrical heat tracing from Bag Filter hoppers up to residue silo to avoid clogging
- ▲ Positive isolation of reagent silo to avoid ambient air ingress, hence free flow of reagents
- ▲ Multi dosing screws at silo bottom for extraction / free flow of reagent



- ▲ Special & transparent reagent conveying pipe to visualise actual flow of reagents
- ▲ Easy access for inspection & maintenance
- ▲ Reliable control philosophy for ease of operation
- ▲ Modular in Construction & Compact Foot Print
- ▲ High Reliability & Availability
- ▲ Efficient Performance & Low Maintenance
- ▲ Manufactured in Asia
- ▲ Local & Regional support and services

Address:

CNIM MARTIN Private Limited,

SKCL Central Square -1, Ground Floor, North Wing,

Tiru-vi-ka Industrial Estate, Guindy, Chennai - 600 032. Tamil Nadu, India.

Phone : +91(44)66170 800, Contact : info@cnimmartin.in

Visit our website : www.cnimmartin.in