

WASTE TO ENERGY BOILERS

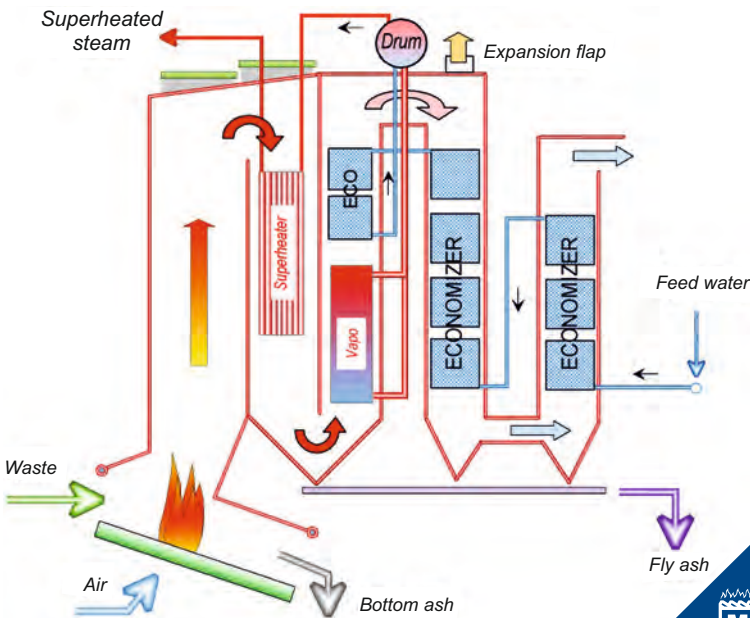


INNOVATIVE & COMPETITIVE SOLUTIONS FOR ENVIRONMENT & CLEAN ENERGIES

CNIM MARTIN Private Limited is established in India since 2017 and it is jointly owned by the two European Waste-to Energy leaders CNIM SA and MARTIN GmbH. It offers Waste to Energy boilers based on the proprietary and proven design of CNIM SA and industrialised in India.

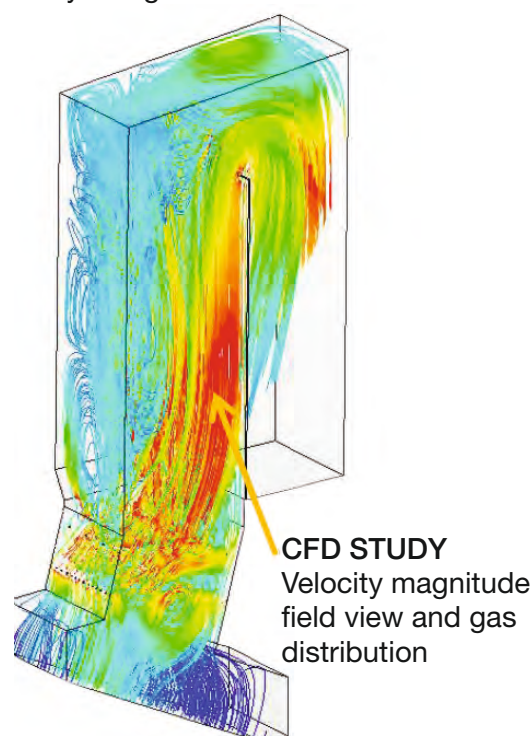


BOILER TECHNOLOGY



Vertical Boilers designed by CNIM S.A and Industrialized in India by CNIM MARTIN

- ▲ Well proven technology, designed as per EN / BS / ASME / Equivalent international standards
- ▲ Enhanced Boiler parameters to achieve optimum plant efficiency,
 - ▲ 400°C to 425°C - Steam temperature
 - ▲ 40 to 60 bar - Steam pressure
- ▲ Conservative furnace design with sufficient width & adequate height ensuring complete combustion
- ▲ Furnace 1st pass design with 2 secs residence time at 850°C - Dioxins destructed
- ▲ Specially designed refractory for sustainable combustion / corrosion protection
- ▲ Compliance to regulations as applicable
- ▲ Reliable cleaning systems for corrosion protection and effective heat exchange
- ▲ Conservative heat recovery area, Flue-gas to Air pre-heater to achieve higher boiler efficiency
- ▲ Superior metallurgy and higher thickness for pressure parts to ensure longer availability
- ▲ Boiler components manufacturing by qualified Indian suppliers
- ▲ Integrated with Reverse Acting Grate (EnviroPower™) specially designed for Asian conditions
- ▲ Reliable control system for ease of operation
- ▲ 3D modelling & CFD tools for optimal design on request
- ▲ Provision for SNCR (Optional)
- ▲ Easy access for inspection & maintenance
- ▲ Low Opex
- ▲ Local & Regional support and services
- ▲ Tolerant to fouling
- ▲ Compact design, less foot print
- ▲ Auxiliary Burner-60% capacity



Customised solutions (such as Horizontal Boiler) are also available according to customer's requirements from a exhaustive expertise of CNIM (more than – 280 boilers)

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