

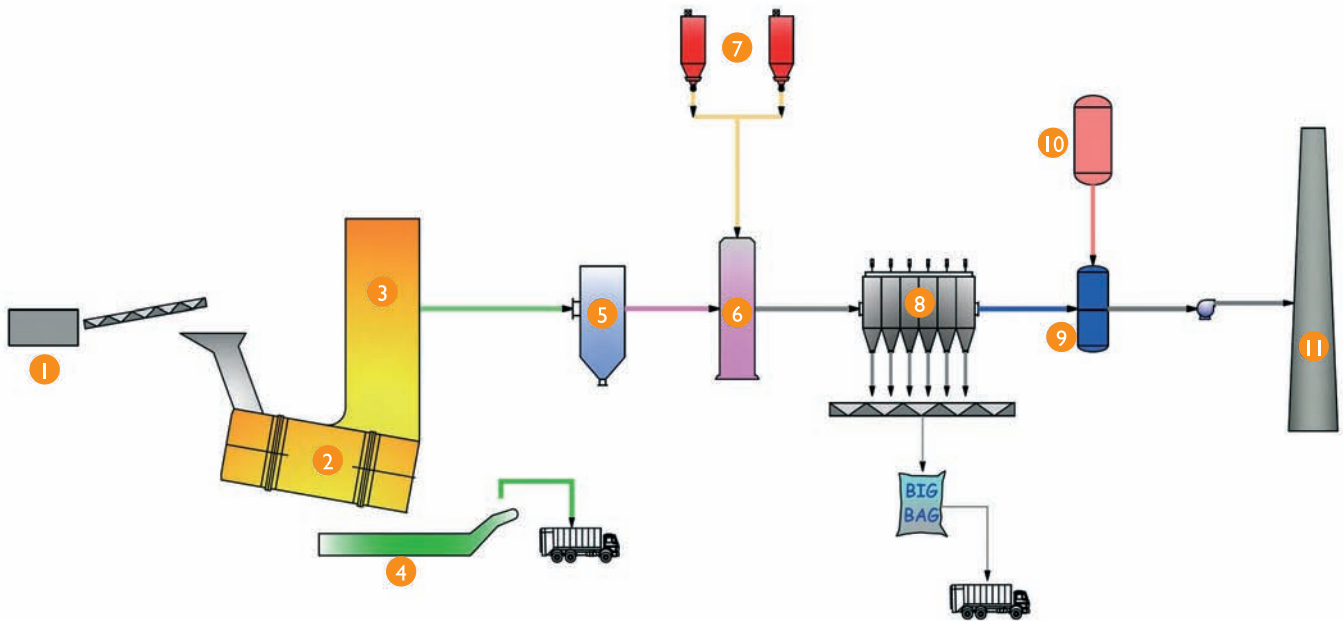


Sanitary waste incineration plant

## Athens, Greece

The plant was built on turn-key basis, for the Association of Municipalities of Attica E.S.D.K.N.A., located in Athens (Greece). The plant is composed of two rotary kiln lines with a capacity of 15 ton/day each and with a flue-gas treatment, based on a dry and wet system.





### Legend

- 1 Storage container
- 2 Rotary kiln
- 3 Post-combustion chamber
- 4 Slag extractor
- 5 Cooling tower
- 6 Reactor
- 7 Activated lime and carbon silo
- 8 Baghouse filter
- 9 Scrubber
- 10 Soda tank
- 11 Stack

### Main data of the plant

Number of lines	2
Type	rotary kiln
MSW total capacity	1.2 t/h a 13 MJ/kg
Average flue gas capacity	2 x 4.850 Nm <sup>3</sup> /h



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