



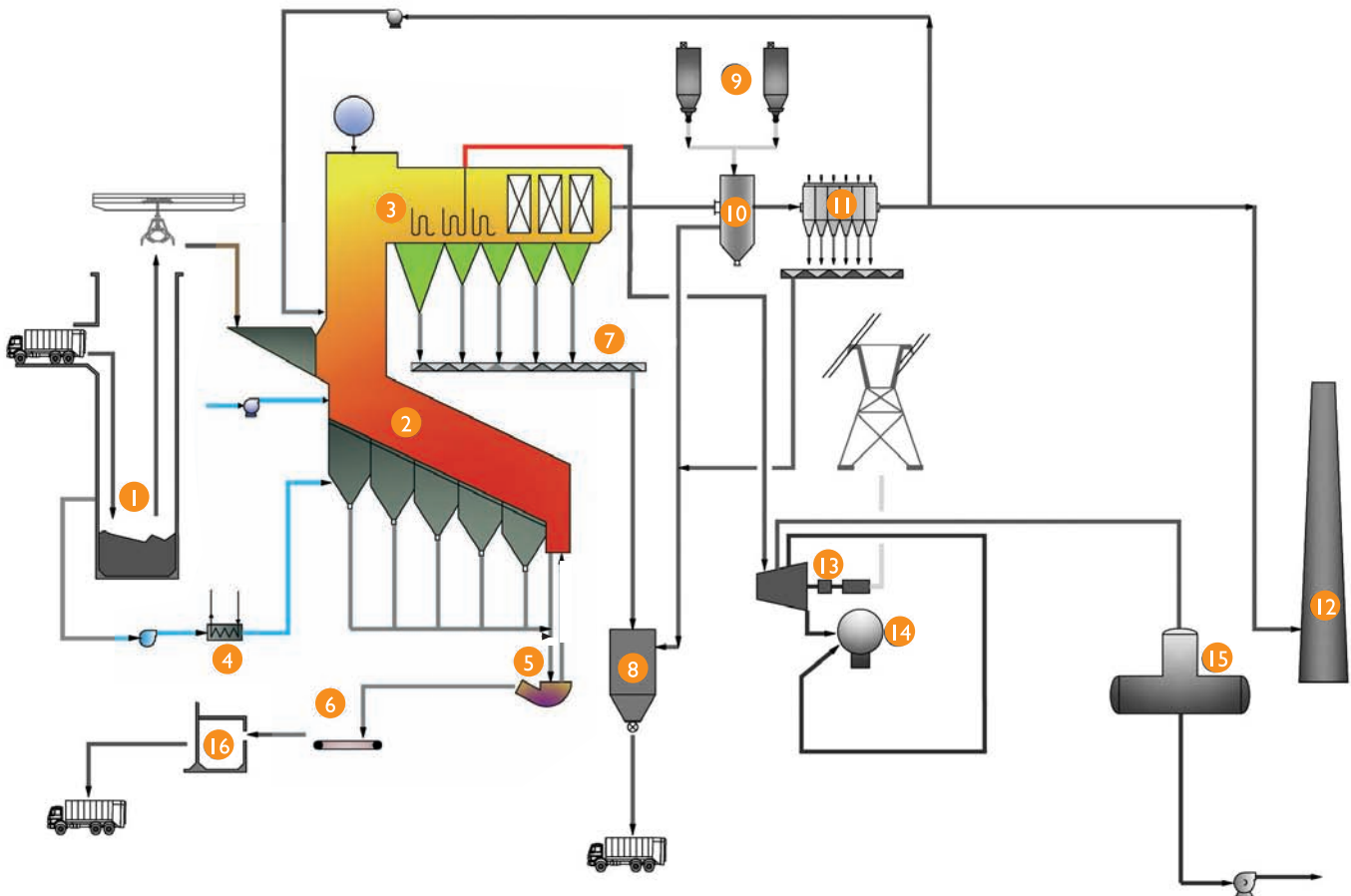
Waste to energy plant

Perpignan, France

The waste to energy plant of Perpignan (France) managed by CYDEL company (TIRU group), consists in 2 identical lines each having a total capacity of 11 tons/hour, and is pre arranged for a third line.

The construction of the new line include the supply, erection and start up of the grate furnace, and recovery boiler only with a capacity of 7 tons/hour, considering that the existing turbo-alternator unit was built for the total electrical power production.





Legend

- 1 Waste pit
- TME scope of supply:**
- 2 Furnace
- 3 Boiler
- 4 Air preheater
- 5 Slag extractor
- 6 Vibrating conveyor
- 7 Ash pneumatic conveyor
- 8 Ash and dust storage
- 9 Hydrated lime and activated carbon silos
- 10 Reactor / Quencher
- 11 Baghouse filter
- 12 Stack
- 13 Turbine-alternator unit
- 14 Water condenser
- 15 De aerator
- 16 Ferrous storage

Main data of the plant

Number of new lines
 Furnace technology
 Nominal capacity of MSW
 MSW continuous max. capacity
 Steam production at nominal capacity
 Steam characteristics

1
 air cooled moving grate
 1 x 7 t/h
 1 x 7,7 t/h
 1 x 23,18 kg/h
 40 bar a, 380°C



TME.S.p.A. - Termomeccanica Ecologia

Registered office: Via Lodovico Mancini, 5 - 20129 Milano - Italy

Head office: Via del Molo, 3 - 19126 La Spezia - Italy

Tel. +39.0187.5521 - Fax +39.0187.552215

www.termomeccanica.com • e-mail: box8@termomeccanica.com