



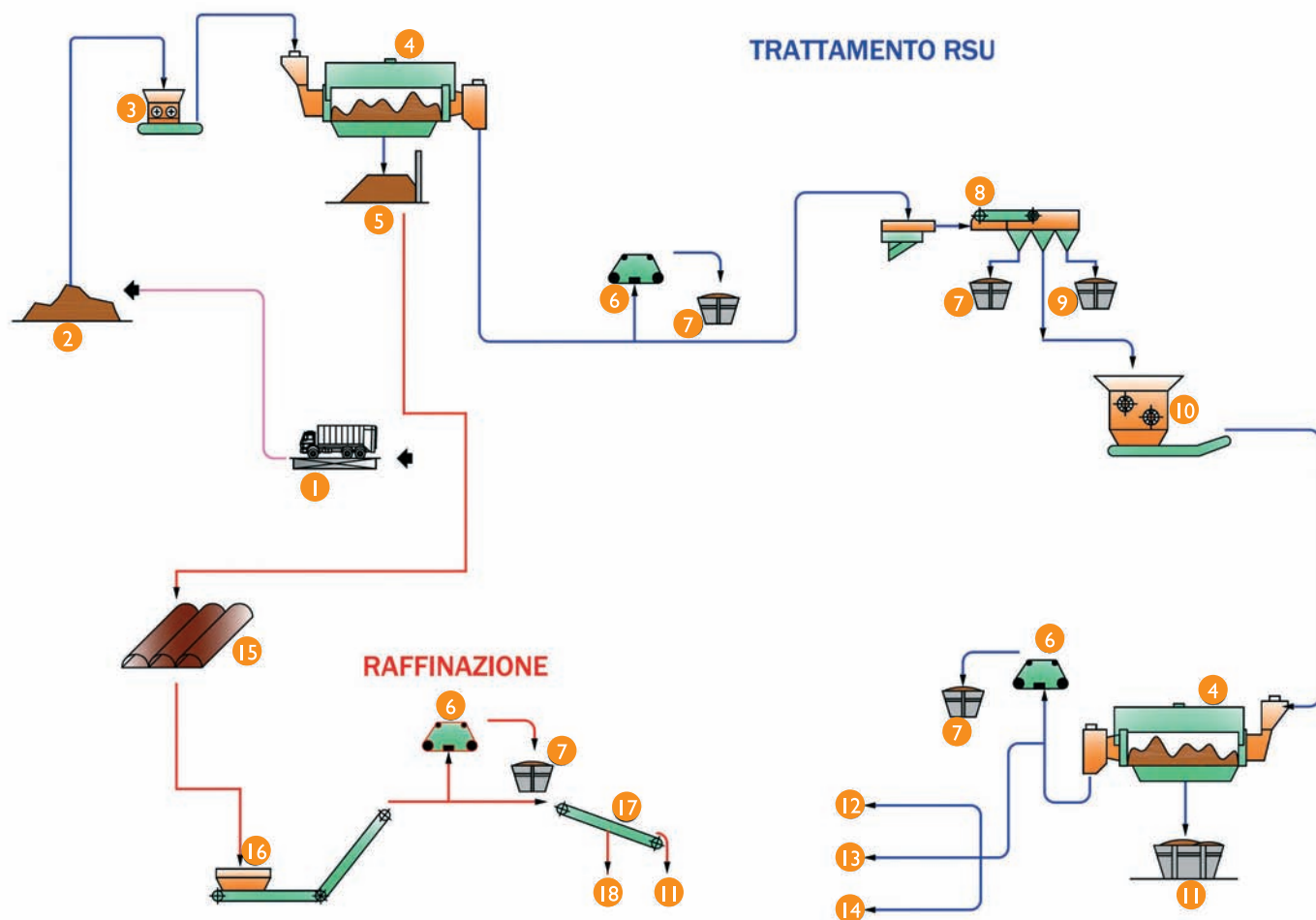
Integrated waste management system for Calabria Sud, Italy.
MSW Sorting and RDF production plant

Gioia Tauro, Italy

The waste management system of the Calabria Region, Italy, is composed of a Waste to Energy plant in the Municipality of Gioia Tauro (RC), and of five Sorting, Composting and RDF production plants in the Municipalities of Reggio Calabria, Gioia Tauro, Siderno, Crotona and Rossano Calabro, for a total treatment capacity of 411,000 ton/year of MSW. TME was awarded the contract on Project Financing basis.

In this network of facilities, the MSW sorting and RDF production plant of Gioia Tauro can treat 40,000 ton/year of MSW.





The plant is located in the Industrial area of Gioia Tauro at the same site of the thermal treatment unit.

Legend

- 1 Weigh bridge for trucks
- 2 MSW reception and storage
- 3 Bag opening machine
- 4 Drum screen
- 5 Biotunnel organic MSW fermentation
- 6 Ferrous separator
- 7 Sorting of ferrous metals
- 8 Eddy current separator
- 9 Sorting of non-ferrous material
- 10 Shredder
- 11 Scrap
- 12 To RDF dryer
- 13 To RDF press
- 14 To RDF pit
- 15 Biotunnel
- 16 Feeder, Batcher
- 17 Vibrating screen
- 18 Compost

Main data of the plant

MSW average treatment capacity	20 t/h
MSW yearly treatment capacity	40.000 t/y
Yearly Stabilisation of organic MSW	16.000 t/y



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