



T.M.E. S.p.A. - Termomeccanica Ecologia



Integrated waste management system for Calabria Sud,
Italy.
Selected Waste Sorting plant

Rossano Calabro (RC) - Italy

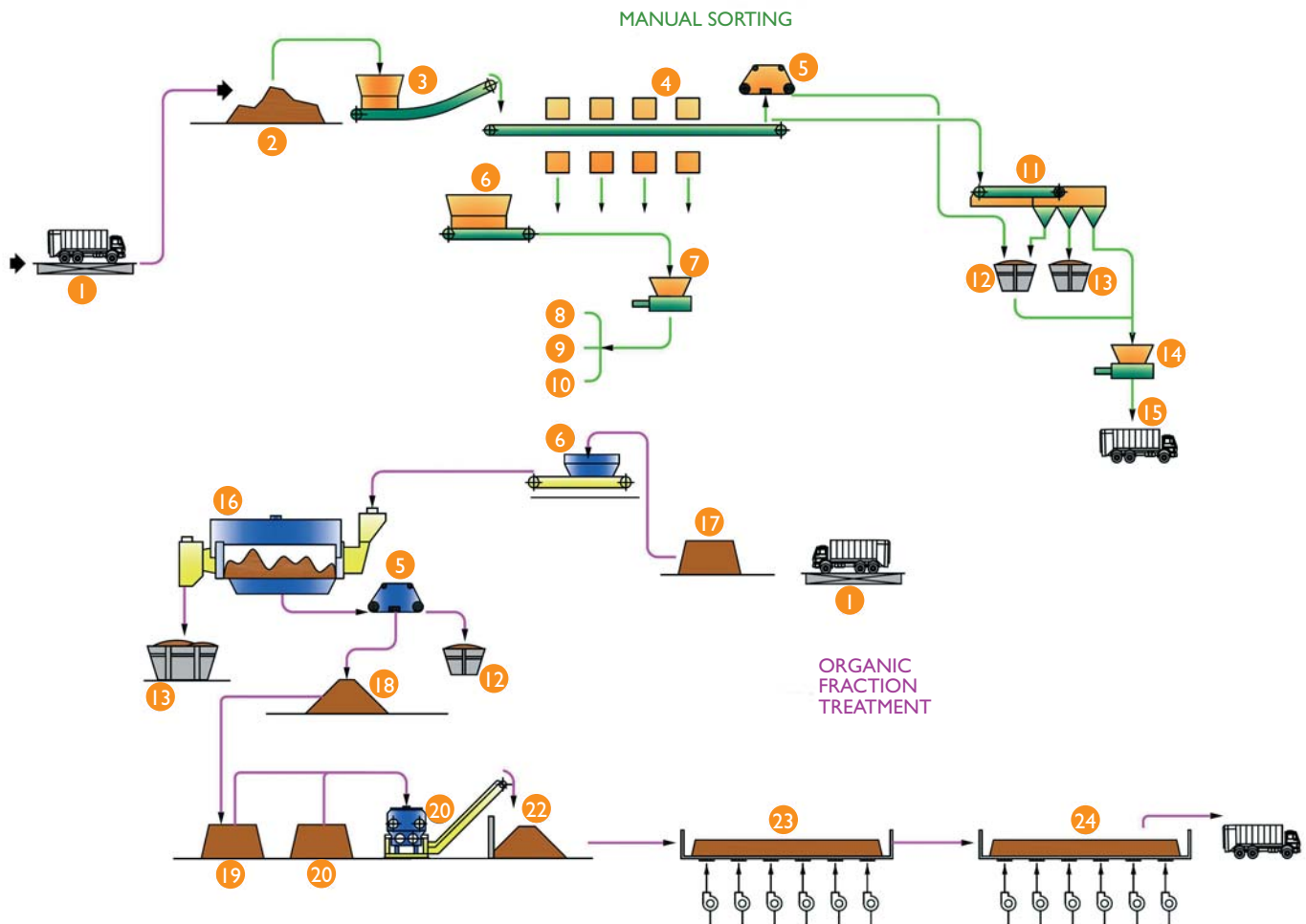


The waste management system of the Calabria Region, Italy, is composed of a Waste to Energy plant in the Municipality of Gioia Tauro (RC), and of five Sorting, Composting and RDF production plants in the Municipalities of Reggio Calabria, Gioia Tauro, Siderno, Crotona and Rossano Calabro, for a total treatment capacity of 411.000 tons/year of MSW. TME was awarded the contract on Project Financing basis.



Energy and waste division





The plant is located near the existing treatment plant which handles 51.000 tons/year of MSW.

Legend

- | | |
|---------------------------------|--------------------------------|
| 1 Weigh bridge for waste trucks | 17 Organic waste to be treated |
| 2 Selected waste | 18 Treated organic waste |
| 3 Disc screen | 19 Recycle |
| 4 Manual sorting cabin | 20 Selected organic waste |
| 5 Removal of ferrous parts | 21 Shredder mixer |
| 6 Conveyor belt | 22 Organic mix |
| 7 Paper-plastic press | 23 Fermentation area |
| 8 Paper compressed in bales | 24 Maturity area |
| 9 Carton compressed in bales | |
| 10 Plastic compressed in bales | |
| 11 Eddy current separator | |
| 12 Sorting of ferrous material | |
| 13 Scrap | |
| 14 Press | |
| 15 Metal bales | |
| 16 Rotary screen | |

Main data of the plant

Capacity of the RD dry waste management line	12.000 tons/year
Capacity of the RD organic waste composting line	8.000 tons/year



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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: tme@termomeccanica.com