



TM.E. S.p.A. - Termomeccanica Ecologia



Highly organic waste composting plant

Borgaro Torinese (TO) - Italy



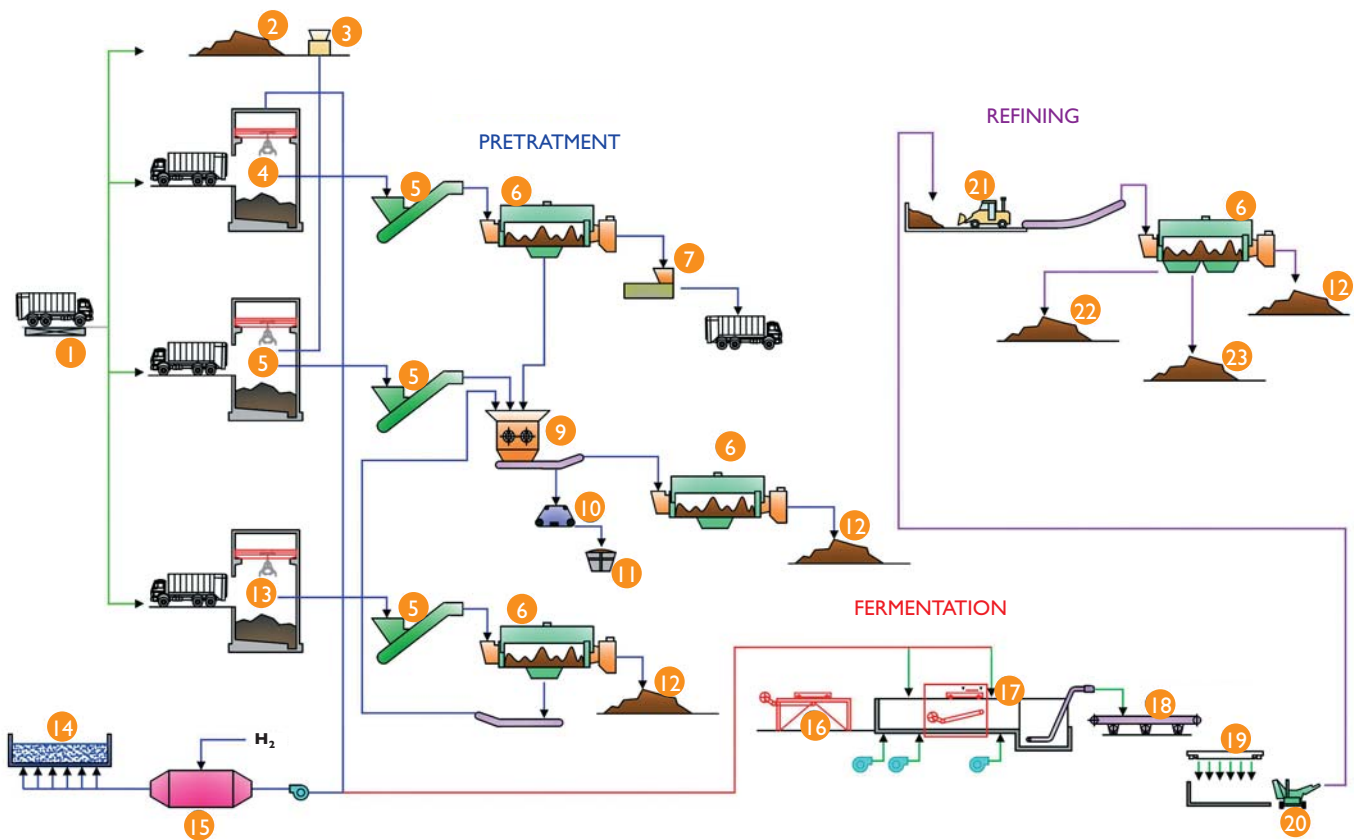
TM.E. designed and built for A.M.I.A.T. (Azienda Municipale Igiene Ambientale Torinese) the electromechanical works for the composting plant of Turin.

Through aerobic fermentation, the plant produces high quality compost for agricultural and environmental use.



Energy and waste division





Legend

- 1 Weigh bridge for trucks
- 2 Reception and storage of wood refuse
- 3 Chipper
- 4 Market waste storage pit
- 5 Plate extractor
- 6 Rotary screen
- 7 Press baler
- 8 Chipped wood storage pit
- 9 Shredder
- 10 Magnetic separator
- 11 Sorted ferrous material
- 12 Scrap
- 13 Organic material storage pit
- 14 Scrubber
- 15 Biofilter
- 16 Conveyor bogie
- 17 Pile turner in lanes
- 18 Shuttle spreading maturity conveyor
- 19 Distribution maturity crane
- 20 Self-moving pile turner
- 21 Loader
- 22 Refined compost
- 23 Recycle

Main data on the plant

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|--|------------|
| Average capacity of the market waste line | 8 tons/h |
| Average capacity of the organic waste line | 3 tons/h |
| Average capacity of the wood refuse line | 3.5 tons/h |



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