

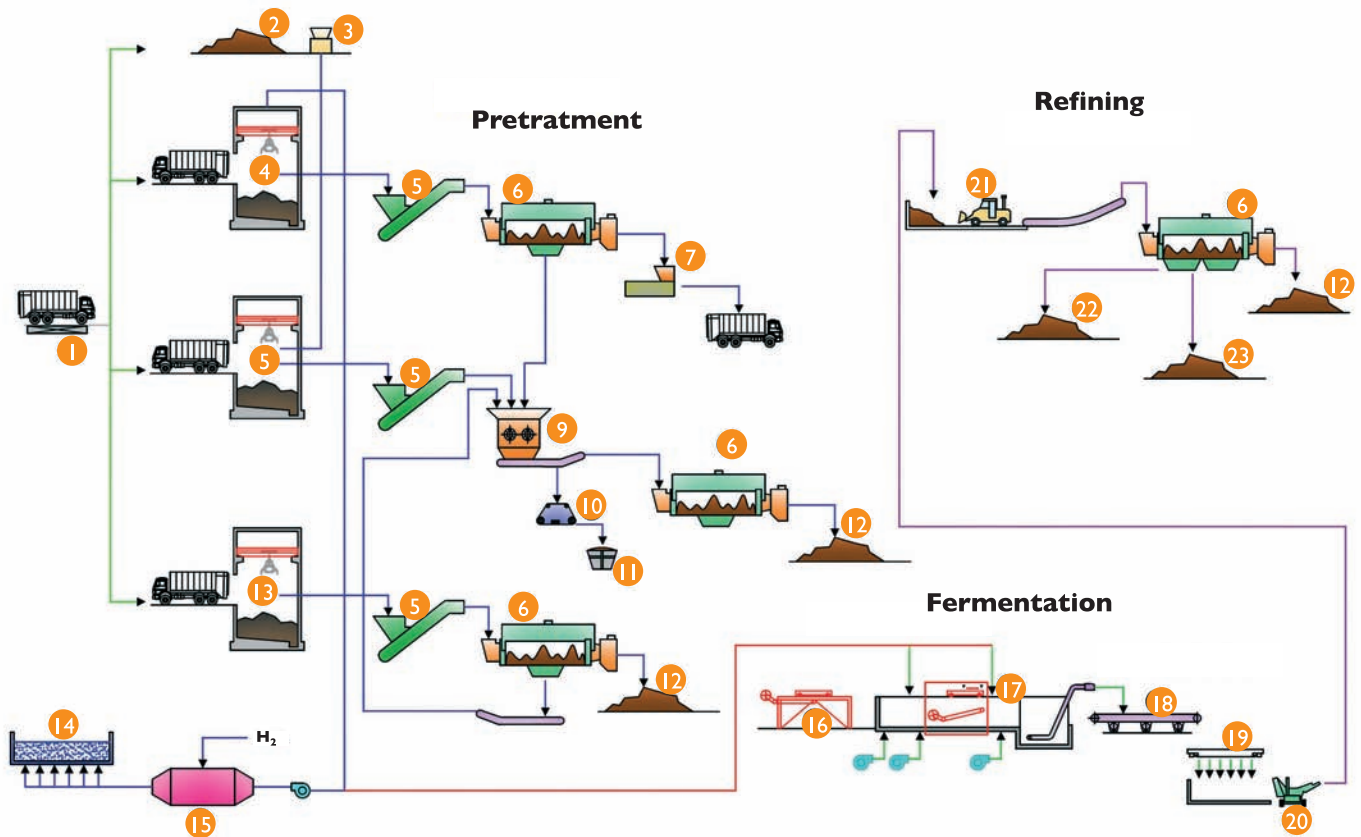


Highly organic waste composting plant

Borgaro Torinese, 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.





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

Average hourly capacity of the market waste line	8 t/h
Average yearly capacity of the organic waste line	3 t/y
Average hourly capacity of the wood refuse line	3.5 t/y



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