

# ACE Group

## Tomato Paste Plant

### The line includes mainly:

- Raw tomato receiving + sampling
- Unloading (by readler system)
- Temporary storage of raw tomato (by pools)
- Sorting , processing and concentration, all hosted inside the concentration unit, and including:
  - Blanching for cold break and hot break products: capacity 75 tons/h, steam consumption 12.000 kg/h, installed power 200 kW
  - n.2 BERTOCCHI turbo-refiners mod. HX 100
  - storage tank
  - Three effects/three stadiums evaporator, capacity 72.000 kg/h input raw tomato, evaporated water 60.000 kg/h, steam consumption 23.300 kg/h
  - FRANRICA flash cooler for sterilization by direct steam injection, holding and flash cooling by vacuum of the concentrated juice
  - Filling by a double headed aseptic filler mod. AF-TH-1000 suitable for any size between 100 and 1150 (I would say 1500) kg + 3 and 5 kg sample bags.

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