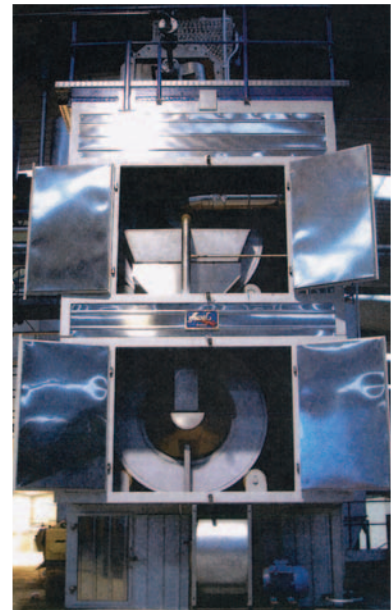
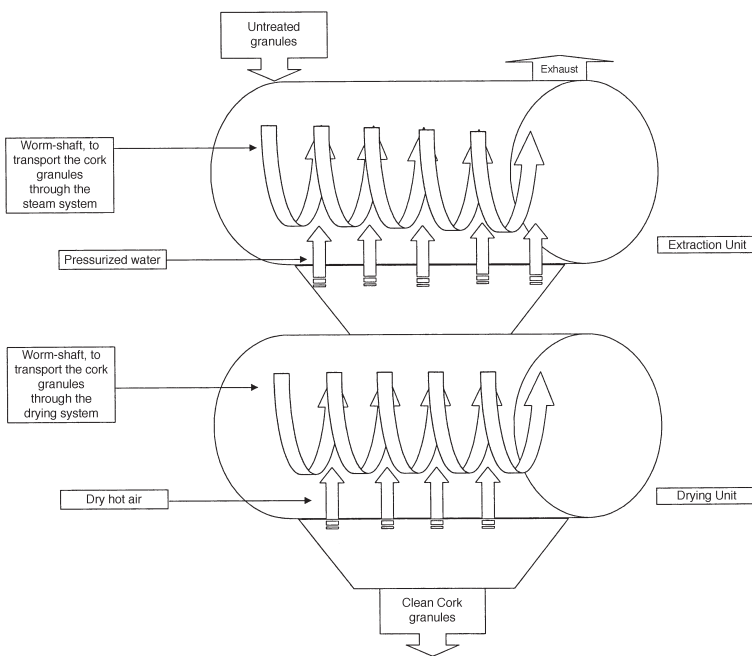


SARA® Granulated Cork Sanitizing System

- **TCA reduced additional 80%** – Each cork granule is steam treated to volatize TCA and other polyphenols.
- **Continuous processing system** – Corks move from steaming directly to drying, eliminating risk for the propagation of microorganisms.
- **Automated processing** – Continuous feed of cork granules from SARA® allows for high volume production.



THE SARA® GRANULATED CORK SANITIZING SYSTEM

The SARA® process is M. A. Silva's automated system for removal of TCA and other polyphenols in granulated cork. Testing shows a consistent reduction of 80% in the average level of TCA in the cork material.

The SARA® system is a continuous process that utilizes two linked processing chambers. The upper chamber sterilizes the cork material with pressurized steam. The TCA and other polyphenols are volatized and exhausted directly from the chamber. A worm-shaft continuously circulates the cork granules in the steam chamber to ensure thorough and consistent processing. From the steam chamber the cork material flows into the drying chamber where dry hot air evenly reduces moisture content to specification for agglomerated, Silktop® 1+1 and Champagne cork manufacturing.



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