



# TROPICAL FOOD MACHINERY: leading in the global field of fruit processing machinery

**T**ropical Food Machinery is an international company with two headquarters in Italy and Brazil, leading in the global field of fruit processing machinery. The company currently has liaison offices in India, Costa Rica and the Asia-Pacific and West African regions.

## TROPICALFOOD MACHINERY



Thanks to its decades know-how, the Company offers complete production plants for the industrial process of tropical and continental fruit, producing finished products such as natural juices, concentrated juices, purée, fruit in syrup or jams.

The Company's success over the years is certainly due to the pineapple processing plants: Tropical Food Machinery can vaunt dozens of active plants all over the world, with machines entirely designed around the pineapple juice extraction and that can guarantee a very high extraction yield and a high-level quality of the finished product.

Tropical Food Machinery production also includes the development of multifruit processing lines.

These systems combine different extraction machines, each one dedicated to a specific type of fruit – whether with thick skin like pineapple, or stone fruit as mango or even fruit with seeds like maracuja. In this way, it is possible to use a single multifruit line for the processing of different types of products according to the harvesting season, guaranteeing a continuous productivity at high efficiency.

Every production plant is designed and built in-house to satisfy a wide

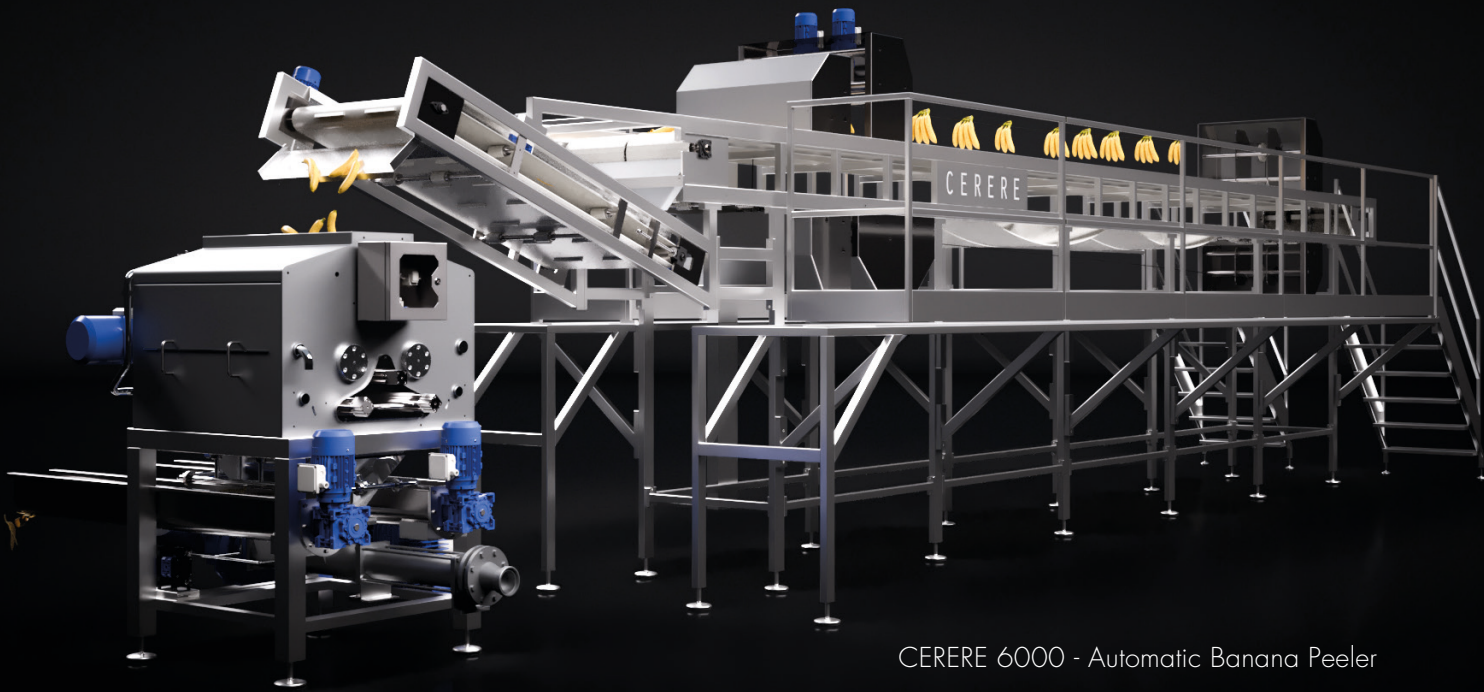




range of multipurpose technological solutions: mobile small-size plants can be used by producers or farmers in decentralized areas, diminishing management costs and gener-

ating local economy; large-scale plants can meet high production demands, optimizing energy consumption and expanding the producers' market.

In R&D, the most important progress in recent years has been the development of Cerere 6000, an automatic banana peeling system. Cerere 6000 guarantees a precise



CERERE 6000 - Automatic Banana Peeler



Aroma Recovery System





and complete automatic fruit peeling and a safe pulp processing in inert atmosphere with antioxidant treatment: the system can peel about 6 tons of fresh bananas per hour. For this reason, in 2021 the Company received the prestigious International FoodTec Award by the Deutsche Landwirtschafts-Gesellschaft, a German agricultural company.

Another important achievement of Tropical Food Machinery is the development of Aroma Recovery System, an innovative and compact automatic machine that can be integrated into new or existing production plants.

The system does not involve waste of juice and can extract and concentrate natural aromas and essences that would, otherwise, be lost in the juice extraction process.

The extracted aromas can be reintroduced into the product during the final processing stages, improving its characteristics, or it can be sold

separately with an exceptionally fast return on investment. Indeed, high-quality natural flavours can command a considerable price for use markets such as food, beverage and cosmetics. 🏠

[www.tropicalfood.net](http://www.tropicalfood.net)

