



## SINGLE MACHINES

Apart from complete lines, De Lorenzo S.p.A. designs and manufactures single machines such as, for instance:

### **Washing and Sorting Line**

We offer complete and continuous washing and sorting line for fruits and vegetables to be processed in puree and or juice.

Capacity from 100 kg/h for the continuous lines.

Washing system completely manufactured in AISI 304 stainless steel and equipped with blower.

Sorting line with belt or rollers equipped with motovariator to adjust the speed.

We also produce batch type washing unit for small production capacity.

### **Grinding machines**

We offer a wide range of grinding machines for fruits and vegetables (apples, pears, carrots, tropical fruit), covering production capacities from 100 Kg/h.

### **Tubular cookers**

We design and manufacture cold break and hot break system for enzymatic treatment of fruit and tomato for preparation of nectar, paste and fruit mousse.

### **Refining group for fruit and tomato processing**

Different technical and technological solutions for refining fruit, tomato and vegetable with industrial equipment having capacity from 100 Kg/h and even with pilot machine for lower capacity.

### **Jam Cooking units**

We can provide different technological solutions for jam preparation: vacuum cooker and cooking kettle. Both system with production capacity suitable to cover the need of the small laboratories and big industries.



## **Heat Exchangers**

We design and produce pasteurizer and sterilizer plate, tubular, tube in tube, scraped surface types for different application according to the technological need of the customer.

## **Deareators**

We can provide deareators for juices, nectars, fruit puree, ketchup and other products; on request equipped with aroma recovery system.

## **Final pasteurization treatment**

For the thermal treatment of packaged product, we propose pasteurization tanks of different capacity (from 150 to 1000 L), heated by electricity (only for smallest models), by gas or steam.

For medium-high production (more than 800/1000 units) we realize automatic tunnel of pasteurization.

## **CIP**

It is well known that the cleaning and the sanitation of food plants is very important. About this we propose a cleaning in place system (CIP).

## **Dryers**

We produce batch dryers to process tomatoes, fruits and vegetables. Available in different models, also pilot ones for small production.

## **Pomegranate destammer machines**

We produce pomegranate destammer, in case equipped with pre-chopper, with capacity from 3 tons/h.