



LINE OF SORTERS FOR APPLES

Extrasorter Extrasorter apple sorter

The Extrasorter sorter separates the apples that are not suitable in terms of colour from the production line, in particular if they are rotten. It also identifies foreign bodies such as leaves, wood and plastic. The output flow therefore only contains apples suitable to be processed.

The sorter features an effective colour-based selection system to identify fruit of the incorrect colours and an infrared lighting system to detect foreign matter, which would be overlooked by conventional vision systems which use visible light.

The electro-pneumatic ejector blade system effectively targets small and large sized fruit and objects.

The sorter is available in different sizes to allow capacities from 20 to 50 tonnes per hour.

COMPACT AND EFFECTIVE



QUICK FINANCIAL RETURN



AspirX Aspirx sorter for compote, pulp and puree

Compote is made of cooked apple pulp and is used in many recipes, especially in northern Europe.

Compote has an excellent appearance and is usually sold in glass jars; its quality is enhanced if the impurities are separated from it. The AspirX F sorter has an accurate vision system that identifies even the smallest defects.

Thanks to the exclusive defect removing suction system, the sorter supplies an output product with excellent organoleptic properties and high commercial value.

The AspirX sorter is available in three different widths, with a variable number of cameras, offering a processing capacity from 5 to 15 tonnes/hour.

Puree is usually sold for home use and must be free from impurities, especially when used for baby food. AspirX eliminates impurities with a high level of accuracy, making the product pleasant even for the most sensitive palates.

UNIQUE



Unique quality in the world



ELECTRONIC INSPECTION SYSTEMS AND MACHINES FOR THE FOOD INDUSTRY

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DUETT Duett sorter for diced, sliced or wedged apples

Duett is an air blast sorter with 2 or 4 cameras for diced, sliced or wedged apples, fresh or dehydrated (chips). The sorter identifies defects such as dark marks, pip residues, stalks and other impurities in various types of unfinished apple products.

The product is conveyed by two belts; the first one is horizontal and the second one is tilted.

At the output of the conveyor belt, the product is illuminated by a powerful light; the vision system inspects the product on both sides and the defects are rejected by an accurate and powerful compressed air ejection system.

Duett ensures maximum sorting efficiency with minimum error.

Duett is available in different widths also suitable for large productions.

