



A LINE OF SORTERS FOR CITRUS PRODUCE

COMPACT AND EFFECTIVE

Extrasorter For sorting citrus fruit

Extrasorter separates out from the production line any oranges that are green or rotten. It also identifies foreign bodies such as leaves, wood or plastic. This ensures that the output consists entirely of oranges suitable for processing.

The sorter uses a very effective colour selection system to identify fruit having an undesirable colour and infrared lighting to detect foreign bodies, which are unidentifiable by traditional vision systems using visible light.

All sizes of fruits, from lemons, limes and clementines to the larger sized oranges and grapefruits can be ejected very effectively by the machine's electro-pneumatic paddle ejection system.

The sorter is built in different sizes and can be offered with capacities ranging from 20 to 60 tonnes/hour.



QUICK FINANCIAL RETURN



AspirX PF For the selection of citrus pulp and Orange Cells

UNIQUE

Squeezing oranges produces, not just the juice, but also the highly valuable pulp.

The "orange cells", or the pulp, made up of small vessels containing the juice, can also be extracted from other citrus fruits such as mandarins, clementines and grapefruits. Using a very precise vision system, the AspirX PF is able to inspect the interior of the produce too, identifying the smallest of defects, even down to 0.5 mm. Thanks to an exclusive defect suction system, the sorter can ensure that the produce output has excellent organoleptic properties and is of the highest commercial value.

The AspirX Sorter is built in three different sizes, with varying numbers of cameras, thus making it possible to offer processing capacities of from 3 to 12 tonnes/hour.

