

**UNIVERSAL ELECTRONIC CUP SORTER Mod. Uni_One or Uni_Double
One or Two Lanes, With Selection of Weight**



TECHNICAL SPECIFICATIONS:

Composed of:

- Metal structure in electro-welded and powder coated steel with parts in contact with products in stainless steel AISI 304
- Cups transport system with smooth side dumping system
- Selection device for weight (accuracy: ± 1 g)
- Double Singulation “V” belts system, for smooth alignment of the products before feeding the sorter
- From 6 till 12 Exits for calibrated product
- Motor drive by means of electronical speed variation (Inverter) for the Soft-Start of the transport system and for speed regulation
- Series of devices for feeding and control of the electronic system
- Central unit for exits programming by means of a mini computer
- Technical Features:
 - Number of Lanes: 1 or 2 Lanes
 - Number of Exits: Up to 12 (Standard model with 5+1 Exits)
- Capacity: Up to 15.000 Fruits / Hour per Lane



The Uni_One / Double electronic sorter is especially designed for companies of the fruit and vegetable sector that produce low & medium volumes.

TECHNOLOGY:

Cup transport system with weight selection. Working programs and exits set up is done by a user-friendly microcomputer (MIC).

GENTLENESS:

Smooth, gradual and without any jumps downloading system, which guarantees a soft processing of products. Fruits are unloaded directly on the packing bench in tilting tanks, which can regulate their inclination.

FLEXIBILITY:

The Sorter is able to sort a wide range of sub-spherical fruits & vegetables such as tomatoes, bell peppers, Indian figs, peaches, kiwi, citrus, apples, pears, pomegranates etc.

ECONOMY:

Simple and functional mechanical design allows extremely low maintenance costs.

