



# FREEWAY/ ONEWAY 152

## FREEWAY US



In keeping with the ONE WAY concept, the Freeway achieves a maximum speed of 10 fruits per second. The new vibration system provide a more accurate singulation and a higher filling percentage. We have increased production and decreased the amount of returns.

With the combination of the cup and the vibration system we can accept a wide range of fruits using the 112mm cup. We can sort fruits from 1 3/8" to 4 3/4".

### CHARACTERISTICS:

- Maximum speed: 10c/s.
- Precision: + /-2g.
- Min. Weight: 40g, Max weight: 500g.
- Program: 10.
- Speed: Electronic.
- Lines: 1-2.
- Max exits:20.
- Interface: Micropilot or Orpheus.
- Option: Micropilot data management.
- Options: Return to the belt, color and diameter.

## ONEWAY 152

AN AUTOMATIC IN FEED. The infeed consists of a V Belt pre-aligner which aligns the fruits or vegetables before they are transferred onto the cup conveyor. In the entrance of the cup conveyor a recycling belt reintroduces the superfluous products upstream.

A SUITABLE CONVEYOR ONEWAY is a cup sizer with an associated weighing system. The sizer has a 152.4mm pitch adapted to the sizing of fruits with a maximum length of 200mm.

FROM GRADING TO PACKING, the outlet is defined by the Orpheus interface. ORPHEA allows sizing in accumulative dosage on alternative outlets or on accumulative outlet belts. The ejection of the fruit is made by solenoids. The fruit is put down on a motorized belt which feeds directly to the packing station.

### CHARACTERISTICS:

- Working Speed:400 cups/min/lane.
- Cup cleaning with air and water.
- Ejection of the fruit by solenoid.
- Sorting weight.
- For peppers with a maximum length of 200mm.
- Optical Analysis: Color and Weight.



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