

# Delta Rflow XM



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## Mechanical sorter with air jet supply

These automatic sorters for manually or mechanically-harvested destemmed grapes can remove MOG as leaves, bits of stems, petioles and also pips, skins, shot berries ... with a high level of sorting.

Delta Rflow XM are one-piece and compact sorters, easy to use, with few settings and easy to wash.



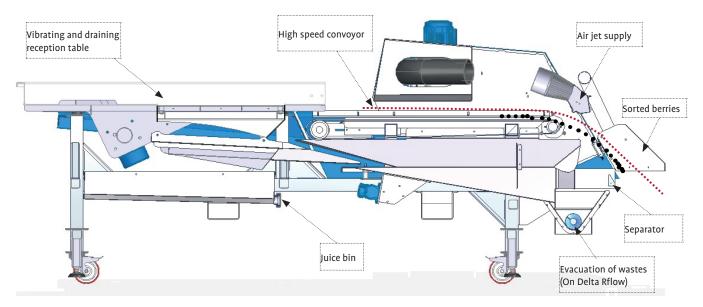
#### **Product description**

Once destemmed, the berries are conveyed on the vibrating table equipped with a draining system and are transferred towards a high speed, nozzle-equipped belt conveyor.

At the conveyor outlet, an air jet supply blows on each object. A separator is installed after the air jet supply in the lower part of the trajectory of the objects. Light objects or having a low weight/volume ratio are deflected (leaves, bits of stems, petioles, pips, skins ...), sorted berries are directly collected either in a pump or in bins.

With Delta Rflow, an evacuation screw collects the elements removed by the air jet supply and also small vegetable matters initially coming from the grid installed on the vibrating table.

The evacuation screw is playing thus the role of a centralized collecting system for wastes.



#### **Exclusive advantages**

- High quality sorting result up to 15 T/h depending on the variety, the state of the grapes and the feeding mode.
- One-piece and compact machines, easy to wash, easy to service and with a reduced mechanical maintenance.

### **Technical characteristics**

- Regulation of sorting selectivity by action on vibrating table and air jet supply potentiometers.
- Dimensions Delta Rflow: L 4100 mm x w 1630 mm x H 1690 mm.

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