



Delta Trio XS / XM / XL / XXL



Delta Trio XM

Mechanical sorter with rollers

The Delta Trio range is used to sort destemmed, hand-picked or mechanically harvested grapes. Delta Trio enables to eliminate efficiently vegetal fragments such as leaves, stems pieces, petioles, pips...



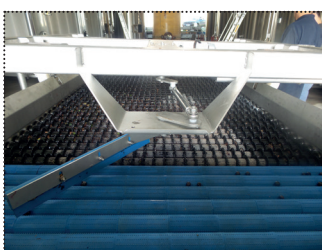
Feeding hopper and roller-driven cylinders (Delta Trio XS / XM)



Delta Trio XS under destemmer
Delta E2



Delta Trio XL



Dispatcher arm (Delta Trio XL)

Delta Trio is made up of three essential elements:

- **The feeding hopper (Delta Trio/Trio XS) and the dispatcher arm (Delta Trio XL / XXL)** enable to direct the objects to be sorted according to the sorting plan and to give them the right speed on the outlet compatible with the transfer speed of the sorting rollers.
- The feeding hopper and the dispatcher arm avoid any braking, clogging and accumulation of materials during their transfer.
- The sorting plane is made up of a set of parallel **roller-driven cylinders** with an in-between space defined by a setting comb. The rotating cylinders enable all the vegetable pieces coming from the crop to be driven towards the outlet of the sorting table (stalks, destemmed small bunches or others...). As for the sorted berries, they are recuperated under the sorting plane once they have passed through the slots defined as per the setting of the rollers.

Description:

Delta Trio are equipped with:

- A frame and a protection case in stainless steel 304 whose height can be adjusted.
- A system of grapes distribution
- A calibrator equipped with:
 - **full rollers** to separate pins from juice,
 - rollers with **a system allowing to choose the space** to sort grapes from undesirable elements.
- An adjustable deflector for berries and vegetable pieces separation.
- An electrical box.
- Stainless steel wheels.

Technical characteristics:

	Delta Trio XS	Delta Trio XM	Delta Trio XL	Delta Trio XXL
Flow rate	6 T/h*	up to 15 T/h*	up to 25 T/h*	up to 60 T/h*
Dimensions (mm) L. x W. x H.	1780 x 1160 x 1000	1860 x 1550 x 1390	2500 x 1560 x 1200	2500 x 1560 x 1300
Weight (kg)	270	300	450	500
Number of full rollers	5 first rollers	5 first rollers	8 first rollers	7 first rollers
Number of adjustable rollers	9 last rollers	9 last rollers	16 last rollers	18 last rollers
Bin with draining grid	Option	Option	Option	Option
Dimension of the hopper for berries outlet (mm)	650 x 315	720 x 685	1260 x 685	1260 x 685
Fixed frame	E2 low speed / Evolution 2	E2 / Evolution 2	E4	E6
Retractable frame	-	E2 / Evolution 2	-	-

*depending on the variety, the state of the grapes and the feeding mode

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