

## **Delta Evolution 2 / 4**



Delta Evolution 2



Delta Evolution 4

### **High integrity destemming**

Bucher Vaslin has developed a new destemming concept for superior protection of the most fragile grape varieties (Pinot noir). The objective is to separate grape berries from MOG while keeping their integrity throughout the operation for a minimum juice release.

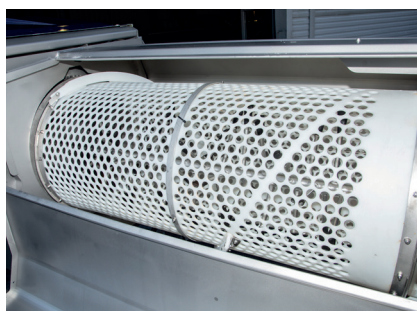




Off-centered trough



Control panel



Double motorization and speed-selector switch

## Description

Delta Evolution 2 and 4 destemmers are equipped with specific cage and destemming shaft:

- The moving cylindrical cage turns in the same direction as the shaft to prevent any shear action on grapes. The cages made of high-density polyethylene are thick (about 10 mm) and perforations have inner and outer rounded edges (Bucher Vaslin patent). Bunches are set in motion by the cage itself, which is usually carried out by the destemming shaft (Bucher Vaslin patent).
- The destemming shaft is equipped with fingers and rubber tips. The number of fingers is higher in the destemming area and some of them can be adjusted or removed accordingly. Destemming is thus more efficient without excessive beating of stems. The cage which is adapted to the average diameter of berries can be changed very quickly and easily (various models are available). The rotation speed of the whole set (cage and shaft) can be adjusted with 2 variable-frequency drives through one interface. Speed ratios between the cage and shaft can be changed with an internal switch. The destemmer Delta Evolution 2 is specifically designed to match the Delta Trio XS sorter. Delta Evolution 4 can be mounted on a Delta Trio XM for fragile grapes or on a Delta Trio XL for classic grapes.

## Hygiene

The material is cleaned with rotary guns installed on the upper part of the cage (optional). Lateral hoods give access to the cage, shaft and trough to control cleaning quality.

## Technical characteristics

	Delta Evolution 2	Delta Evolution 4
Output t/h	4 t/h depending on the grape variety, state of grapes and feeding mode.	<ul style="list-style-type: none"> <li>• Up to 7 t/h for fragile grapes, equipped with a shaft and a specific E4 EVO cage (not included), mounted on Delta Trio XM</li> <li>• From 25 to 30 t/h for classic grapes, equipped with a shaft and an E4 cage (not included), mounted on Delta Trio XL</li> </ul>
Power	2 kW	5 kW
Dimensions (LxH en mm)	2220 x 700 x 1050	2820 x 1190 x 1020
Empty weight	290 Kg	450 Kg

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