

## Delta Oscillys XM

Delta Oscillys XM / XL relies on the high amplitude oscillation of a cage to detach the grapes from the stalk by inertia. This new exclusive and patented system for stalk separation works without a thresher, destemming shaft, or rotating cage.

It ensures efficient and high-quality stalk separation while reducing the volumes of juice produced and preserving the condition of the stalk.

The rate of residual plant parts is significantly reduced with Delta Oscillys XM / XL. It achieves a near-zero ratio of 0.2 to 0.5% compared with 2 to 4.5% on a traditional destemmer.



### Technical description

Technical data	Oscillys XM	Oscillys XL
Max. flow rate (t/h)*	Up to 15t/h	Up to 25t/h
Total height	1470	2485/+500
"Berry" output height (mm)	500	1107/+500
Length (mm)	1850	2674/+500
Width (mm)	1550	1768/+500
Length for cover openings (mm)	2070	2780
Height for hopper tipping (mm)	1980	2806
Height for opening front covers (mm)	1810	2492
Height for opening rear covers (mm)	1810	2641

Weight (kg)	600	1000
Installed electrical power without options (kW)	2.05	2.05
Installed electrical power with stalk conveyor (kW)	2.05	2.15

## The benefits

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### Guaranteed efficiency

The Delta Oscillys XM / XL destemmers allow you to have a great destemming capacity with a small footprint. The harvest is sent to a cage by gravity with no mixer or shaft.

The berries and stems are collected on a roller sorter. The first zone distributes the harvest and separates the juice and the failed grapes. The second zone separates the berries, stalks and plant debris. The wide, pentagonal cage processes the bunches in the centre in a single layer.

The movement of the cage generates a progressive destemming force from the start of the cage. The user can adjust the speed of oscillation, the type of cage, and the spacing and speed of the the rollers depending on the varieties, the condition and the maturity of the harvest.

### Easy maintenance

Accessible grease nipples make cleaning quick and easy.

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### Bucher Vaslin

5 rue Gaston Bernier  
49290 Chalonnes sur Loire  
T. +33 (0)2 41 74 50 50

