DESTEMMERS AT PENDULUM SWING DELTA OSCILLYS XM

Grape destemmer model Delta Oscillys XM. Thanks to its well-thought-out, unique structure, the destemming process takes place without the use of a roller, beater or rotary basket, which may damage the grape berries. The device uses a wide swinging movement of one or two special cages to separate the grapes from the stalks. Centrifugal force separates the fruit from the stalk.

This method of destemming grapes has many advantages:

- Preserved berry integrity and thus limited juice production at this stage,
- The stalks are in good condition (no breaks, no grinding),
- Complete separation of grapes from stalks and stems

Delta Oscillys XM destemmers operate with a capacity of up to 15 t/h Oscylis XM or even 25 t/h Oscylis XL

* depending on the grape variety and the condition of the grapes

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

*As an indication, variable according to grape varieties, the condition and nature of the harvest (manual or machine).

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GALLERY

Operating principle
1
2
3
4
1: Harvest entry
2: Destemming zone
3: Stems evacuation
4: Seeds evacuation

Separation zone
1: Soft roller
2: Tapered roller
3: Bearing

Oscillys destemmer
Example of layout