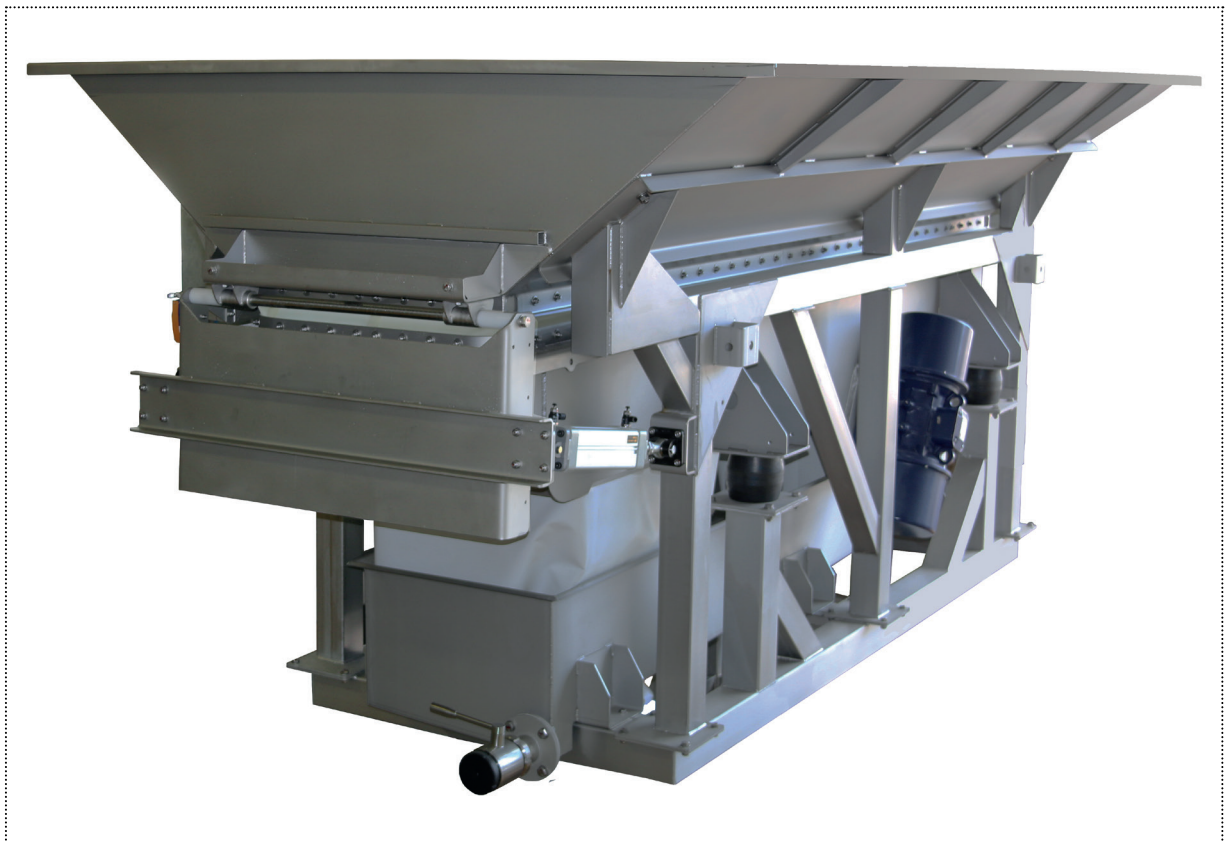




Vibrating hopper Delta AEV



Delta AEV 407

Quality reception of your grapes

The vibrating hopper Delta AEV (from 30 to 150 hl) meets the following requirements:

- Reception of manually or mechanically harvested grapes.
- Even distribution of grapes without grinding up.
- Efficient draining of free juices.

The benefits

Guaranteed efficiency

Delta AEV vibrating hoppers distribute the harvest evenly and without trituration. The fully removable trapezoid bar grid ensures efficient draining. This helps to avoid clogging and saves time. Combined with drains, the draining capacities are increased. These hoppers adapt to your working environment and can be adjusted to all types of bins.

Guaranteed user safety

The fact that there are no moving mechanical parts gives Delta AEV vibrating hoppers genuine user safety. The parts of the hopper that come into contact with the grapes are all made of stainless steel, which guarantees food safety.

Easy maintenance

Maintenance and mechanical upkeep are reduced on Delta AEV conquests. Having no retention in the corners of the hopper and the possibility of disassembling the juice tank make it easy to maintain.

Options

Anti-splash guards

Raise 3 sides for rear or long side emptying (reversible right or left)

Stainless steel manual ball valve

DIN 65

Knife valve

To control free juice output

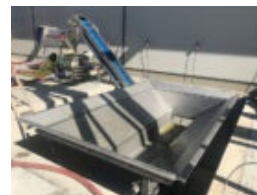
Stainless steel scoop – cast iron body

DN65 with pneumatic manual valve and 2 position sensors

Type Delta	AEV 307	AEV 407	AEV 507	AEV 607	AEV 807	AEV 510	AEV 610	AEV 810	AEV 1010	AEV 1210	AEV 1510
Hopper capacity (hl)	30	40	50	60	80	50	60	80	100	125	150
Tray capacity (hl)	6	6	6	6	6	8,5	8,5	8,5	8,5	8,5	8,5
Plate width (mm)	750	750	750	750	750	1000	1000	1000	1000	1000	1000
Empty weight (Kg)	1605	1630	1730	1770	1850	2000	2110	2200	2350	2430	2510
Length (mm)	4250	4250	4250	4420	4800	4250	4250	4500	4800	4800	4800
Width (mm)	2030	2200	2215	2560	3150	2200	2215	2780	3140	3140	3140
Loading height (mm)	1980	2050	2220	2260	2505	2100	2270	2400	2550	2750	2960
Vibrating motors	2X1,9Kw	2X1,9Kw	2X1,9Kw	2X1,9Kw	2X1,9Kw	2X2,2Kw	2X2,5Kw	2X2,5Kw	2X3,2Kw	2X3,2Kw	2X3,2Kw

Delta AEV vibrating hoppers

Delta AEV vibrating hoppers are used to receive and transfer grapes harvested manually or mechanically. Container capacity from 30 to 150 hl. They are essential for optimal stalk separation.



Technical description

Technical data	AEV 307	AEV 407	AEV 507	AEV 607	AEV 807	AEV 5510	AEV 610	AEV 810	AEV 1010	AEV 1210	AEV 1510
Hopper capacity (hl)	30	40	50	60	80	50	60	80	100	125	150
Length (mm)	4250	4250	4250	4420	4800	4250	4250	4500	4800	4800	4800
Width (mm)	2030	2200	2215	2560	3150	220	2215	2780	3140	3140	3140
Loading height (m)	1980	2050	2220	2260	2505	2100	2270	2400	2550	2750	2960

Significant advantages

- Mixed input (Manually or mechanically harvested).
- No moving mechanical parts (no screws or conveyors...).
- No grind up of grapes.
- Guaranteed user safety.
- Guaranteed hygiene and simplified cleaning.
- Less maintenance and mechanical upkeep.

Description

- Reception hopper in 3 mm thick – 304L Stainless steel.
- Vibrating plate in 304L stainless steel, thickness 6 mm.
- Watertight between the vibrating plate and the juice reception hopper.
- Stainless steel draining grid of 304L with removable trapezoid (spacing of 4 mm).
- Variable flow from 2 to 30 T/H for Delta AEV 307 and Delta AEV 607 hoppers, 2 to 100 T/H for Delta AEV 510 and Delta AEV 1510 hoppers.
- Frequency variation.
- 4 silent vibrationless units.
- Pneumatically controlled trapdoor opening and closing system (adjustable opening).

Options

- Anti-splash plates on 3 sides.
- Weighing device with customized tray.
- Pneumatic valve for output of free juices.

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