

Sélecta 3



La fiabilité à coût sûr.

5 ways
to sort and harvest



A solution for every need



More profitable
More economical



Less time spent working per hectare
Less time spent on washing and maintenance

Sélecta 3.5



With 3-phase separator/grape harvester

ALMA's latest generation separator/grape harvester lets you:

1/ Separate and sort

Separates and sorts all grapes already collected by the harvester head.

2/ Perfect cleaning

Vacuum cleaning eliminates any leaves or other foreign bodies, ensuring a perfect clean.

3/ 100% harvest guaranteed

Finally, the slow rotation speed of the grape harvester lets you separate the last grapes from the stalks, ensuring a 100% harvest.



The **variable speed separation table** is made up of 16 notched disk rollers used to separate grapes from bunches and foreign bodies.



The **central vacuum** removes any leaves before bunches are brought into the grape harvester. It can be removed hydraulically, enabling easy access for cleaning and maintenance.



Rear exit for waste sorted by the grape harvester. Simple and direct, this allows you to quickly check how the grape harvester has been adjusted.

Sélecta 3 it

For Italian vineyards

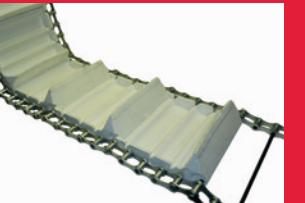
This model differs from the standard Sélecta 3 model in that:

- Its harvest tunnel is 20 cm higher, giving a channel height of 2.15 m once the machine has been set up.
- It features dynamic braking for each of its drive wheels.
- It features a parking brake.
- It features a rigid drawbar on the tractor-trailer, meaning it is ideal for both caterpillar tractors and conventional tractors operating on difficult terrain.

Specially designed for higher altitude Italian vineyards, it is suitable for use with our 3.5, 3.4, 3.3 and 3.2 models.



Standard equipment



Large capacity bucket conveyor

Driven by two chains, this machine provides enhanced durability with no maintenance required. The Sélecta 3 enables high-speed harvesting close to the ground.



«Arch» shaking machines

These ensure a high-quality harvest by respecting the integrity of the grape and the condition of the leaves.



Precision guidance

Automatic and manual guidance with adjustable speed finder.



Control unit

Non-bulky and easy to install, armrest comes supplied.

The operating features can all be found on the joystick: inclination, pitch, manual guidance, switching the shaking machines on/off and front and rear motor functions via forward thrust. The control unit is where the machine's other features can be found: light display tachometer, digital memory adjustment for shaking and grape harvester (analogue on the Sélecta 3.1). This is where you will also find the on/off switch for the ventilators, the controls for the front/rear conveyor belt and its sound alarm, the front/rear fixed motor functions and the button for raising either the right or left hopper (or both at the same time).

The **Sélecta 3** is a practical and reliable solution for harvesting grapes in a way that totally respects the plant itself.

ALMA have designed it in six versions in order to meet all requirements in terms of terrain and plantations.

There is also a wide range of possibilities when it comes to how the machine is set up, allowing wine producers to adapt the **Sélecta 3** to suit their needs.

Both simple and economical, the **Sélecta 3** ensures minimal maintenance. Any daily maintenance tasks can be carried out quickly and with a minimum of fuss. There is no risk of the machine stopping in season.

Lastly, to optimise output, it provides high-performance, smooth harvesting.

Sélecta 3

Self-propelled grape harvesting machine



— Performance —

Its high operating speed and high performance mean it is capable of rivalling any self-propelled vehicles.



— Manoeuvrability —

The specially designed chassis reduces manoeuvres to 3.5 m at the end of each row.



— Comfort —

Scale on the left and secure gateway. Toolbox built into the scale. Hand-washing station at the back on the left.



— Cleaning —

The machine is easy to clean, ensuring proper hygiene.

The upper sections open up, with the hatches at the front designed large in order to optimise washing.

The harvest tunnel is fully closed, with the structure designed in such a way so as to protect the harvester head.

Sélecta 3.4

For high-volume grape harvesting

The table, made up of 18 disk rollers, separates and reduces the quantity of grapes and juice prior to vacuuming.



The central vacuum can be removed hydraulically, enabling easier maintenance.

The hoppers are filled via a conveyor belt at the bottom.

Sélecta 3.2



Everything you need in one economical model

Extremely simple, the hoppers are filled via 2 incline spillways and 2 upper fans on the hopper, with no maintenance required.

Sélecta 3.1

Quick cleaning for high volumes

Equipped with a fan for each of the 2 trays and 2 lateral conveyor belts, this simple machine lets you process the cleaning from high volume harvests at enhanced speeds.



Adjustable speed lateral conveyor belt

Sélecta 3.3

A simple solution for flat surfaces

This model is economical when it comes to both purchase cost and maintenance. It does not have any drive wheels or upper ventilators. With its simplified hydraulics, it retains all checking quantities from the harvester head.

Technical specifications

Harvester head

Stainless steel conveyor belts	2 large capacity bucket conveyors (width 320 mm) each driven by 2 chains
Conveyor security	Front and Rear conveyor step with sound alarm
Hoppers	30 HL (2 x 15HL)
Shaking machines	10 arch shaking machines, with positioning plate on shaking machine door, both tread and engine mount. 3-position range and multi-position tipping. Proportional adjustment and control tachometer
Cleaning	Equipment depending on the model
Airtightness	2 2.5 m long soft scale ramps and Rear collector
Dimensions	Tunnel height 1.95 m + elevation 0.70 m = 2.65 m Tunnel height 2.15 m + elevation 0.70 m = 2.85 m (Sélecta it)

Motors

Independent hydraulic unit on 300 bar cast iron pump tractor pto shaft. 1570 cc cylinder piston wheel motor.
Adjustable power command unit for forward and rear motion and slope retarder

Tyres

360/70 R20

315/60 R22.5 for the Sélecta 3.1

Elevation

Elevation height 700 mm

Inclination correction 34%

Pitch correction 25%

Emptying height 3.25 m maxi

Overall dimensions

Sélecta 3.5 and 3.4	Height 3.30 m Width 2.50 m Length 4.50 m
Sélecta 3.5 it	Height 3.50 m Width 2.50 m Length 4.65 m
Sélecta 3.3, 3.2 and 3.1	Height 2.80 m Width 2.50 m Length 4,50 m

Options

Type of coupling: Standard, 3-point
Rigid IT type drawbar

Offset cylinder for standard coupling

Magnet kit for all models (excluding Sélecta 3.1)

Lubrication located on the upper section

420/65R20 wheels (excluding Sélecta 3.1)



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