

Optibin

Especially designed to prevent damages during handling.

This special harvesting bin has got 2 compartments with moving bottoms. Through the weight, the moving bottoms move downwards when peppers are harvested into the bin. Therefore, the harvester will always place the peppers on the same spot which prevents unnecessary drops and increases the working speed and ergonomics. 10mm of soft foam is placed on the bottoms and optionally we can coat the inside of the bin with Teflon. Each OPTIBIN has its own set of wheels on where they can be transported to the grading area. In the grading area they can be buffered and/or tipped onto the infeed conveyor of the grading machine. This tipping installation is also especially designed to prevent damages to the peppers. Because of all these precautions, damages to the harvested product will belong to the past with as positive result; less intensive quality control necessary, and a higher profit for the grower.

Advantages

- Damages to the peppers belong to the past.
- High labour saving.
- Efficient because of large volume.
- Suitable for automatic harvesting systems.

Specifications

- Length: 2420mm
- Width: 470mm
- Height: 1000mm
- Capacity: 260KG Bell peppers.
- Protection: 10mm soft foam on bottom, optionally Teflon coating.
- Under carriage: 2 centre wheels and 2 casters.

