



Semicontinuous-unitary bin tipper



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This tipper is used to empty full bins of fruit carefully, in order to avoid damaging the fruit.

The machine is located at the beginning of the line.

It consists of an infeed conveyor on which the full bins are placed, then there is the bin tipping cage which goes back for another full bin after, the previous one is completely empty and evacuated from the tipping cage and the empty bin is placed in the upper level over a rollers conveyor to be picked by the operator.

FEATURES & BENEFITS

- The tipper is adjustable in height at two heights of bins. A conveyor is installed in the upper part of the dumper which moves as the bin is raised to prevent the fruit from scratching.
- The tipper will feed the line depending on the production necessity.
- Highest quality standards to ensure long durability.

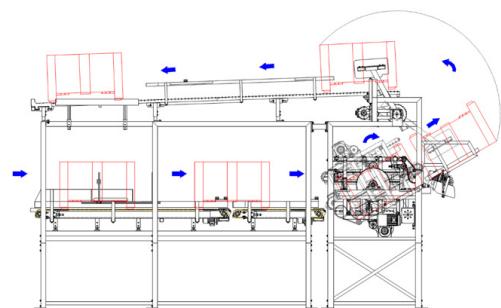


KEY SPECIFICATIONS

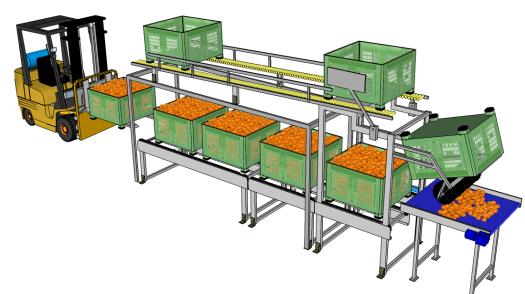
- Designed to comply with the Machine Directive of the European Union (CE) 2006/42/CE
- Maximum capacity: 100 bins/hour (depending on the type of bin)

TECHNICAL INFORMATION

- Power: 3 phases - 380 V - 50 Hz
- Power consumption: 7,43 KW
- Air consumption: 3,5 liters/min (6bar)
- Designed with mechanical fencing system and electronic safety according to CE regulations.



Semicontinuous bin tipper use diagram.



3D scheme for Semicontinuous bin tipper