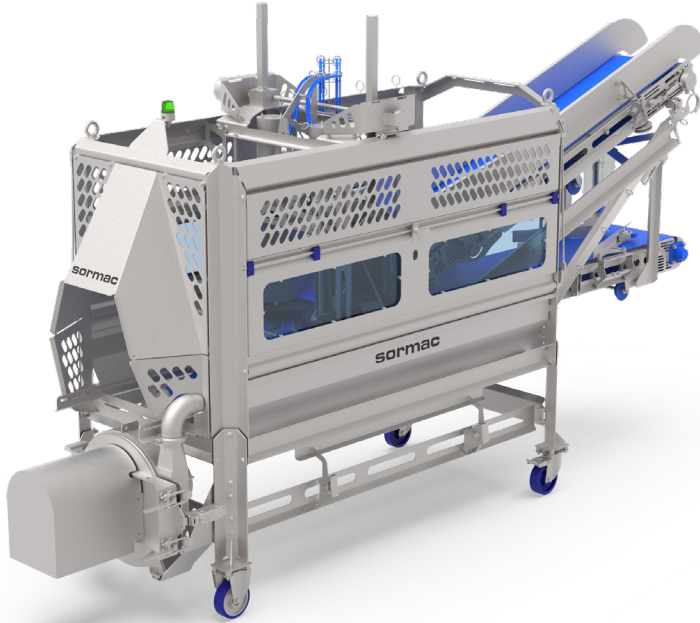


CEA Harvester CH-30



Operating principle

The CEA Harvester is used to harvest product grown in the greenhouse.

Gutters are fed to the machine by a conveyor, and perfectly aligned with the center of the cutting area. Two circular knives, slightly positioned above the gutter are also height adjustable, cutting the leaf from the stem.

The leaves fall onto a collection conveyor, which brings them outside the machine onto a conveyor for further processing. The gutter passes through the machine and collects from the other side.

At the cutting area, a fan blows air from underneath, making sure that all the leaves stand up while being harvested. Doors, equipped with safety sensors, on each side of the machine allow for maintenance and cleaning.

Capacity

The capacity of the harvester is closely tied to the throughput speed of the processing or packing line that follows it. The harvester can process 80 gutters, each measuring 12.6 meters, per hour.

