Discover the prototype of our fully autonomous strawberry picking robot!





- Picking quality, picking speed and sorting quality like the ideal human picker
- Only picking if the action won't bruise strawberries
- Damage-free picking of 70% of all ripe strawberries
- Advanced quality monitoring to allow sorting, crop monitoring and precision farming



Do you want to be kept up to date on when the robot will be commercially available? Follow us on www.picking.technology



Octinion is an Innovative R&D company specialised in mechatronic product development and test & measurement solutions, with focus on the agriculture and food industry

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## Strawberry picking 2.0

Superhuman quality Superhuman speed Robot autonomy



predict harvestprecision farming

Advanced quality monitoring\*

3D vision for

detection and

localisation of ripe

strawberries.

- sort according to size and quality

- picking can be conditional on

strawberry characteristics

Patented soft touch gripper. Same damage to the strawberries as a human picker.
Human touch technology: no cutting or burning of the stem, but actual picking.

> Patented robotic arm. Only picks if this is possible without bruising the strawberries. Has a capacity of picking one strawberry every 3 seconds.

Autonomous navigation based on local beacons. No structural changes to your greenhouse necessary. Fully flexible solution. Centimeter precision.

Logistic handling\* including placing the strawberries in their final packaging.