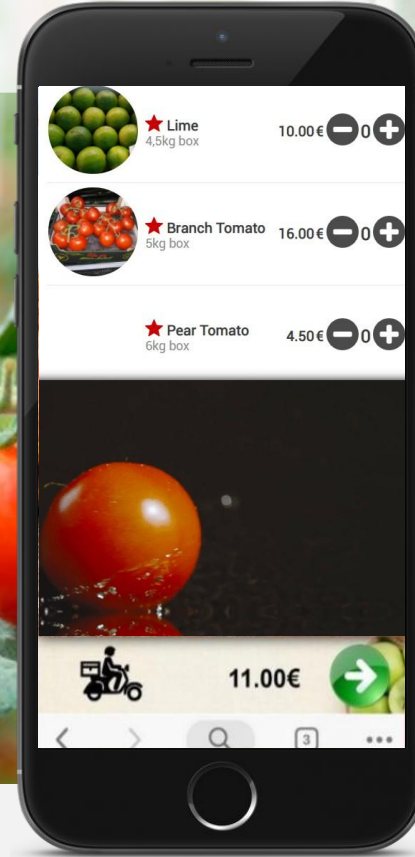


MiFood



"Robotic Agriculture"

The Problem

Farm Labor Shortage

1

Labor cost
(65M. workers needed)



2

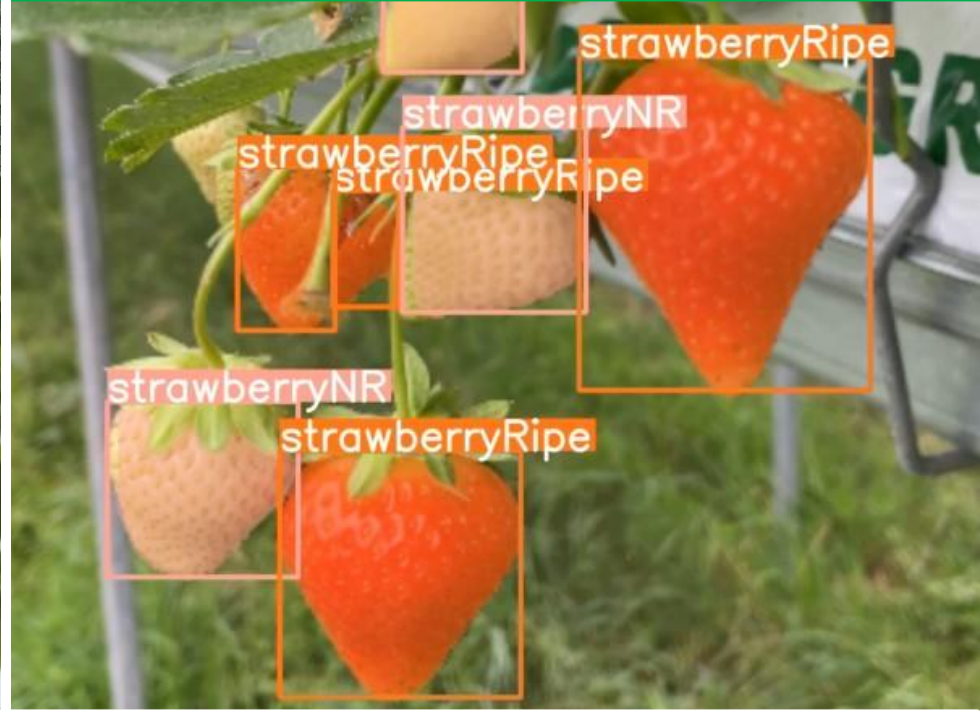
Food waste
(30% losses)



The Solution



MiFood Robot
[Robotics / AI](#)



Computer Vision / ML
[Image detection](#)

Value Proposition



MiFood Robot

	Min	Max
Efficiency	40 kg / hour	
Emissions	100% Electric	
Cost	\$5,000 unit or \$1,000 monthly lease	

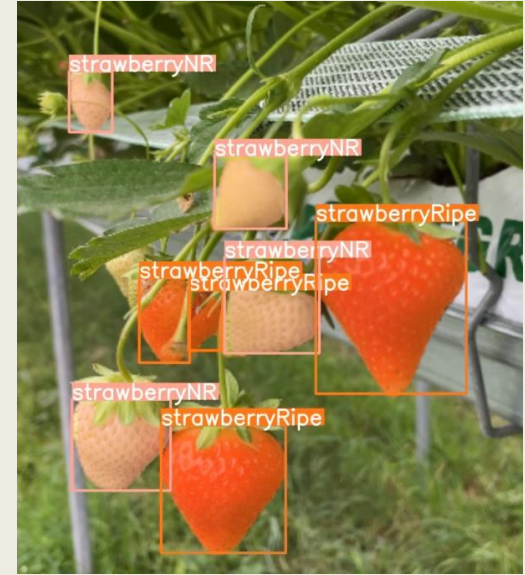
ROI
< 6
months



Tractor / Human

Efficiency	25 kg / hour
Emissions	161.8 g of CO2 / ton-mile
Cost	\$65,000 USD - High annual salary

Business Model - Robot as a Service (Raas)



Option 1 (RaaS):	\$5,000/unit	+	\$299/month
-------------------------	---------------------	----------	--------------------

Option 2 (Lease):	\$0/unit	+	\$1,000/month
--------------------------	-----------------	----------	----------------------

Pricing



Robot arm + 3D Camera \$10,000 USD

855mm reach
5kg payload



Robot arm + Vehicle + 3D Camera \$25,000 USD

855mm reach
5kg payload



2 Robot arms + Vehicle + 3D Camera \$50,000 USD

855mm reach
10kg payload

Clients

Strawberry:
Robot: **40kg / hour**
Human: **16kg / hour**

Daifresh
The fruit you deserve



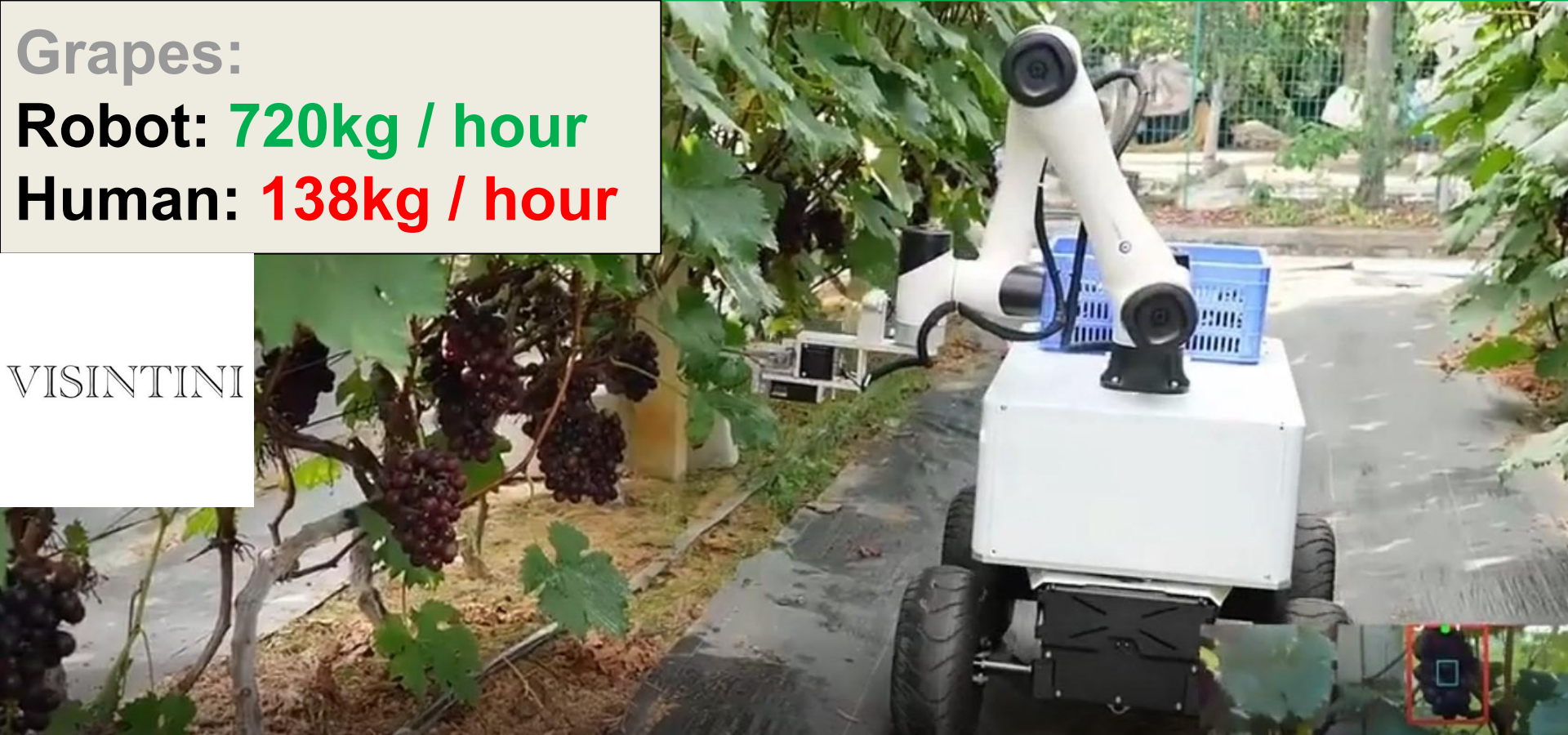
Clients

Grapes:

Robot: 720kg / hour

Human: 138kg / hour

VISINTINI



Clients

Apples:

Robot: **120kg / hour**

Human: **50kg / hour**

AGROSIMEX



MiFood

A white robotic arm with a black gripper is holding a single red tomato. The background is a greenhouse filled with many other red tomatoes on green vines. The scene is brightly lit, and the overall tone is fresh and agricultural.

Rubén Miranda

(+48) 791 447 201

admin@mifood.es

Thanks!

<https://mifoodrobot.com>

[@mifoodrobot](#)