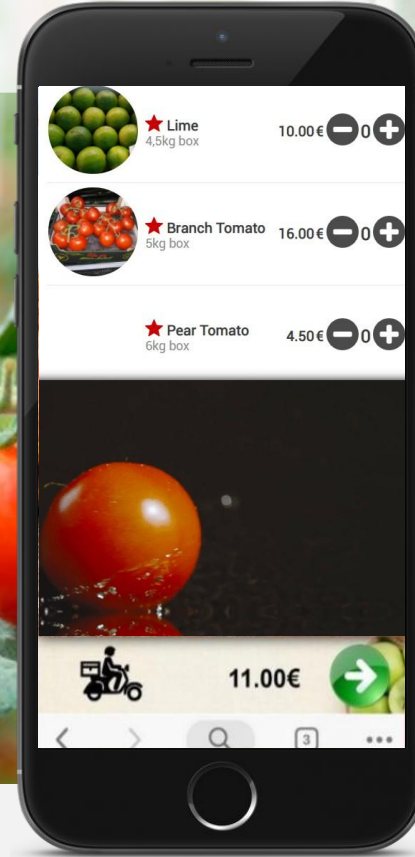


MiFood



"Robotic Agriculture"

The Problem

Farm Labor Shortage

1

Labor cost
(65M. workers needed)



2

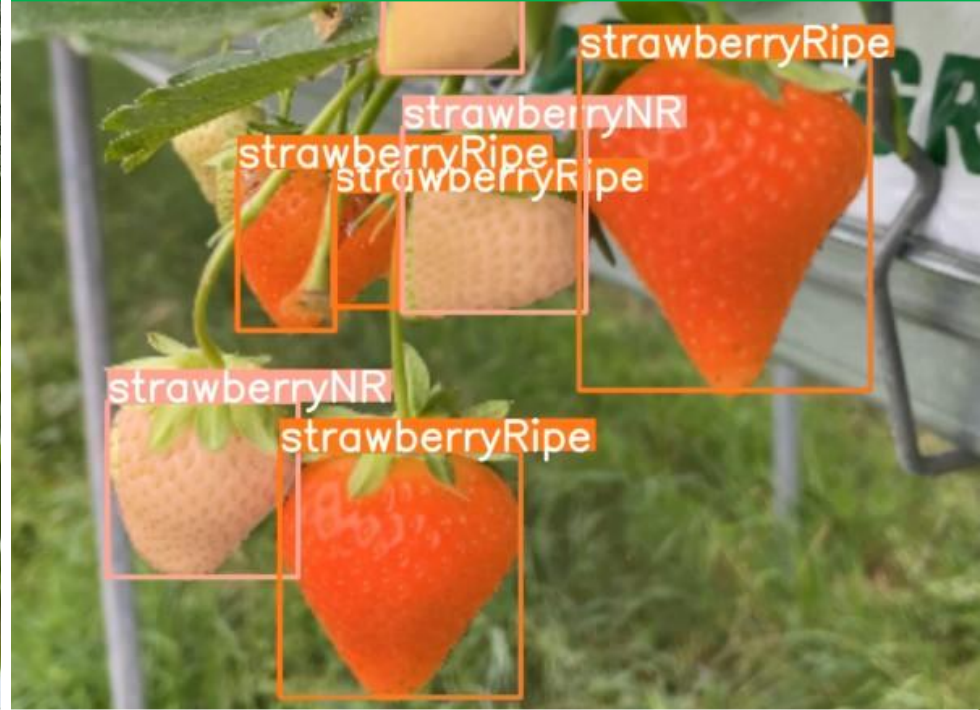
Food waste
(30% losses)



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	\$25,000 unit or \$4,000 monthly lease	

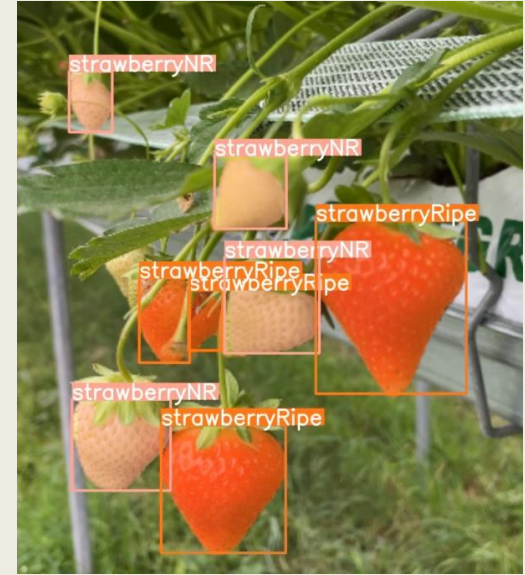
ROI
< 6
months



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)	\$25,000/unit	+	\$99/month
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Option 2: (Lease)	\$0/unit	+	\$4,000/month
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Our Impact



**SUSTAINABLE
DEVELOPMENT
GOALS**

2 ZERO
HUNGER



2 – ZERO HUNGER

We increase the total food harvested in a farm by 30%

3 GOOD HEALTH
AND WELL-BEING



3 – GOOD HEALTH AND WELL-BEING

We reduce workplace accidents by 90%

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



12 – RESPONSIBLE PRODUCTION

We reduce food waste and rotten fruits by 30%

13 CLIMATE
ACTION



13 – CLIMATE ACTION

We reduce co2 emissions on harvesting by 40%

15 LIFE
ON LAND



15 – LIFE ON LAND

We promote a sustainable use of farmlands on farms across the world

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



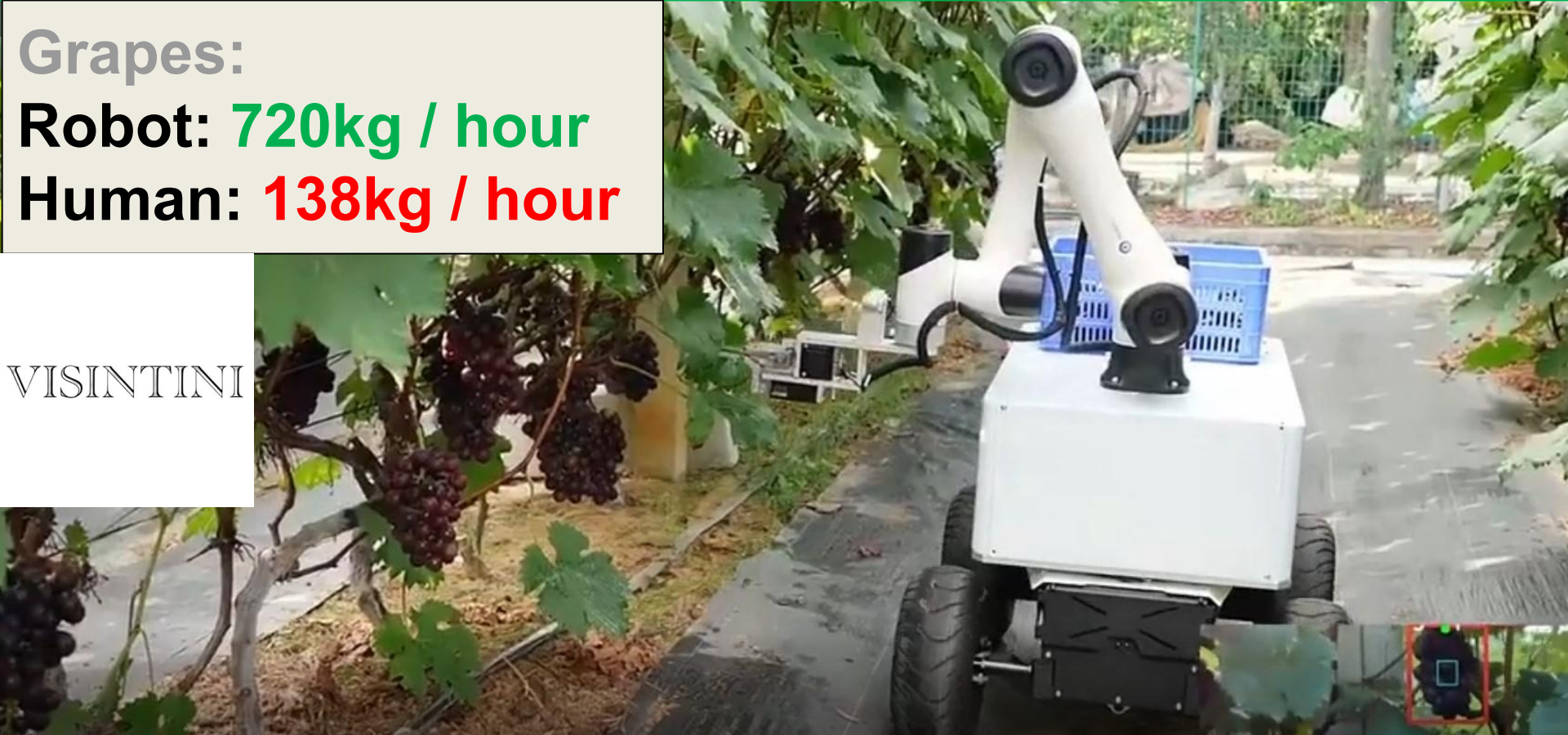
Clients

Grapes:

Robot: 720kg / hour

Human: 138kg / hour

VISINTINI



Clients

Apples:

Robot:	120kg / hour
Human:	50kg / hour



MiFood

A white robotic arm with a black gripper is holding a single red tomato. The background is a greenhouse filled with tomato plants and other red tomatoes. The text 'MiFood' is at the top left, 'Thanks!' is on the right, and contact information is at the bottom.

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Thanks!

<https://mifoodrobot.com>

[@mifoodrobot](#)