

plato

Ready to help.
Happy to serve.

Made in France with love



FIRST SERVING COBIOT

Plato is designed to **assist & augment service and hospitality workers** by completing common tasks, to delivering the best quality of work, and greatest customer experience possible.

PLATO VALUE PROPOSITION



Autonomously and safely carries :

- heavy loads
- over long distances

**To help with labour shortage challenges,
Plato increases your staff customer facing time
by relieving them from repetitive, tiring and low added value carrying tasks**

Operations

- Stable support to staff (100% availability)
- Higher customer attendance and satisfaction
- Higher employee morale

HR

- Less sickness leaves
- Higher employee retention
- Employer branding
- Easier staff recruitment

Finance

- Topline: upselling, higher table rotation, customer loyalty
- Bottom line: 1/3 FTE, reduction of recruitment and training costs

Marketing

- Innovation
- Corporate Social Responsibility directly visible by the customers
- Employees as ambassadors

BREAKFAST USE CASE AT *Le* MERIDIEN



WHO ARE THEY

4* hotel in Paris

1.025 rooms

300 employees

800 breakfasts served per day (average)

CUSTOMER PAINS

Breakfast is the most **complicated shift to staff** (too early)

Bussing takes **time and energy**.

Shortage of labour worsen the situation :

- Teams **understaffed** (30% of the team missing)
- More frequent **work injuries**
- Staff **turnover**
- **Lower customer satisfaction**



BREAKFAST USE CASE AT *Le* MERIDIEN

USE CASE

3 Plato act as **bussing stands** in multiple corners of the restaurant room. The staff put the **dirty dishes** on Plato. Once Plato is full, they send it to the **dish washing station**. Once Plato is empty, it **returns automatically** to its initial position (Tare feature)

RESULTS

Daily performance per unit

- 893 meters per day
- 81 minutes of navigation
- 17 missions
- 18kg average payload

Each unit carries **306kg/day** and **saves 1,5 hour** of a staff member working time
Higher employees satisfaction, higher customer satisfaction, less turnover, higher retention

**PLATO IS...
DESIGNED IN PARIS
MADE IN FRANCE
SOURCED IN EUROPE***



* 68% of the value sourced in Europe and 48% of the value sourced in France



PLATO IS ONE OF THE KIND

Advantages with Plato

QUICK INSTALLATION & SETUP

Unboxed and installed within minutes

EFFORTLESS MAPPING

No markers and no additional hardware required

INTUITIVE USAGE

No programming skills needed

LIVELY & FRIENDLY

Easily understandable & predictable with its facial expressions and LED indicators

AGILE IN CROWDED ENVIRONMENTS

Down to 65cm aisle width

MODIFICATION ON THE GO

Flexible switching between missions and changing layouts

DESIGNED FOR SAFETY AND CERTIFIED

to the highest industry standards

RESPECTS DATA OWNERSHIP

and acts according to GDPR standards

FLEXIBLE FINANCING OPTIONS AND RAAS

(Robot as a Service) available

TECH SPECIFICATION

10" embedded touchscreen
To receive commands and show facial expression

Sensors
(For mapping and navigation)

Predictable speed
2,6 km/h (0,7 m/s)



Top shelf
(10kg weight sensor)
Skip button: to skip either the ongoing task or the whole mission

Middle shelf
(10kg weight sensor)
2 x play / pause buttons;
On / Off button

Total payload capacity 30kg

Bottom shelf
(20kg weight sensor)
Bussing tub + cover on top

Emergency stop

LED lights
(360° view)
Different colors signify different status

Autonomy
12-15 hrs

Removable battery



IP42 | Food contact

Speakers
(2 x 15W)

Bumper
To absorb impact in a minor collision & stop the robot

Maximum Slope 5°



CE certifications: ISO 12100 & ISO 13849 & IEC 60204-1 & ISO 13482
Risk Assessment & Design - Weight: 53 kg - Dimensions: 55 x 50 x 112 cm (L x W x H)



WE SUPPORT YOU WITH ADAPTED OFFERS, SET UP, TRAINING AND AFTER-SALES SERVICE

Purchase

One time payment
€18.500,-

Shipping, set-up and training included

RaaS *Robot As A Service*

Depending on term
1 year : **849€/Month***
2 years : **799€/Month****
3 years : **699€/Month****

Shipping, set-up and training included

* The 1st month is a trial period

** The 1st 2 months are a trial period

IN CASE OF NON REMOTE SOLVED ISSUE, WE SHIP YOU A NEW UNIT WITHIN 2 WORKING DAYS
(during the rental period or during the warranty in case of purchase)

A white service robot with two trays of food is the central focus. The robot has a screen on its front displaying a blue circular logo. It is carrying two trays, each with various food items including bread, dips, and small glasses. In the background, blurred figures of waiters in white uniforms are visible, suggesting a restaurant or event setting. The lighting is warm and ambient, with red and blue tones.

THANK YOU