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PRODUCT PRESENTATION · FOOD & BEVERAGE AUTOMATION

Dobot Robotics Solution for Coffee Bar

Dobot AI-Powered Robotics Solution for Coffee Bar



Coffee Bar Overview

Equipped with the high-performance Dobot Nova 2 cobots, a coffee bar can work 24-hour round the clock. It can make a cup of coffee in only 45 seconds, ensuring high quality and consistency.

It empowers the coffee industry with a more promising and potential new business model.



Coffee Bar Challenges Addressed

The solution completely addresses the challenges faced by traditional coffee shops.

01

High rent

02

Inconsistent product quality

03

Rising labor costs

04

Employee training

Coffee Bar Key Figures

45 s
PER CUP OF COFFEE

+30%
EFFICIENCY VS. MANUAL METHODS

+50
UNIQUE DRINKS

24H
UNSUPERVISED OPERATION

2.5 m²
FOOTPRINT

+90%
LOWER ELECTRICITY USE

01

Coffee Bar

Key Features

- Flexible Deployment
- Quick yet Quality-Assured
- Customize Your Vibes
- Auto-Cleaning Design
- 24H Stand by Operation



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Coffee Bar Deployment, Speed & Choice

01 Flexible Deployment

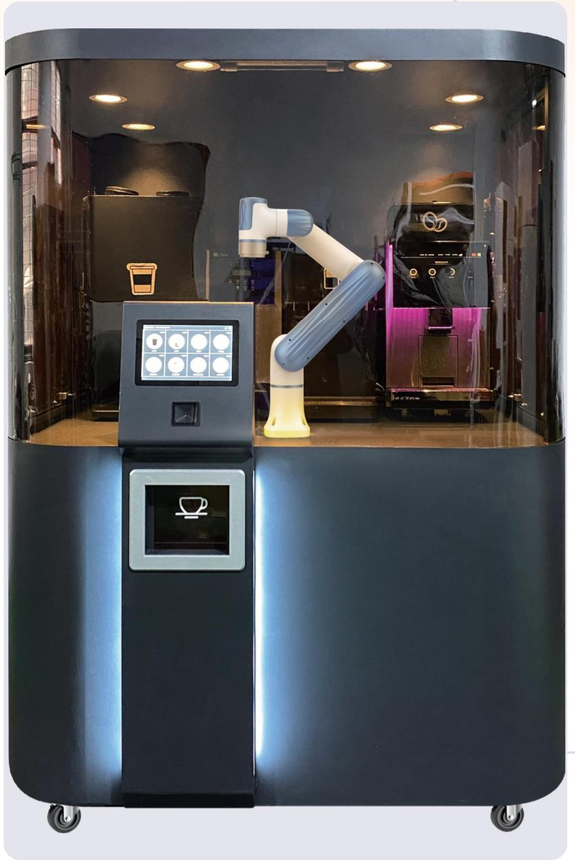
All-in-one and space-saving design with only 2.5 m² footprint. It is easily movable and flexibly deployed in various densely populated areas, saving on rental expenses while creating greater returns.

02 Quick yet Quality-Assured

Thanks to the advanced hardware performance of the Nova Cobots, this Robotics Solution improves production efficiency by 30% compared to traditional manual methods. It can make a cup of coffee in only 45 seconds, resulting in improved consistency in the final product and creating a delightful user experience.

03 Customize Your Vibes

Supports the creation of over 50 unique drinks. It allows for the adjustment of sugar levels and temperature according to individual preferences, easy to cater to various taste preferences.



Coffee Bar Cleaning & 24H Operation

04 Auto-Cleaning Design

The Solution incorporates automatic deep cleaning and high-temperature sterilization steps, ensuring comprehensive cleaning and safety measures.

05 24H Stand by Operation

Enables 24-hour operation without the need for human supervision.



Coffee Bar Energy Consumption

REGULAR COFFEE SHOP

60–150 kW

Typical power consumption

DOBOT COFFEE BAR

5.68 kW

Over 90% reduction in electricity consumption

Coffee Bar Specifications

Product Name	Dobot Robotics Solution for Coffee Bar
Dimensions	1500 x 1350 x 2000 mm
Footprint	2.5 m²
Net Weight	500 kg
Input Voltage	AC 220V/50Hz
Rated Power	5.68kW
Capacity	100 ~ 150 drinks
Production Time	45 ~ 90 s/drinks
Payment Method	Scan Code (with 10.1-inch touch screen)



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