

Autonomous Floor Cleaning Robot

The autonomous floor cleaning robot is designed for efficient and thorough cleaning of indoor and outdoor spaces. Equipped with rotating brushes and a powerful vacuum system, it effectively removes dirt, debris, and dust from various floor surfaces.



Overview

Autonomous Cleaning Solution

This autonomous floor cleaning robot is engineered for efficient and thorough maintenance of both indoor and outdoor environments. Utilizing advanced sensors and navigation algorithms, the unit autonomously maps its surroundings to ensure complete coverage while avoiding obstacles. Its compact design allows for seamless maneuvering through tight spaces and beneath furniture, making it highly suitable for demanding commercial and industrial applications.

Technical Capabilities

Navigation & Mapping

- Autonomous mapping
- Obstacle avoidance
- Real-time navigation algorithms

Cleaning System	Rotating Brushes, Powerful Vacuum System
Alert System	Yes

Application

Usage Environment

Indoor • Outdoor • Commercial • Industrial