

PROTECTED SMART VENDING

The Next Generation of Hygienic Vending

Integrated sanitation technologies for safer, smarter and more sustainable vending machines.



Touch Safely®
Surface Protection



Pickup Area
Sanitation



Integrated Air
Treatment Module



Smart Hygiene
Infrastructure



Presented by **Stefano Bottesin**
Independent Inventor & Technology Developer



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PUBLIC EXPECTATIONS ARE CHANGING

Modern vending machines are among the most frequently touched shared devices in public environments.



APPLICATIONS



Schools



Hospitals



Offices



Airports



Universities



Industrial facilities



ORGANIZATIONS INCREASINGLY DEMAND:



Safer environments



Better indoor air quality



Sustainable innovation



SCHOOLS



HOSPITALS



OFFICES



AIRPORTS



UNIVERSITIES



INDUSTRIAL FACILITIES

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THE DABO PROTECTED VENDING CONCEPT

An integrated hygiene ecosystem directly installed inside the vending machine.



RESULT:

A safer, cleaner and more protected vending experience.



TOUCH SAFELY® Surface Protection

Sanitizes all touch surfaces: keypad, buttons, screen and payment area.



PICKUP AREA SANITIZATION

Sanitization of the cup dispensing area, pickup compartment and product retrieval zone.



INTEGRATED AIR TREATMENT MODULE

Captures, filters and treats the internal air to reduce particles, odors and contaminants.



INTERNAL & EXTERNAL AIR SANITATION

The system treats the internal air and releases purified air into the surrounding environment, contributing to healthier shared spaces.



CLEAN AIR OUTLET

Purified air is safely released into the surrounding environment.



CONTINUOUS PROTECTION

24/7 active hygiene for users and surrounding environment.



SUSTAINABLE TECHNOLOGY

Low energy consumption, high efficiency, eco-friendly components.



MODULAR & SCALABLE

Designed for OEM integration, adaptable to different machine types and markets.

SAFER TOUCHES. CLEANER AIR. BETTER EXPERIENCE.

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INTEGRATED AIR PROTECTION SYSTEM

Unlike conventional systems focused only on internal sanitation, DABO also supports controlled treatment of the surrounding air environment.

FEATURES



Internal recirculation treatment
Captures and purifies the internal air continuously.



Controlled airflow management
Optimized air paths ensure maximum efficiency and minimal energy use.



Dedicated air outlet channels
Purified air is directed through engineered outlets.



Protected air diffusion
Clean air is released safely into the surrounding environment.



INTERNAL CIRCULATION

Air is drawn in, filtered and sterilized.



CLEAN AIR OUTLET

Purified air is safely released through dedicated outlets into the surrounding environment.



PROTECTED ENVIRONMENT



REDUCES PARTICLES, ODORS AND CONTAMINANTS
Improves air quality inside and around the machine.



SUPPORTS WELL-BEING AND SAFETY
Creates healthier spaces for users and operators.



EFFICIENT & SUSTAINABLE
Low energy consumption and eco-friendly operation.



CONTINUOUS PROTECTION
24/7 active safety for users and the environment.

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DESIGNED FOR MANUFACTURERS

DABO technologies are engineered for seamless integration, flexibility and long-term value.

OEM ADVANTAGES



MODULAR ARCHITECTURE

Easy to integrate into different machine configurations and layouts.



FAST & RELIABLE INTEGRATION

Optimized for reduced time-to-market and simplified manufacturing.



GLOBAL COMPLIANCE

Designed to meet international safety, quality and environmental standards.



FUTURE-READY PLATFORM

Built for scalability, updates and new features through smart connectivity.



MODULAR

Plug-and-play modules for maximum design flexibility.



RETROFIT COMPATIBLE

Solutions available as retrofit kits for existing machines.



SCALABLE

From compact machines to large-scale installations.



CUSTOMIZABLE

Tailored configurations, branding and user experience.



API & TELEMETRY READY

Data integration and remote monitoring capabilities.



WHITE-LABEL INTEGRATION

Fully brandable solutions under your own brand.

POSSIBLE INTEGRATION MODELS



FACTORY-INSTALLED SOLUTIONS

Fully integrated during manufacturing for a seamless and premium finish.



RETROFIT KITS

Easy-to-install kits to upgrade existing machines with DABO hygiene technologies.



WHITE-LABEL INTEGRATION

Offer advanced hygiene solutions under your own brand.



FLEXIBLE INTEGRATION. MAXIMUM COMPATIBILITY. FULL RESPECT FOR YOUR BRAND.

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CREATING COMPETITIVE ADVANTAGES

DABO technologies give OEM manufacturers a unique opportunity to **lead the market.**

BENEFITS FOR OEM MANUFACTURERS



PRODUCT DIFFERENTIATION

Stand out in a crowded market with exclusive hygiene and air protection technologies.



PREMIUM MARKET POSITIONING

Deliver higher value, build trust and justify premium pricing.



NEW BUSINESS OPPORTUNITIES

Access new verticals and markets with increasing demand for safety and sustainability.



STRONGER CUSTOMER LOYALTY

Provide healthier environments that create confidence and repeat usage.

DABO
PROTECTED VENDING




SAFETY & HYGIENE
Advanced protection for users and products.


BRAND VALUE
Strengthen your brand with innovation.


ESG & SUSTAINABILITY
Support environmental goals and compliance.


COMPETITIVE EDGE
Lead the future of smart vending.

TARGET SECTORS



HEALTHCARE
Hospitals, clinics, pharmacies



SMART BUILDINGS
Offices, corporate campuses



AIRPORTS
Terminals, lounges, duty-free areas



EDUCATION
Universities, schools, campus facilities



INDUSTRIAL & MANUFACTURING
Factories, plants, industrial sites



PREMIUM CORPORATE
High-end workplaces and executive areas



**TURN HYGIENE
INTO ADVANTAGE.**

DABO helps you deliver more than products: you deliver **trust, value and the future.**



**HIGHER VALUE
PER MACHINE**

Increase perceived value and justify premium pricing.



**ACCESS TO NEW
MARKETS**

Enter high-demand sectors with confidence.



**RECURRING REVENUE
OPPORTUNITIES**

Services, data, maintenance and consumables.



**LONG-TERM
PARTNERSHIP**

Build stronger relationships with your customers.

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SMART HYGIENE INFRASTRUCTURE

DATA. INSIGHTS. ACTIONS.
FOR SAFER ENVIRONMENTS.

DABO technologies are designed to **connect, monitor** and **optimize** hygiene performance in real time.



SANITATION CYCLE LOGGING

Automatic recording of each sanitation cycle with date, time and duration.



REAL-TIME MONITORING

Continuous monitoring of air quality, filters, UV modules and system status.



ALERTS & NOTIFICATIONS

Instant alerts for maintenance, filter replacement and system anomalies.



MAINTENANCE MANAGEMENT

Predictive maintenance to reduce downtime and extend component life.



CLOUD CONNECTIVITY

Secure cloud platform for remote access and data synchronization.



DATA ANALYTICS

Advanced analytics to identify trends, improve performance and support decisions.



SECURE & COMPLIANT

Encrypted data transmission and storage. GDPR compliant by design.



REPORTS & EXPORTS

Custom reports for compliance, audits and internal analysis.



API INTEGRATION

Easy integration with building management systems and platforms.

OUR VISION

A connected ecosystem that transforms hygiene data into actionable insights, delivering safer environments and operational excellence.



IMPROVE SAFETY

Ensure healthier spaces for everyone.



REDUCE COSTS

Optimize maintenance and resource usage.



INCREASE UPTIME

Minimize downtime with predictive insights.



SUPPORT ESG GOALS

Contribute to sustainability and corporate responsibility.

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SUSTAINABLE TODAY. BETTER TOMORROW.

DABO technologies are engineered for high performance with low environmental impact, supporting a more sustainable future.



LOW ENERGY CONSUMPTION

Optimized components and smart power management for minimal energy use.



LONG-LASTING COMPONENTS

High-quality materials and modular design extend system life and reduce waste.



CLEANER AIR, HEALTHIER SPACES

Advanced filtration and air treatment improve indoor air quality for people and the planet.



RECYCLABLE & RESPONSIBLE

Designed with recyclable materials and responsible manufacturing processes.



SUPPORTING A GREENER FUTURE

DABO helps organizations achieve their ESG goals and environmental commitments.



Engineering protection.
Inspiring sustainability.



OUR COMMITMENT TO SUSTAINABILITY



-30%

ENERGY CONSUMPTION

Compared to conventional vending systems.



-25%

CARBON FOOTPRINT

Through efficient design and materials.



99.9%

AIR PURIFICATION EFFICIENCY

High performance filtration for cleaner environments.



>90%

RECYCLABLE MATERIALS

Designed for a circular and responsible future.



100%

COMMITTED TO A BETTER PLANET

Supporting ESG goals and global sustainability.

ESG

AT THE CORE
OF WHAT WE DO



ENVIRONMENTAL

Reduce environmental impact with efficient technologies, low energy use and responsible resource management.



SOCIAL

Create healthier, safer and more comfortable spaces for people everywhere.



GOVERNANCE

Operate with integrity, transparency and accountability in every step of our business.



INNOVATION FOR GOOD

Continuous innovation to deliver solutions that benefit people and the planet.



A SUSTAINABLE PARTNERSHIP

Together with our partners, we build a cleaner, safer and more sustainable world.

SMART TECHNOLOGY. LOWER IMPACT. BETTER FUTURE.

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THE FUTURE IS CLEAN. THE CHOICE IS DABO.

DABO technologies combine smart innovation, advanced **hygiene** and **sustainability** to create real value for people, businesses and the planet.

WHY DABO?

- ✓ **PIONEERING HYGIENE TECHNOLOGIES**
Engineered for cleaner, safer environments.
- ✓ **SUSTAINABLE INNOVATION**
Designed to reduce impact and build a better future.
- ✓ **RELIABLE PARTNER**
Expertise, support and solutions you can count on.
- ✓ **PROVEN PERFORMANCE**
Trusted by customers across industries and sectors.
- ✓ **COMMITTED TO EXCELLENCE**
We don't just follow standards, we set them.



PROTECT

People.
Everywhere.
Every day.



RESPECT

The planet.
For today
and tomorrow.

DELIVER VALUE.
BUILD A BETTER WORLD.

TOGETHER,
WE CAN MAKE A DIFFERENCE.



GLOBAL VISION

Thinking globally, acting responsibly.



CONTINUOUS INNOVATION

Investing in smarter, cleaner
and more efficient solutions.



STRONG PARTNERSHIPS

Building long-term relationships
based on trust and collaboration.



SUSTAINABLE GROWTH

Growing together while
protecting what matters.



PEOPLE AT THE CENTER

Creating better experiences
for healthier communities.

DABO
PROTECTED VENDING
SMART HYGIENE SOLUTIONS



SAFETY

Advanced protection
for users and products.



HEALTH

Cleaner air, healthier
spaces, better lives.



SUSTAINABILITY

Lower impact,
greener future.



INNOVATION

Smart technology,
real solutions.



COMMUNITY

Stronger together
for a better world.



EXCELLENCE

High standards,
always.

THANK YOU FOR SHARING OUR VISION. THANK YOU FOR CHOOSING DABO.

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ABOUT THE INVENTOR

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Technology Developer



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INNOVATING FOR A SAFER, CLEANER FUTURE

For over a decade, I have been developing proprietary technologies dedicated to improving hygiene, sustainability and user safety in unattended environments.

AREAS OF FOCUS



Hygienic Technologies



Unattended Retail Innovation



Sustainability-Oriented Systems



Protected Vending Environments



Smart Sanitation Infrastructure

ACTIVITIES INCLUDE



Proprietary Technology Development



Applied R&D



Vending Innovation Concepts



Sustainability-Driven
Integration Models



Collaboration with OEM
Manufacturers



My mission is to create innovative technologies that make everyday interactions safer and contribute to a more sustainable world.

