



Proudly Indian
Smart Vending Machine
Manufacturer



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Next-Generation Vending Machines for Modern Retail

OEM / ODM • Custom-Built Machines • Private Label Solutions

Clover Carte is a retail technology company developing innovative solutions for the future of automated retail.

Our portfolio includes Smart Vending Machines, F&B Robots, and Customized Retail Solutions, designed to automate operations, enhance customer experiences, and enable businesses to scale efficiently.

We also offer OEM & ODM and custom-built solutions, turning unique retail concepts into commercially ready products.

AI-Enabled | Cashless | Cloud Connected | Smart Inventory | 24/7 Automated Retail



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Smart Vending Machine
Manufacturer

VENDSHOP

Smart Snack & Food Vending
Machine



SPECIFICATIONS



Tray & Slots

6trays / Up to 60 Slots



Machine Type

Tray-Based Combo Vending
Machine



Display

22-inch touchscreen



Dimensions

1830 × 915 × 815 mm



Connectivity

Wi-Fi, CAN, RS485, Sim card



Payment System

UPI / Debit Card / Credit Card



Dispensing Mechanism

Spiral mechanism



Product Capacity

Up to 500 Products



Weight

Approx. 350 kg



Temperature Range

4°C to 25°C

SMART SNACK & FOOD

Smart vending machine designed for seamless dispensing of snacks, cold beverages, and packaged food products, offering convenience, reliability, and a modern retail experience.



Bottles



Snacks



Cans



Chocolates



Sanitizers



Biscuits



Cosmetics

FEATURES

- AI Enabled Infrared High Precision Sensors for Guaranteed Product Delivery.
- Pull Out Tilt Down Trays For Easy Loading.
- High Quality Embraco Compressor.
- Multiple Size Product Display.
- Video Advertisement Display (Optional)
- Security: Electronic Locks On Storage & Access Area.
- Superior Durability and Vandal Resistance (1.0 mm MS body Panels).
- Android System with Idie Advertising Display



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CAFTINA

Smart Snack & Cold
Beverage Combo Vending
Machine



FEATURES

- Temperature controlled storage for perishable ingredients.
- Food grade non contact pumps for fluid.
- Food grade granule / powder dispenser with auto stirring
- Round-the-clock cloud connected sensors for quality and quantity check.
- Intelligent mixing, heating, re-thermalization system.
- Access controlled delivery platform.
- UV sterilization for access area.
- Electronically locked storage / access area.
- Real Time Data logging.
- Estimated delivery time notification, before accepting your order or payment

SPECIFICATIONS



Tray & Capacity
5 rows / 10 coil



Usable Storage
34L Usable Storage



Output:
Up to 14 products



Supply Voltage
220 VAC, 50/60Hz



Connectivity
Wi-Fi, CAN, RS485



Granule/Powder Feeders
2 (optional)



Fluid Feeder Input: 5
• 3 temperature-controlled
• 2 room temperature



Temperature-Controlled
Storage
45 L total



Dimensions
862 × 637 × 759 mm



Weight
90 kg

SMART BEVERAGES

CAFTINA is a smart beverage vending solution serving both hot and cold drinks from a single space-efficient machine.



Coffee



Black Tea



Milk Tea



Cold Coffee



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SMARTSLIM

Smart Snack & Food Vending
Machine



SPECIFICATIONS



Space Required
Approx. 8 sq. ft.



Product Support
Fragile & Premium Item



Tray & Slots
4 rows / 12 conveyors



Display
Digital selection interface



Connectivity
Wi-Fi, CAN, RS485



Configuration
Customizable



Dimensions
560 × 765 × 1825mm



Machine Weight
100 kg



Dispensing
Elevator system for safe
product delivery



Machine Type
Slim / Vertical Vending

SMART BEVERAGES

SMARTSLIM is designed for premium and fragile products with a secure elevator-based dispensing mechanism.



Alcohol



Beverages



Gifts Items



Snacks



Canned
Food

FEATURES

- Compact footprint
- Digital display interface
- Secure electronic locking system
- Customizable tray configuration
- Ambient products Fragile and premium items
- Multi-size product support



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CLOVERMINI

Premium Smart Vending
Machine



SPECIFICATIONS



Tray & Capacity
4 Rows / 12 Conveyors



Payment System
UPI / QR payments



Machine Type
Slim Vertical Vending



Dispensing Mechanism
Elevator Dispensing



Display
Digital Interface



Space Required
Approx. 8 sq. ft.



Dimensions
475 × 630 × 1040mm



Machine Weight
100 kg



Connectivity
Wi-Fi, CAN, RS485



Software
Compatible with VendiCarte for
sales tracking and inventory
monitoring

SMART COMPACT

SMARTSLIM3 is a compact vending machine built for low-space environments and quick deployment applications.



Essentials



Snacks



Beverages



Juice packs



Ready to
eat



Personal
Care Items

FEATURES

- Slim vertical design
- Small footprint (easy placement)
- Digital selection interface
- Secure locking system
- IoT-enabled (optional integration)
- Ambient items
- Small packaged goods



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VENDIMINI

Smart Snack & Beverage
Vending for Compact Spaces



SPECIFICATIONS



Tray & Capacity
5 rows / 10 coil



Payment System
UPI / QR payments



Machine Type
Compact Smart Vending



Dispensing Mechanism
Spiral coil



Display
22-inch touchscreen



Product Capacity
50-60 products



Dimensions
456 × 505 × 1055mm



Machine Weight
25kg



Connectivity
Wi-Fi, CAN, RS485



Software
Compatible with VendiCarte
for sales tracking and
inventory monitoring

SMART SNACK & FOOD

Perfect for snacks, namkeens, and beverages. Compact design ideal for high-traffic areas with space constraints.



Bottles



Snacks



Cans



Chocolates



Sanitizers



Biscuits



Cosmetics

FEATURES

- Temperature Controlled Storage (optional).
- Multiple-Size Product Storage.
- Video Advertisement Display.
- Round-The-Clock Cloud Connected Sensors For Quality And Quantity Check
- Access Controlled Delivery Platform.
- UV Sterilization For Access Area.
- Electronically Locked Storage / Access Area.
- Real Time Data Logging.
- Estimated Delivery Time Notification, Before Accepting Your Order Or Payment.
- Storage upto 30+ Products.



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VENDELLE

Smart Cosmetic Vending
Machine



SPECIFICATIONS



Tray & Capacity
5 Rows / 10 Coil



Product Capacity
10 Products



Machine Type
Slim /Ambient (cosmetic-
friendly storage)



Display
Touchscreen Interface



Payment System
UPI / QR payments



Connectivity
Wi-Fi, CAN, RS485



Dimensions
800× 300 × 1340mm



Machine Weight
40 kg



Dispensing Mechanism
Coil-Based System



Software
Compatible with VendiCarte
for sales tracking and
inventory monitoring

SMART COSMETIC VENDING MACHINE

VENDELLE delivers a premium digital beauty retail experience through interactive cosmetic vending technology.



Cosmetics



Skincare



Travel Kits



Accessories



Emergency
kits



Essentials



Health Kits

FEATURES

- Virtual Try-On technology
- Slim (SLIC) vending format
- Premium product display
- Digital screen with AR-based try-on
- Users can explore lipstick shades, try makeup virtually, and choose products with confidence
- Real-time tracking: Sales/Inventory
- Digital product catalog
- Wall-mounted machine



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VENDICARTE SOFTWARE

Smart Management. Connected Operations.

VendiCarte provides a connected software ecosystem for managing vending operations, including machine monitoring, inventory, sales, payments, reporting, user access, advertising and analytics.

Software Features:



Centralized Dashboard

- Real-time monitoring of connected vending machines
- View sales, inventory, machine health and alerts from one platform
- User-friendly web and mobile interface



Sales & Revenue Analytics

- Real-time sales data visualization
- Daily, weekly and monthly analysis
- Product-wise and location-wise performance reports
- Profitability and trend analysis



Payment Integration

- Multiple payment modes including UPI, credit/debit cards, wallets and NFC
- Secure transactions with instant payment confirmation
- Offline transaction backup in case of network failure



Connectivity & Cloud Integration

- Multi-level access for operators, refilling staff and administrators
- Role-based permissions for security and accountability



Advertisement & Promotion

- Promotional videos, offers and brand content on the screen
- Time or location-based ad scheduling
- Ad performance and impression tracking



IoT & AI Integration

- IoT-enabled sensors for data collection and real-time control
- AI-based demand forecasting for product restocking
- Predictive analysis for best-selling products and customer preferences



Inventory & Stock management

- Automatic stock-level tracking
- Low-stock and refill alerts
- Product mapping by tray, slot and SKU
- Refill history and stock movement reports



Machine Health Monitoring

- Online/offline status tracking
- Error or malfunction notifications
- Predictive maintenance alerts
- Power usage and temperature monitoring



Customer Interaction & Engagement

- Product browsing and customer interaction
- Promotional banners, videos and product messages
- Personalized product recommendations based on past behavior



User & Access Management

- Automated sales, refill, downtime and usage reports
- PDF and Excel export options
- Custom report scheduling and notifications



Reports & Analytics

- Automated sales, refill, downtime and usage reports
- PDF and Excel export options
- Custom report scheduling and notifications



Security & Compliance

- Encrypted payment and communication protocols
- Remote lock/unlock control for safety
- Compliance support for applicable payment and security requirements



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ACCESS FROM ANYWHERE

Web Platform + Mobile App

Manage vending operations through the VendiCarte web platform and mobile application, giving stakeholders access to relevant information wherever they are.

Web Platform

Dashboard • Analytics • Machine Management • Inventory • Reports

Mobile Application

On-the-go monitoring • Alerts • Operational access • Role-based activities

Role-based Access

01 - ADMIN

Central Platform Control: Manage users, platform configuration, machines, operations, analytics and access permissions.

02 - SUPPLIER

Product & Supply Management: Manage supplier-side activities and product supply information connected to the vending ecosystem.

03 - PARTNER

Business Collaboration: Access relevant vending operations and information associated with the partner relationship.

04 - TECHNICIAN

Machine maintainance: Handle machine servicing, maintenance activities and technical requirements.

05 - LOGISTIC CENTRE

Inventory & Distribution: Manage stock movement, inventory availability and distribution across the vending network.

06 - SALES POINT

Point-of-Sale Operations: Manage activities and information associated with the vending machine or sales location.

Terms & Conditions

- Packaging and transport as actual.
- Payment Terms: 50% advance at the time of order confirmation and 50% before delivery.
- Plug-and-play installation; simply connect the machine to the power supply to begin operation.
- Software and maintenance services are provided free of charge for the first year. After completion of the first year, applicable software and maintenance services will continue as per the selected plan.
- Lead Time: Approximately 2 weeks from order confirmation, subject to order quantity, machine configuration, customization requirements and production schedule.
- Payment Gateway & Transaction Charges: Clover Carte provides payment gateway integration free of charge. The machine supports PhonePe Dynamic QR-based payments with 0% transaction charges and Razorpay for multiple payment options with 2% transaction charges, as applicable.
- Spare Parts & Maintenance: Spare parts required for routine maintenance and servicing are covered under the Annual Maintenance Contract (AMC). Any replacement arising from damage, misuse or circumstances outside the scope of AMC will be chargeable separately.
- OEM/ODM & Customization: OEM/ODM and customization options are available. Custom branding, machine configuration, tray/coil configuration, software/UI customization and integration requirements can be discussed based on project requirements. Development charges and MOQ, if applicable, will depend on the scope of customization.