

Sachet Vending Machine



Sachet Vending Machine is an **Automatic Self-Service Vending Machine** used for dispensing sachets/small pouches against acceptance of Coins. The Machine is configured to dispense Sachets through reliable motorized spiral mechanism.



Operation:

- The vending machine displays the price of the product in the LCD in the front panel.
- Insert Coins one by one into the coin validator.
- Dispenses the selected product upon receipt of the exact value by any combination of Coins.
- Audible Buzzer provides beep sound alerts during transactions and a “Thank You” message is displayed at the end of each successful transaction.

Transaction Unit:

- Electronic Coin Validator to accept coins of all denomination with an acceptance speed of 3 Coins/Second.
- The Electronic Coin Validator accepts the coins through a single slot entry for multi-coin operation.
- This machine is configured with 2 horizontal Trays arrangement with support for product holding. Refilling of the products is done by opening the front door of the machine.
- Machine does not accept excess coins over the pre-set value of the sachet packet.
- The product holding capacity is 60 sachets in this machine. The capacity depends on the product thickness and the dimensions.
- A six digit counter is available for sales auditing of number of Sachets sold by the machine.

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User Interface:

- 2 line LCD with backlight is configured for better visibility and to display messages to the user like product selection, its price, transaction status and Stock out Condition.
- Single slot entry for inserting all denominations of coins one by one.

Controller Unit:

- Main Electronics Controller PCB incorporates the latest RISC Microcontroller technology.
- Industrial grade components are used in PCB to withstand temperatures up to 85 Degrees Centigrade. Compact design achieved with Surface mount electronic parts.
- Switch Mode Power Supply (SMPS) is configured for soft start and stop operations.
- Battery Back-up with 12V, 7Ah battery during mains power failure and a built-in charger to charge the battery when mains on.
- Power Supply: 170V to 260V AC, 50Hz, 15W Maximum.

Special Features:

- Automatically stops accepting coins when there is no stock of Sachets and displays "No Stock" in LCD
- Product price are settable on-site with protected access to settings mode.
- Inbuilt self-test function for the dispensing motors.
- Smart acceptance feature enables the user to pay the product value by several combinations of coins. No excess value is accepted.
- Built-in Battery Backup is available as standard.

Enclosure:

- 1.2 mm MS - Powder Coated Metal enclosure.
- Vinyl branding sticker.
- Tamper proof secure Locks with tubular keys. No keyholes.
- Separate lock and key for the Coin box.
- Dimensions: 390mm(H)x550mm(W)x 200mm(D)
- Weight: 12Kgs (Approximately)

Ordering Information:

- **SVM-2CS:** Automatic Sachet Vending Machine with Electronic Coin Validator.
- Packed in Carton Box with thermocole buffer for transportation.



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