



BVM 931 & BVM 636

BVM 931, automatic 300 cup vending machine for hot drinks with up to 28 programmable selections.

BVM 636, refrigerated automatic spiral vending machine for the sale of snacks, cans and bottles.

Combined they can work in master/slave with a sole payment system on the hot vending machine.

It is a complete solution with 16 selections for coffee and hot drinks and with a capacity of 282 products among snacks, cans and bottles.

BVM 931 is equipped with: food plastics with patented bactericide additive in the components in contact with water. This technology is applied in vending exclusively by Bianchi Vending Group.

Mixers are extractable to make maintenance operations easier; new adjustable spoon dispenser from 90 to 105 mm and cup dispenser adaptable to various diameters; wide slow falling product dispensing door; 4,2 L liquid waste tray; coffee grounds waste tray for 300 pods.

Decaffeinated coffee and a second blend of coffee canisters are available.

Door lock with programmable code.

Switching power supply that guarantees total stability of the instant product dose and complete electric safety protections.

Compatible with the most advanced communication protocols.

Flash microprocessor technology programmable in Windows environment for PC or with Palm PC (Visual Smart Programmer).

Predisposition, without any interface, for GPRS module for the remote control of the vending machine.

The coffee group, spoon dispenser and cup dispenser are produced by Bianchi Vending Group from their own exclusive projects.



BVM 931

E5S Espresso Version: coffee beans, 5 instant canisters + sugar, equipped with Bianchi Vending patented espresso group.

DIMENSIONS: height: 800 mm / width: 680 mm / depth: 625 mm / weight: 75 k.

ELECTRICAL SUPPLY

230 Vac - 50 Hz / 120 Vac - 60 Hz

INTERNAL ELECTRICAL SUPPLY

All the electrical components are supplied at 24 Vdc, with the exception of the boiler resistances, the pump and the steam ventilator that are at 230 Vac - 50 Hz or 120 Vac - 60 Hz.

POWER SUPPLY:

1.80 kW single boiler espresso version
2.20 kW instant version

WATER SUPPLY

Fitting connection = 3/8"
Water pressure = 0,5 - 6,5 bar

PRODUCT CAPACITY

	espresso
Coffee beans	1.20 k
Instant coffee	0.45 k
Powder milk	1.40 k d.*
Creamer	2.90 k d.*
Chocolate	3.00 k d.*
Lemon tea	2.00 k
Tea	1.00 k
Soup	1.25 k
Sugar	1.70 k
Spoons	300 pz
Cups	300 pz

*d- double canister

USER INTERFACE: 16 push buttons that can be configured both as selections or pre-selections. End selection acoustic signal to render the use of the vending machine simple and immediate. Ergonomic commands. Customisable sugar dosage. A numeric selection keypad for function of spiral vending machine in master/slave is also included. 32 digit alphanumeric LCD display.

BVM 636

COMBINED slave STD Version: n° 2 trays for snack products, n° 1 tray for 1/2 L PET bottles, n° 1 tray for cans or tetrapak.

VENDING CAPACITY: COMBINED slave STD version up to 282 pcs., up to 32 selections and 50 programmable selling prices.

DIMENSIONS: height: 1050 mm / width: 680 mm / depth: 800 mm / weight: 155 K.

POWER SUPPLY

230 Vac - 50 Hz / 120 Vac - 60 Hz

POWER ABSORPTION

0.29 - 0.32 kW

TECHNICAL CHARACTERISTICS: refrigerating unit: 1/4 HP with automatic defrost control. Ecological refrigerating gas: R134 A.

INTERNAL TEMPERATURE: up to +8°C with ambient temperature of 32°C and 65% humidity.

USER INTERFACE: selection keypad with 12 push buttons and 32 digit alphanumeric LCD display.

ABSOLUTE FLEXIBILITY

All the BVM 931 and BVM 636 models are equipped with mother board in SMT technology with 16 Bit 128k flash microprocessor programmable with software in Windows environment and historical data memory of 256k. With WinBianchi - Group Software it is possible to combine the selections buttons with any product. Furthermore the product canister layout can be adapted to any specific customer request. With the Flash/Serial interface it is possible to connect the distributor to a PC o Palm PC, allowing the programming and the complete configuration of the vending machine. The data settings can be saved on file, on Data Key, on Palm PC (Visual Smart Programmer) and transferred to more machines of the same model.

STANDARD CONFIGURATION

BVM 636 STANDARD SLAVE VERSION

6	6	6	6	6	6	6	6
7	13	13	13	13	7	7	
10	10	13	13	16	16	21	21
6	6	6	6	6	6	6	6



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