



## BVM 921

BVM 921, automatic 270 cup vending machine for hot drinks with up to 18 programmable selections.

Equipped with:  
new mixer that are extractable on milk and chocolate to make maintenance operations easier.

Food plastics with patented bactericide additive in the components in contact with water.  
This technology is applied in vending exclusively by Bianchi Vending Group.

Cup dispenser adaptable to various diameters.

As well as milk, tea and sugar, also a second blend of coffee or decaffeinated coffee can be available.

Door lock with programmable code.

BVM 921 can also work in master/slave with BVM 636, refrigerated automatic spiral vending machine.

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 and cup dispenser are produced by Bianchi Vending Group from their own exclusive projects.

# BVM 921

**E4S Espresso Version:** coffee beans, 4 instant canisters + sugar, equipped with Bianchi Vending patented espresso group.

**I6S Instant Hot Version:** 6 canisters for instant beverages.

**DIMENSIONS:** height: 800 mm / width: 565 mm / depth: 580 mm / weight: 75 k.

**Cabinet:** height: 830 mm / width: 565 mm / depth: 568 mm

## 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	instant
Coffee beans	k 1.86	
Instant coffee	k 0.45	k 1.00
Powder milk	k 0.55	k 1.20
Creamer	k 1.20	k 2.70
Chocolate	k 3.00 d.*	k 2.50
Lemon tea	k 2.00	k 3.30
Tea	k 1.00	k 2.00
Soup	k 1.25	k 3.00
Sugar	k 1.70	k 3.40
Spoons	330	330
Cups	270	270

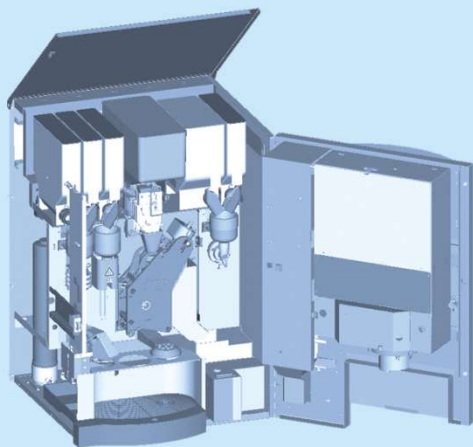
\*d= double canister

**USER INTERFACE:** 11 push buttons of which 2 are pre-selections. End selection acoustic signal to render the use of the vending machine simple and immediate. Ergonomic commands that can be used by minors and disabled people. Customisable sugar dosage for no sugar or with sugar. A numeric selection keypad for function of spiral vending machine in master/slave is also included. 32 digit alphanumeric LCD display.

**ACCESSORIES:** system for the automatic regulation of the coffee bean grinding that guarantees with the variations of the humidity and the temperature, the best quality of the product dispensed at all times. Water softener that guarantees the respect of the HACCP standards and prevents lime scale build up. RS232 module. Visual Smart Programmer that allows the upload of the firmware and the settings and the download of the settings and audit data without a PC. Cooling unit for cold instant beverages. Telemetry kit (GPRS modem with antenna + watch chip). Covered compartment with key for placing an autonomous tank and a water filter, to be used in the model without base cabinet.

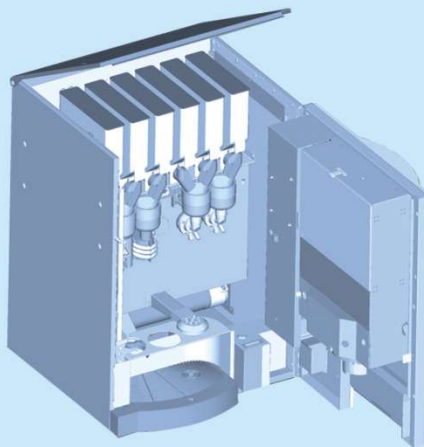
## BVM 921 E4S

Coffee beans, 4 instant canisters + sugar.



## BVM 921 I6S

6 canisters for instant beverages.



## ABSOLUTE FLEXIBILITY:

All the BVM 921 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 or 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.

Bianchi Vending S.p.A. is a single partner company and is subjected to management and coordination by BVG S.p.A.  
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CERT. N° 9105.BNVD



ISO 9001:2000