



BT11

**BANKNOTE
READER**

Banknote reading
accuracy

The Jofemar BT11 banknote reader improves the performance of vending machines with security. Specifically designed to be adaptable to all the automatic services, it features a compact structure, banknotes can be inserted in any position and it facilitates access for cleaning. Additionally, it features advanced Jofemar sensor technology that deeply scans the complete banknote with optical, magnetic and IR sensors with complete accuracy.

The banknote reader also equips LED lighting in the banknote entrance and different animation sequences, banknote stacker models with different capacities or an external installation kit for machines without internal space.

FEATURES

- Recognizes up to 48 banknote positions; 12 banknotes in their four directions.
- High visibility. LED lighting in the banknote entrance with eight different on/off sequences.
- Exchangeable stackers. All models feature their own lock.
- Mechanically fitted to return the last banknote if the sale is not carried out, which avoids spending coin change.
- Stacker operation directed upwards or downwards: installed in both directions.
- Banknote jam detection system.
- Maximum size of accepted banknotes: 159 x 80 mm.
- Minimum size of accepted banknotes: 120 x 62 mm.



Banknote reading channel.

CREDIT MANAGEMENT

- Advanced sensors and analysis software guarantee the perfect identification of legal banknotes.

PROGRAMMING

- Easy on site calibration system.
- Inhibition and enablement of banknotes through micro-switches.
- Verification, reprogramming of new banknotes and inhibitions with computer software or the reprogramming handheld terminal in the machine.

OPTIONS

- Different banknote stacker models: 200, 375 or 500 notes.

COMPATIBILITY

- MDB protocol for vending machines.
- Possibility of being connected to J2000 coin mechanism.

STRUCTURE

- Access to the banknote reading channel without tools, which makes cleaning and maintenance easier.



OPTIMAL SETUP CAPACITY



FRAUD PREVENTION SYSTEMS



ADAPTABILITY TO DIFFERENT PROTOCOLS



SECURITY



J-2000

COIN MECHANISM

Optimal precision
in coin guidance

The Jofemar J2000 coin mechanism equips all the necessary features so that the payment and change return process is done quickly and with complete security.

It is adaptable to the most current machines and it features many advantages for operators: optimal credit management and accumulated cash reduction thanks to the five return coin values, agility in the use of the machines due to a faster change return, and more return options to avoid running out of change.

To all these features, total precision in coin guidance to its destination, perfect mechanics with modular components and a great flexibility in tube exchange, adjustable at any time to the needs of the different machines has been added.

The best ally to comprehensively control sales and income.

FEATURES

- Five self-charging return tubes. Up to five different coin values.
- Accepts up to 24 coins of 15 different values.
- Tube capacity: 50 to 70 coins (normally depending on thickness).
- Maximum storage in programmable tubes.

STRUCTURE

- Tubes dismantling without tools.

CREDIT MANAGEMENT

- Coin selection: Jofemar coin validator with the best fraud-prevention systems.
- Exhaustive control of the coin destination: tubes, cash box or recovery.

PROGRAMMING

- Built-in programming system, numerical display and selection buttons, different programming levels accessible with programming codes.

EXECUTIVE PROTOCOL

- Programming of up to 99 different prices.
- Fitted to offer discounts at different times or for card users.
- Optional MDB peripheral control in executive mode.
- RS232 data output port: printer and modem for telemetry.
- IR data extraction option.
- DEX data extraction option.

OPTIONS

- Fitted to connect external exchange tubes, self-activated when the internal tubes run out of cash (only in certain models).



OPTIMAL SETUP
CAPACITY



FRAUD PREVENTION
SYSTEMS



ADAPTABILITY
TO DIFFERENT
PROTOCOLS



SECURITY



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