



A NEW CONCEPT FOR  
YOUR LUNCH BREAK



## *Our Company*

Bicom is the leading company in the production of automatic vending machines for the dispensing of hot meals (first and second courses and snacks) and ice creams.

The high reliability of our machines, the competence of our technicians and the high professionalism of all our employees enabled us to become famous and to be appreciated all over the world.

Our first success was the automatic vending machine "Break", with which we reached not only the Italian market, but also distant and prestigious markets, such as the Asian and the US market.

One of our brand new products is Mida, the cutting-edge automatic vending machine that is revolutionizing the sector of automatic vending machines, able to manage both fresh and frozen products and to serve them heated in a few seconds.





# MIDA

**MIDA** is an automatic vending machine for hot meals, capable of distributing a range of products of different shapes and sizes.

Our customers can freely decide which food products they wish to place inside the vending machine.

We are here to make suggestions and guide them towards the best food products available on the market.

Hygienic standards of the vending machine are both guaranteed and maintained.

**MIDA** offers 100 simultaneous choices: from a starter in a small tray to single portions in bags, and even ice cream.

The machine is independent of both the products and the product packaging, and could revolutionize the vending world with the wide range of product types it can distribute.

### The choice.

With its modern, sophisticated anti-vandal touch screen, MIDA can offer up to 100 choices, from among starters, main dishes with side orders, small pizzas, focaccia breads and ice-cream. In this phase, the product is heated or cooked, ready to be enjoyed. In only a few seconds, the chosen product will be cooked to perfection. Obviously, the vending machine can distribute the cold products directly, without heating them, so that the consumer can heat them later.

MIDA is an automatic vending machine designed to store appropriately and distribute food products.

The vending machine keeps the products in a cold store at 0 to 4°C in the version for fresh food, or at -18 to -20°C in the frozen food version. The mechanism used to distribute the products is designed to keep the product always in a horizontal position. It heats the plate for a suitable amount of time, according to the product, using a powerful microwave oven entirely designed by us.

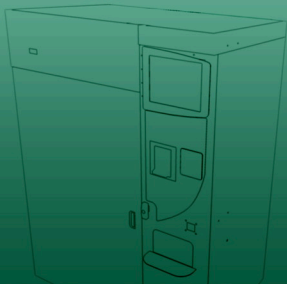
The vending machine has the shape of a two-door cupboard.

The narrower, right-hand side contains the opening panel for product distribution, the payment system and its components, and the touch screen.

The left-hand side is a unit set at the established temperature containing four storage columns, each with 24 trays, which can therefore hold up to 96 different products.

If the products used are those prepared by ATM, there is a device to puncture the packaging set at the entrance to the oven.





The vending machine is operated through a control system which consists of the following:

PC ADVANTECH windows XP embedded

Custom card for the management of the I/O of the machine

GPRS/3G/Wi-Fi modem for data transmission and remote servicing

UPS group to send messages even after network failures

Dispenser of accessories (cutlery, dressings ...)

BARCODE reader

The control system is serially connected to a payment system according to the standard protocol MARS EXECUTIVE.

The Buyer can use, together with the coin acceptor, other payment systems, such as: key reader, paper money reader, credit card reader, connected to the coin acceptor via MDB.



### Dimensional characteristics – MIDA

Maximum height	1920 mm
Maximum width	1330 mm*
Depth	830 mm
Weight	400 Kg

\*With the cutlery dispenser: 1330mm+155 mm

### Technical characteristics

Supply voltage	230 vac
Max input power	4.6 kW
Working temperature	5°C min - 32°C max
Frequency of microwave generator	2450 ± 50MHz
Containers Dimensions	max 70x190x220 mm



1

The consumer moves closer to the vending machine

2

He scrolls up and down the menu and sees the available products

3

By pressing the key "Info" it is possible to read the ingredients and other information on the product



4

By pressing the key "dispense" the selected product is heated and dispensed

5

The cutlery kit is automatically dispensed if allowed by the program

#### *Dispensing of food in cold mode*

By pressing and holding the specific key before selecting a product it is possible to exclude the heating phase, so that the product is dispensed in cold mode.

#### *Remote control*

Mida is remotely controlled through a remote control system, in order to guarantee continuous technical assistance.

# BREAKSERVICE

Parola d'ordine : **FULL SERVICE.**



BREAK SERVICE offers its customers a full service, from supplying and servicing vending machines to delivering the food products directly to the sales points.

Using an innovative online customer support system, BREAK SERVICE can provide immediate and direct assistance and remote support to its customers.







**BREAK SERVICE** supply to its  
customer convenient cartons  
containing cutlery and napkin  
protected by a plastic packet.

Everyday **BREAK SERVICE** is by the side of its clients to suggest practical and effective solutions. For example, thanks to tubs **BREASK SERVICE** itself can provide, it's possible to supply products inside any kind of packaging.



# Installations







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