

# LEI 500 M

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## USER INTERFACE

- . ATTRACTIVE AND MODERN DESIGN WITH ALUMINIUM PROFILES AND BACKLIGHTED LOWER LEXAN.
- . 3 EASY TO USE AND INTUITIVE USER INTERFACES TO BE CHOSEN BETWEEN:
  - \* B.EASY: DIRECT SELECTION PANEL WITH 24 LARGE PUSH BUTTONS
  - \* B.SMART: TACTILE SELECTION PANEL STT (SOFT TOUCH TECHNOLOGY), WITH 24 LARGE AND BACKLIGHTED PUSH BUTTONS
  - \* B.TOUCH: OPTIONAL KIT LCD MULTIMEDIA 21,5" FULL TOUCH&GO THAT ALLOWS TO SPREAD VIDEOS AND COMMUNICATE NUTRITIONAL INFORMATION REGARDING PRODUCTS (IN PLACE OF STT PANEL).
- . 2 PUSH BUTTONS FOR SUGAR DOSAGE.
- . END SELECTION ACOUSTIC SIGNAL.
- . 32 DIGIT ALPHANUMERIC DISPLAY OR IN OPTION 7" LCD WHICH ALLOWS TO SPREAD IMAGES AND PRODUCTS INFORMATION.
- . LIGHT PATH TO GUIDE THE USER DURING THE PURCHASE PROCESS: COIN INTRODUCTION, CUP STATION AND CHANGE GIVER.
- . WIDE CUP STATION (HIGH 155MM).
- . IN COMPLIANCE WITH STANDARD OF ACCESS FOR DISABLED PEOPLE.



LEI 500 M DIRECT SELECTION PANEL + VISTA M

## TECHNOLOGY



SOFT TOUCH TECHNOLOGY  
(TACTILE STT VERSION)



GCS, PATENTED GRINDING  
CONTROL SYSTEM (OPTION)



LED, LOW VOLTAGE  
LIGHTING



SENSOR DETECTION  
CUP



PATENTED  
ESPRESSO GROUP



ENERGY SAVING  
MOD (OPTION)



LEI500 M TACTILE SELECTION PANEL STT

LEI500 M, THE NEW DESIGN CONCEPT THAT OFFERS MODULARITY, FLEXIBILITY AND COMMUNICABILITY.

LEI 500 M, automatic 500 cups vending machine for hot and cold drinks with up to 38 programmable selections and direct selection panel with 24 buttons (in standard and tactile STT panel version).

Designed for easily change the selection panel and for being suitable for different locations.



## LEI 500 M SPECIFICATIONS

### 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 powered by the mains voltage.

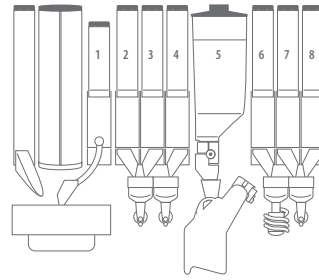
### POWER SUPPLY

1.80 kW single boiler espresso version

### WATER SUPPLY

Fitting connection = 3/4"

Water pressure = 0.5 – 6.5 bar



LEI 500 M  
ESPRESSO

- |                  |              |
|------------------|--------------|
| 1. SUGAR         | 5. COFFEE    |
| 2. DECAFFEINATED | 6. TEA       |
| 3. INSTANT 1     | 7. MILK      |
| 4. INSTANT 2     | 8. CHOCOLATE |

## FEATURES

- Family look with the range Snack & Food Vista.
- Natural anodized aluminium door profiles.
- Modularity. Possibility to change the selection panel.
  - 1 machine = 3 selection panels to be chosen between: standard version with mechanical keyboard, backlighted tactile STT panel or LCD multimedia 21,5" Touch&Go.
- Sugar canister, stirrers dispenser, cup dispenser and cup station are positioned on an articulated arm into the machine to lighten the door and to make maintenance operations easier.
- Slow falling product dispensing door and locked in stand by and delivery mode.
- Cup sensor.
- Standard tea serpentine on all versions.
- Cup dispenser adjustable to various diameters (from 70 to 74 mm) and dispenser for 90 to 105 mm stirrers.
- Door lock with programmable code.
- Switching power supply that guarantees total stability of the instant product dose and complete electric safety protections.
- Standard multi-protocol electronics.
- Compatible with telemetry.

## PRODUCT CAPACITY

Coffee beans	3.8 kg	Tea	1.7 kg
Instant coffee	1.2 kg	Soup	3.6 kg
Barley	1.25 kg	Instant cold beverage	4.0 kg
Powder milk	1.7 kg	Sugar	5.5 kg
Creamer	3.2 kg	Spoons	400 pcs
Chocolate	3.6 kg	Cups	500 pcs
Lemon tea	3.3 kg		

## MAINTENANCE

- Boiler assembly extractable to make maintenance operations easier.
- New ventilator system easily extractable and covered mixing bowls.
- Cup station door easy to clean and with anti-splash system.
- Cup station easily removable without the use of tools.
- Instant canisters designed with an handle for front removal and an inclined lid for easy loading.
- On the door there is a hook for loading canisters.

## VERSIONS LEI 500 M

## E6S ESPRESSO SINGLE BOILER

COFFEE BEANS	<b>1</b>
SUGAR CANISTER	<b>1</b>
INSTANT CANISTERS	<b>6</b>

**DIMENSIONS** H 1630 mm x W 666 mm x D 776 mm **WEIGHT** 160 kg

## PAYMENT SYSTEM

- Compatible with standar change giver. Removable panel for cashless system and banknotes readers installation.
- Compatible with all payment system available on the market.
- Can work in master/slave with only one set of payment system on the hot vending machine together with a refrigerated automatic spiral vending machine for the sale of snacks, cans and bottles.

## ACCESSORIES KIT

- Anti-vandal coin introduction kit.
- Kit chip clock (for energy saving mod and promotional activities).
- 7" LCD kit for standard and tactile STT versions.
- Cooling unit for cold instant beverages.
- 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.
- Extractable mixer kit.
- Visual Smart Programmer Speed that allows the upload of the firmware and settings and the download of the settings and audit without a PC.
- RS232 module.

## ENVIRONMENT

- Backlighted lexan with led to reduce energy consumption and with a lifetime greater than neon.
- Compatible with paper cups and wooden spoons.
- Cup sensor kit that allows to dispensing a beverage in a mug.
- Energy saving mod that allows to put boiler in stand by to reduce the energy consumption.
- In compliance with ROHS e WEEE.



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Specifications and technical information given are indicative and may be subject to change without prior notice. ZD-LEI 500 M-ED06/2013/EN