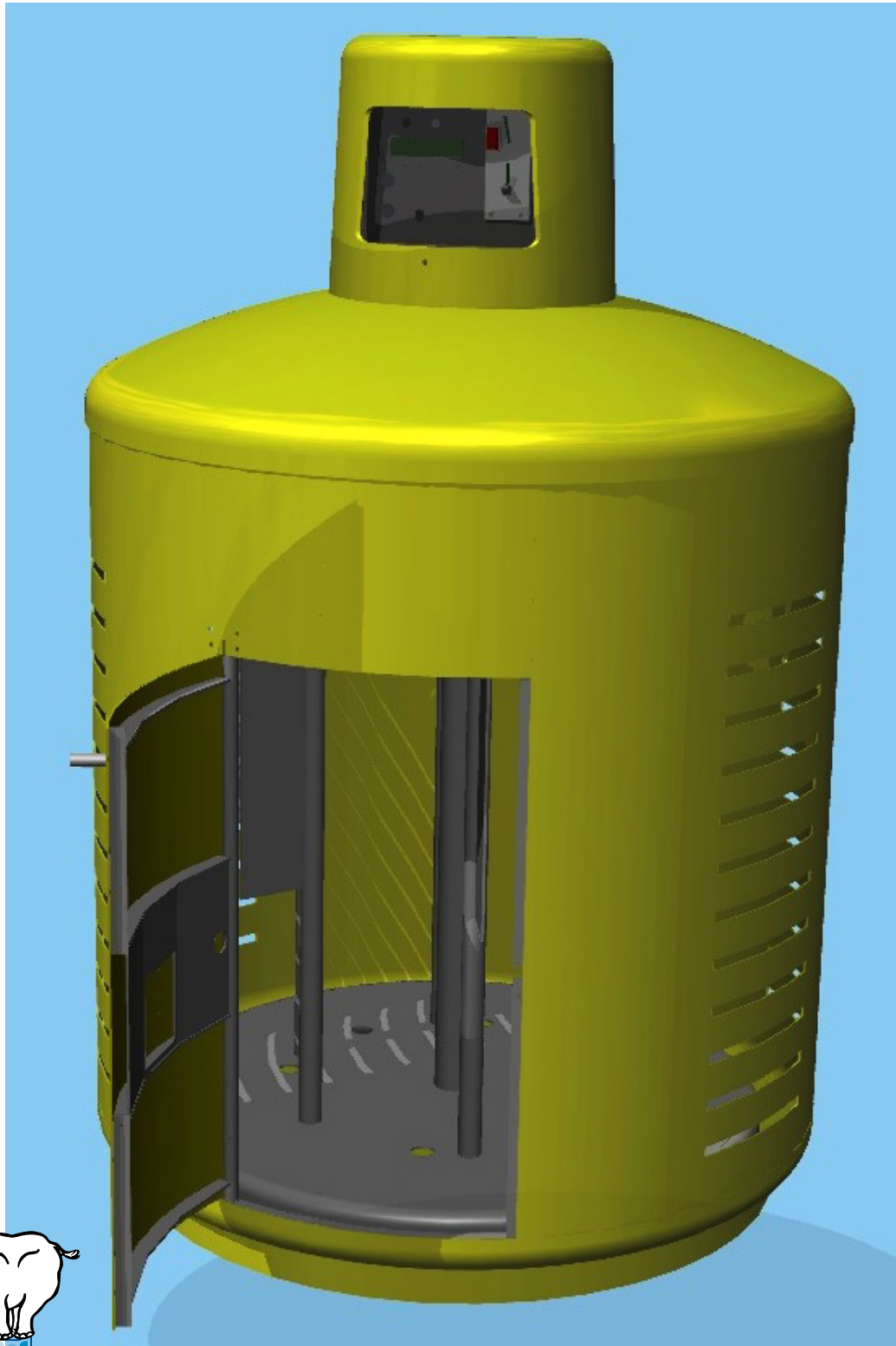


# VENDING - EXCHANGING MACHINE FOR LPG BOTTLE/CYLINDERS



**DB-02**  
new model

Patented

## **DB-02** is the vending machine for the LPG bottle/ cylinders retail.

After a initial prototyping period of tests on the first generation and in collaboration with ENI-AGIPGAS, the new product is now available on the market: it's the **DB-02**.

The new version have new electronic controller and improved mechanical solutions that are improving both performance and reliability of the machine. Furthermore, the new safety sensors and secure devices can assure a "non stop" working without faulty conditions even under hostile environment conditions.

More adds:

- > This machine has a original design (*patented*) that reminds the design of an LPG bottle hence immediately creating a clear and effective advertising message.
- > Full automatic, with a revolver system and an access door straight to the bottle storage with two different operating modes: vending only or "bottle exchange"; this last option consist in requesting an empty bottle before releasing a new filled one.
- > By inserting simple optional adapters, the machine can be adapted for a wide range of bottle size.
- > The maximum capacity of contained bottles depends to their size. (i.e. : bottle of 10 kg means max 8 pieces).
- > Structure very resistant, totally made of steel and aluminium, no plastics or other flammable components have been used both outside and inside structure. This structural framework can assure high resistance under any condition.
- > All the electronics controls and payment systems are both installed inside the tophead of the machine.
- > All payment systems can be used: cash, prepaid card, credit card, transponder, mobile phone, etc.
- > This equipment has been approved by the Italian Ministry of industry and subject to a Field Installation Standards (only Italian country).



DB2 model

The DB-02 vending machine assures working efficiency in a wide range of operating conditions and can guarantee a 24h full working .

### The operating sequence:

(payment by coins and "exchanger" configuration)

**1**  
Take the empty  
LPG bottle with  
you



**2**  
Insert the requested coins  
ATTENTION! - no balance !



**3**  
Now you can open the  
door and insert the empty  
bottle



**4**  
close the door



**6**  
Wait a few second for  
the 'clik' signal of the  
door, then re-open the  
door  
and take the new, filled  
bottle



The machine can be setup for various vendig situations and condition.

### Standard colours for the external painting:

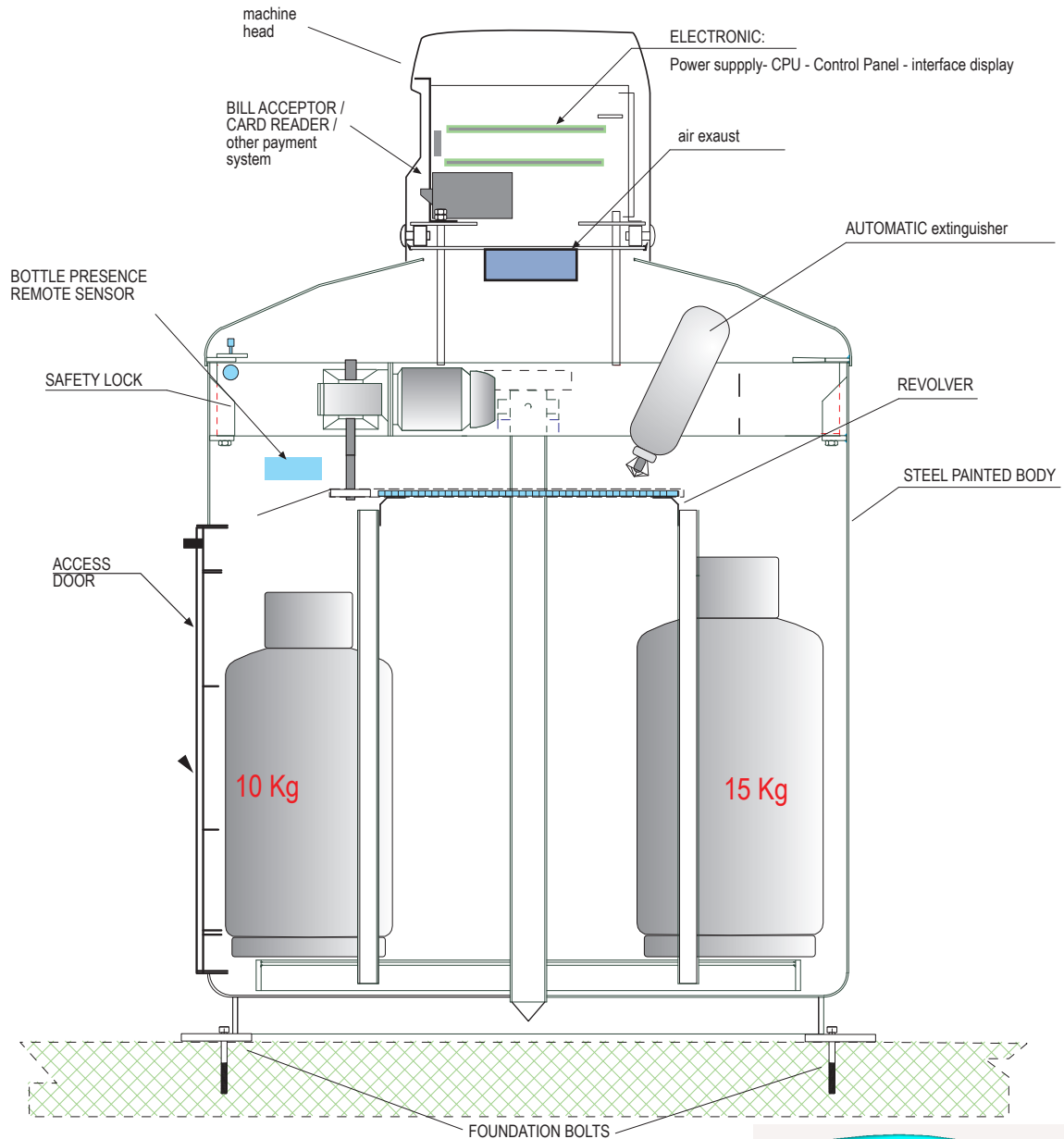
The main standard colour is yellow (high visibility and identification) but other colour, in uniform layer, can be also applied



This vending machine is specially useful for installation for the areas like :

- Turistic zone (Camping, seaport, Sea and mountain villages)
- Shopping centers
- petrol station

# Typical section

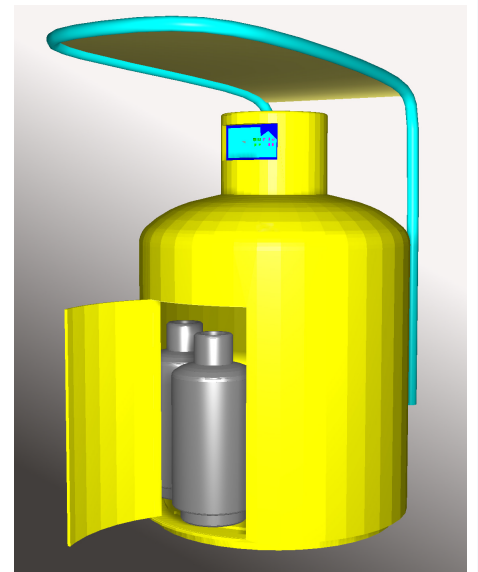


## MAIN TECHNICAL DATA

overall dimensions: 1700 x 1000 mm (dia.)  
 weight: 165 kg  
 power: 110/220 V 50/60 Hz - 250 VA (max) / 15 VA (in stand-by) - with solar panel: 12V.  
 max bottles capacity: - 8 (10 kg) / 5 (15 kg) or other depending on the bottle size.

### Optionals:

- GSM device for remote control and/or remote payment systems.
- Protection roof.
- Magnetic card reader, transponder antenna and other payment systems.
- Photovoltaic solar panel for self supporting power supply.



## High profitability and market increase