

ENOITALIA

MACCHINE ENOLOGICHE



MANUAL INSTRUCTION

Semiautomatic Filling Bag in Box “BB 12”

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ATTENZIONE:
Il presente manuale deve essere conservato in prossimità della macchina ed in luogo conosciuto dal personale addetto alle operazioni di utilizzo, manutenzione e riparazione

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INTRODUCTION

ATTENTION!

Before installation, carefully read the instructions below, because the instructions are an integral part of machinery.

This machine is recommended to fill bags or cans with food liquids such as wine, milk, water.

It is not suitable for pumping flammable liquids or operate in danger of explosion, do not use gasoline, solvents or concentrated acids.

The manufacturer disclaims any liability for damages arising from improper use of machinery, or by not following the instructions provided in this manual.

1. DESCRIPTION

- The machine consists of the following components (photo 1):
 - Control panel with display and programming switch
 - Block filling head, with manual brake
 - Start button
 - Emergency Stop



PHOTO 1

- Flow Meters
- One way valve
- Solenoid valve closing

OPTIONAL: nitrogen inlet valve

ATTENTION!

Before any inspection and maintenance Disconnect mains power supply and disconnect the plug from the socket.

2. TESTING AND INSTALLATION

2.1 PRELIMINARY VERIFICATION. The machine is provided and packed on pallets, ready for use. Make sure the package when released, the integrity of all its components and possibly inform the supplier of any obvious defect. Give written notice to the company Enoitalia Ltd. within 15 days of receipt of the machine. Verify that the machine corresponds to the order.

Together with the machine you will find this manual, an integral part of the machinery itself

2.2 VERIFICATION BEFORE INSTALLING. Before connecting the machine to ensure that the mains voltage corresponds to that of machinery.

The electrical safety of the machine is guaranteed only if there is a link to an effective system

2.3 INSTALLATION.

Proceed to check that the switch on the electrical panel is located in the center position "0", then plug the power cord to the electric pump.

Connect the pump discharge pipe at the meter.

2.4 POWER AND KNOWLEDGE OF THE CONTROL PANEL.

The panel control consists of

- 1) switch (I ON – O OFF)
- 2) Start button (start cycle)
- 3) Button Stop / Reset (break the cycle and reset)
- 4) Keyboard with display

Turn on the machine by placing the red switch on the control panel on the "I" position.

After a while the electronic display panel shows the message 000.

If appear any number, press the U key to clear the display.

3. FILLING

FIRST USE

3.1, CALIBRATION

Press the P key, the display will show C1 followed by a value that indicates the liter to fill.

By using the arrow Up/Down select the capacity to fill and confirm by pressing P.

Inserting the bag into the support, lower the filling head of the machine while holding the brake and release once the head is inserted into the bag.

To fill completely the pipe, press START on panel and STOP when you see the pipe are completely full without air inside (The pump switch must be turn on the right direction to fill. It is better to check before the direction of the liquid)

Now press the U key to reset the display.

Inserting a 10 liter bag into the support .

Pressing the P key to ensure that we at the value C1 is the number 0010.

Proceed to fill the bag carrying pressing the START I.

After filling the bag weighed. If the weight is different from 10 kg, is necessary to adjust the calibration.

Hold the P button for 10 seconds to enter programming (if nothing happen, press before the U button, and then try again with P for 10 second).

Press the P key repeatedly until you reach the parameter D (default value is 100). If the weight of the bag is greater than 10 kg the D value must be decreased, by acting on the arrows, if the weight is less than 10 kg the D value should be increased.

The increase or decrease, should be made to attempts by increasing or decreasing D of about 5 units at a time and repeating the operation of first filling from the beginning up to reach of the right quantity.

At this point the filling machine is ready to be used.

NB The BB12 has a range accuracy of $\pm 1\%$

After calibrating the filler, it should adjust the support surface of the bag, by acting right and left knobs and raising and lowering the floor until the liquid is not going to lap the white part of the fill hole.

Once you reach the desired height tighten the knobs.

Closure tap: the machine is supplied with an adapter to manually remove the tap from the bag (photo 2). After filling the bag, put the tap with the adapter on the bag hole (photo 3) and push the tap with the filling head until it is sealed (PHOTO 4).



PHOTO 2



PHOTO 3



PHOTO 4

NITROGEN VALVE : (OPTIONAL) at the end of the fill manually open the valve for a time less than one second and close.



PROGRAMMING: act only on the D value, other values are set by the factory and should not be changed.

CLEANING OF EQUIPMENT: Use hot water or cleaning fluid (eg citric acid).

FILLING RIGID CANS: to fill the rectangular cans or circular cans (with a diameter of max. 85mm), remove the inox support by unscrewing the two knobs and the two side screws,

At this point the machine is open, and it is possible to install under the filling head any kind of cans

13. CONDITIONS OF GUARANTEE

The guarantee covers the machinery for the first twelve months from its activation. Should the machine not be used immediately insurance coverage is guaranteed for up to eighteen months from the date of delivery and expires thereafter.

The guarantee does not cover machine transportation for which the buyer is responsible. The guarantee is not applicable in case the machine is not used in accordance with the instructions contained in the manual.

Any repair work is understood as being ex our factory in Cerreto Guidi (FI), transportation is at the buyer's expense.

The guarantee does not cover any defects due to the following reasons and entailing the termination of all our obligations:-

- Incorrect installation
- Tampering with the machine
- Lack of experience, failure to carry out maintenance operations, failure to promptly notify us of any defects.
- Failure to follow the instructions contained in the manual
- Repair work carried out by personnel not authorized by Enoitalia Srl.
- Transportation damage that cannot be attributed to manufacturing or packaging defects.
- Machine installation and electrical connections carried out in ways other than those indicated in the manual and on the plate located on the engine.
- Transportation expenses and risks in case the machinery is sent to authorized assistance centres.
- Electrical components
- Consumables and ordinary maintenance costs contained in the above-mentioned manual.

The guarantee does not extend to the obligation of covering damages to individuals or things deriving from the use of our product also when broken or defective.

We decline our obligations in case the payment conditions agreed are not respected.

Any complaint should be made in writing by the buyer to ENOITALIA Srl within 8 days from the date of purchase.

Conditional sale: pursuant to articles 1523-1524 of the code of civil practice, the property of the goods sold is transferred to the buyer only once the goods have been paid in full as agreed.

Any controversy shall be referred to the place of jurisdiction of Florence. Any controversy is disciplined by the Italian law even if goods are acquired by a foreign Italian citizen or if goods are supplied to a company abroad.

EC DECLARATION OF CONFORMITY

ENOITALIA s.r.l.

Via Prov. Pisana, 162 Cerreto Guidi (Fi)

declares, in sole responsibility, that the following product:

FILLING MACHINE BB12

Referred to in this declaration conforms with the following directives and standards

- 2006/42/CE
- 2006/95/CE .
- 2004/108/CE .

UNI EN : 349; 954/1; 1050; 547-1-2-3 ; 894-1-2-3 ; 953; 981; 1005-1-2-3-4-5; 1037.

UNI EN ISO: 3744; 7000; 12100-1-2; 11202; 11205 ; 11688-1-2; 14121-1; 13857;

UNI EN ISO 1186.

CEI EN 60204/1.

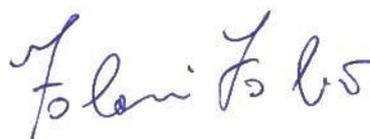
UNI ISO 1819; UNI ISO 7149;

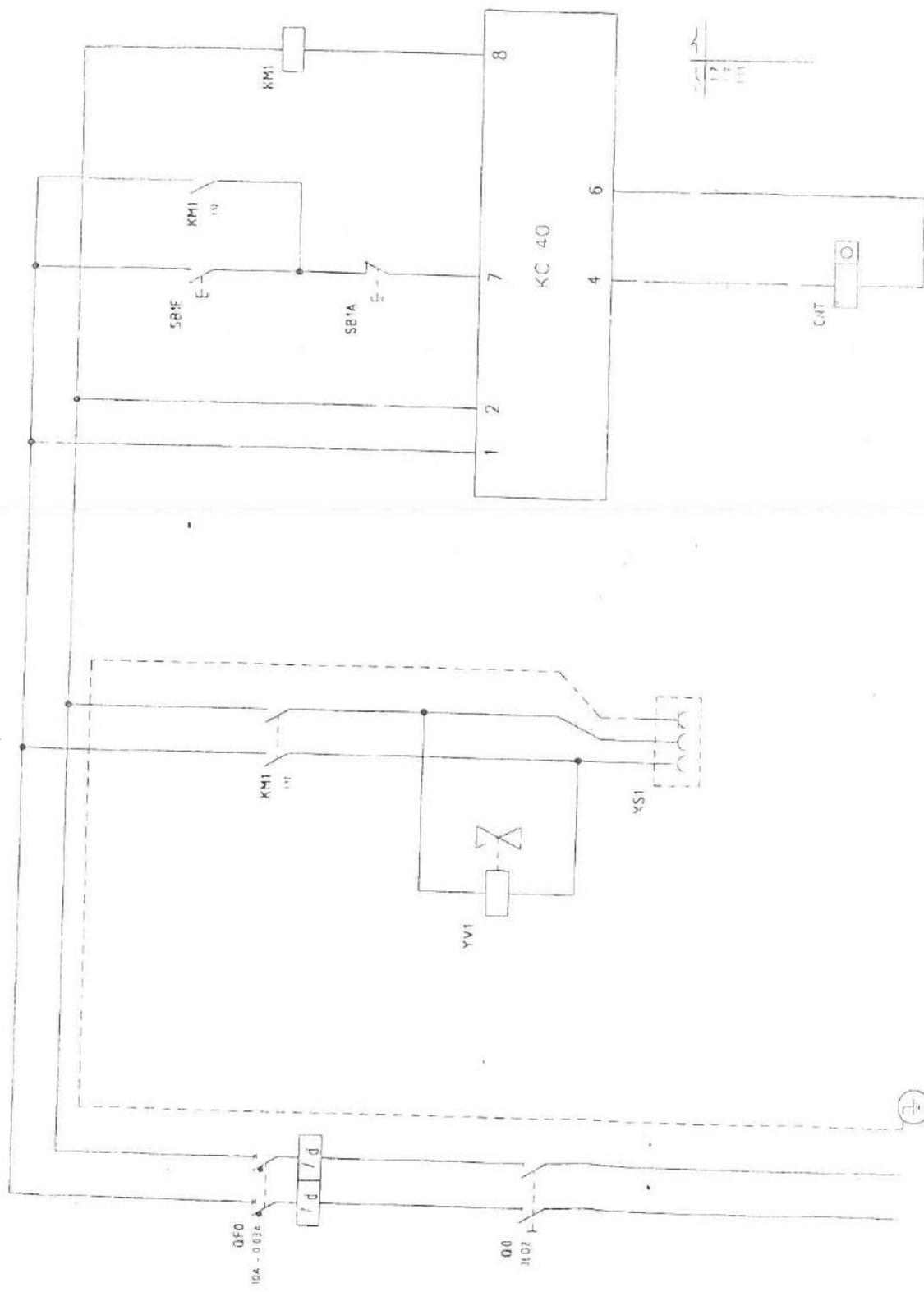
UNI 7544; 45020; 60447; 60447.

Cerreto Guidi 01/01/2012

Il Responsabile di produzione

Falorni Fabio





ALIM GENERALE 230VAC - 50Hz
MAIN POWER SUPPLY

PRESA COMANDO POMPA
PUMP COMMAND SOCKET

CCM 4...TRI
LITERS COUNTER