

model

S.N.

7914.278/279

English



7914.278/279

VACUUM BAG SEALER
Instruction manual

1 - SAFETY INSTRUCTIONS

Warning ! When using Vacuum Bag Sealer machines, basic precautions should be followed to reduce the risk of fire, electric shock and personal injuries.

Read all these instructions before attempting to operate this product.

For safe operation:

Machine shall be connected to a correct earthing,

According to electrical safety standard in force.

Keep the cable away from hot parts.

Switch off and disconnect the machine from the power supply

When the machine is not in use or during maintenance operation.

Warning! Take care in touching the sealing bars!

With incorrect procedures, may occur the risk of burning.

Never touch the machine metal parts,

with wet or damp hands.

Do not pull the supply cable or the machine itself

to disconnect the plug from the current outlet.

Always use fuses complying with safety standard in force,

and with correct value and dimensions.

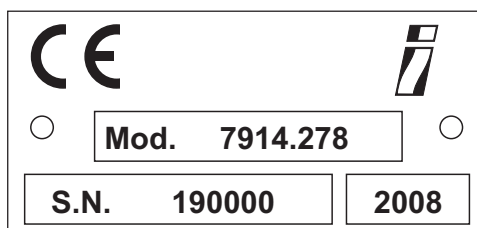
EC CONFORMITY

Units 7914.278 and 7914.279 conform to EC directives 2004/108/EC e 2006/95/EC , the following harmonized standards are in use EN 60204-1, EN 61000-6-1, EN 61000-6-3.

A weighted sound pressure <70dB (A)

A weighted sound power < 85dB (A)

Rear sign:



WARRANTY

This unit is guaranteed against all defects due to faulty materials and workmanship, within 12 months from the date of purchase. A use not conforming to what specified might be dangerous to the safety of the operator and may damage the unit. In such circumstances the manufacturer is relieved of any liability and the warranty itself will decay.

Protecting the environment

Separate collection. This product must not be disposed of with normal household waste.



Should you find one day that your product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.

Separate collection of used products and packaging allows materials to be recycled and used again.



Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

REPAIR

Repairs have not been attempted by anyone other than authorized repair distributors.
Do not try to repair the unit by yourself.
ATTENTION: Dangerous voltage is present inside the unit.

2 - TECHNICAL DATA

Code	7914.278	7914.279
Costruction	Stainless steel Compliance with ESD IEC61340-5-1	Stainless steel Compliance with ESD IEC61340-5-1
External dimensions(mm)	580x720x1050	580x720x1050
Oil vacuum pump (m ³ /h)	Q=40	Q=40
Soldering bar (mm)	450	450
Power Supply	220V/50-60Hz	220V/50-60Hz
Weight (kg)	120	120
Inert Gas injection	NO	YES

4 - INSTALLATION

Remove the package and check that machine is undamaged. In particular, look for possible damages caused by transport. If in doubt, do not use the machine and refer to Iteco.

Place

Position the machine in a place with low humidity percentage and far from heat sources.

Connections

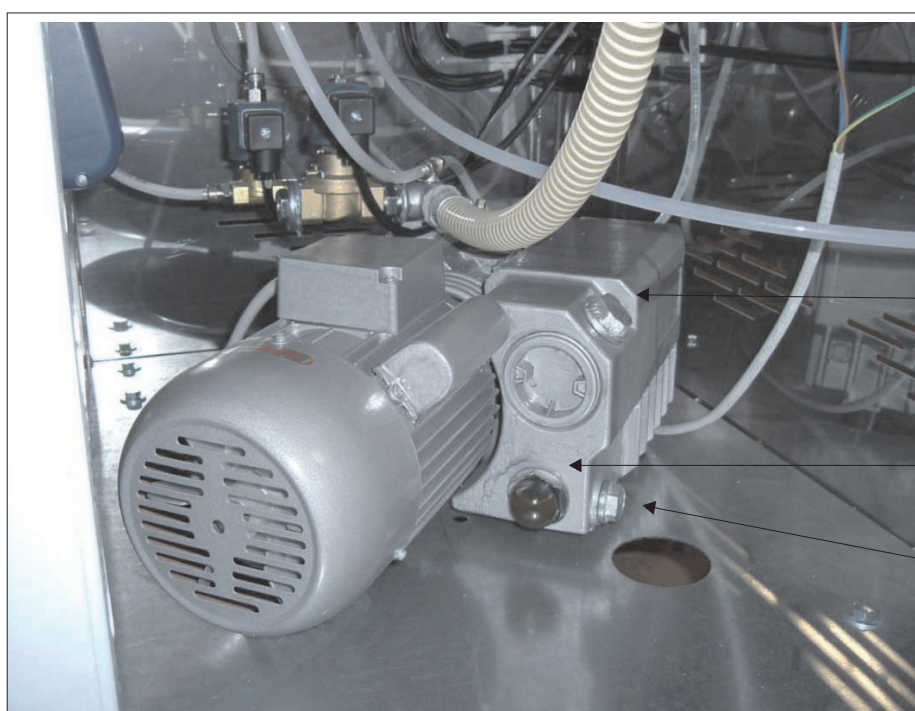
Before starting the machine, check the oil level through the sightglass located on the motor.

Loosen the 10 screws locking the casing and remove it to approach the sightglass.



DISCONNECT THE POWER SUPPLY PLUG FROM THE MAINS BEFORE STARTING ANY CHECKING OPERATION WHICH MAY REQUIRE PARTS DISASSEMBLY.

After level checking and casing reinstallation, connect the plug to a current outlet of 220 V. If it is not possible to connect plug and outlet, the outlet must be replaced with the correct one by qualified personnel who should also check that outlet cable section is correct for machine power consumption. It is not advisable to use adapters, multiple outlets and/or extensions.



oil loading

oil control
monitor

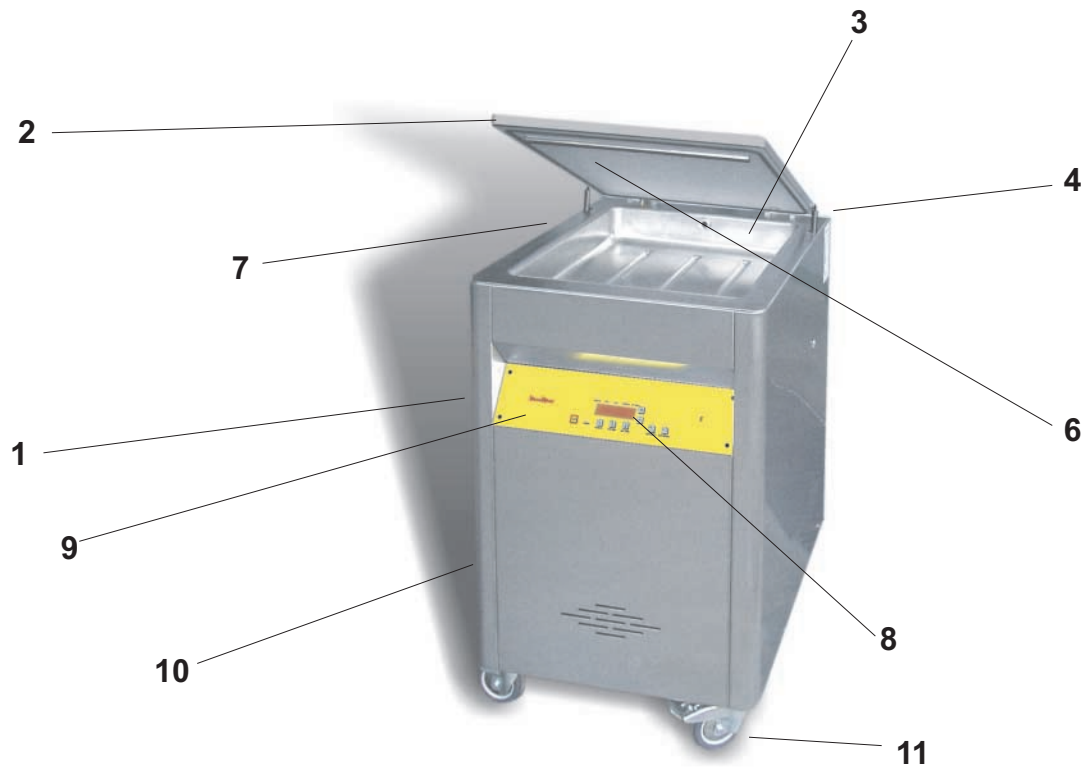
oil
unloading



BEFORE CONNECTING THE VACUUM PACKAGING MACHINE, MAKE SURE THAT PLATE DATA CORRESPOND WITH SUPPLY MAINS DATA.

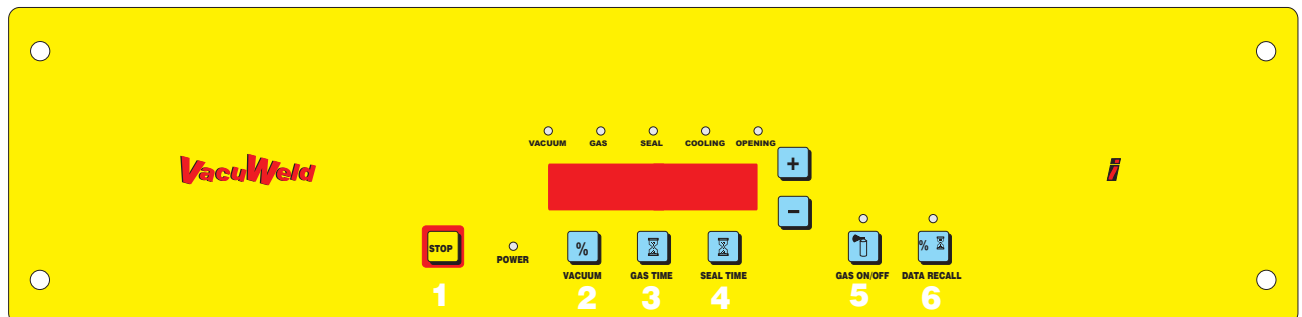
5 - MACHINE AND CONTROLS DESCRIPTION

GENERAL VIEW



- 1) Stainless steel external structure
- 2) Aluminium lid
- 3) Stainless steel chamber
- 4) Aluminium hinge
- 6) Silicone sealing counter-bar
- 7) Line main switch
- 8) Display
- 9) Digital control panel
- 10) Inert Gas Input
- 11) Conductive wheels

CONTROL PANEL



- 1 **"STOP"** . If this button is pressed during the work cycle, the machine discharges. The LED signals the presence of supply voltage.
- 2 **"VACUUM"** button, the vacuum % value appears on the display. If this button is pressed for 2 seconds, the programming mode is activated and the number will blink on the display. Once the time has been changed, the new value is confirmed by pressing this button again.
- 3 **"GAS TIME"** button, the Gas injection time value appears on the display. If this button is pressed for 2 seconds, the programming mode is activated and the number will blink on the display. Once the time has been changed, the new value is confirmed by pressing this button again.
- 4 **"SEAL TIME"** button, the Sealing time value appears on the display. If this button is pressed for 2 seconds, the programming mode is activated and the number will blink on the display. Once the time has been changed, the new value is confirmed by pressing this button again.
- 5 **"GAS ON/OFF"** button, to switch the gas cycle on and off. The LED signals this function.
- 6 **"DATA RECALL"** button, selects one of the ten preset programs. The LED signals this function. The number of the program selected appears on the display.

6 - USE

PRELIMINARY OPERATIONS

- 1 Connect the plug to the apposite current outlet 220V.
- 2 Check through the hole on the back of the casing that the oil is at the correct level inside the pump .
- 3 Press the line button;at the same time the pilot lamp lights up.

PARAMETER SETTING

VACUUM %:

- 1) Keep pressed the  VACUUM until the left part of the display with the vacuum percentage will start to blink .
- 2) Set the desired value with the  and  keys (keep the pushbutton pressed for auto step)
- 3) Press the  key VACUUM to confirm.
- 4) Settable values range from 20 to 99% max at the sea level.

SEALING TIME :

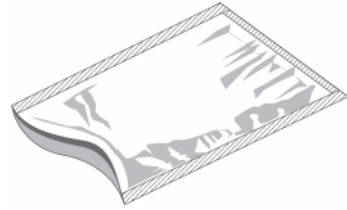
- 1) Keep pressed the  SEAL TIME until the right part of the display with the sealing time will start to blink .
- 2) Set the desired value with the  and  keys (keep the pushbutton pressed for auto step)
- 3) Press the  SEAL TIME key to confirm.
- 4) Settable values range from 0 to 8 seconds max.

USE OF THE MACHINE

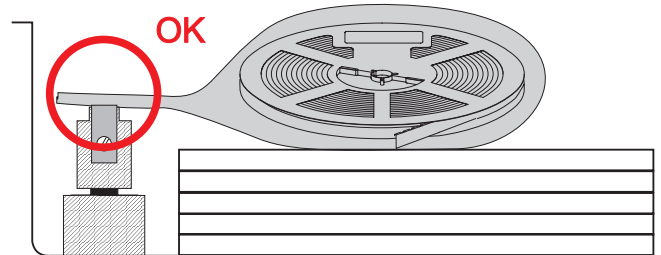
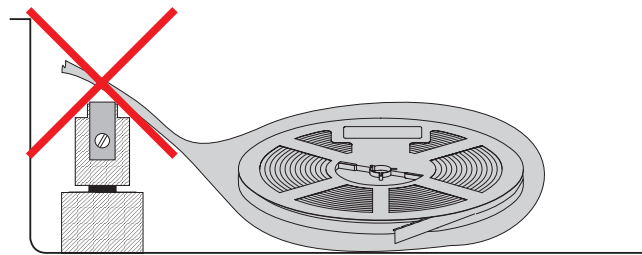
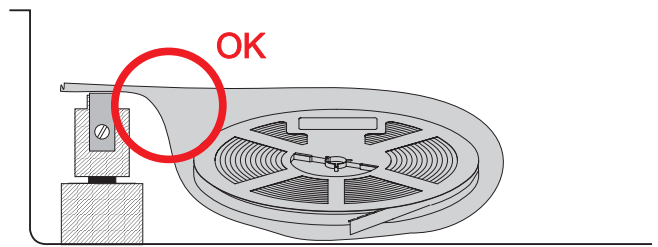
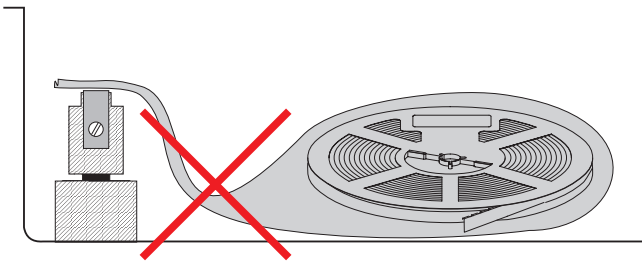


Use “VACUUM MOISTURE BARRIER BAG” only

Vacuum type bags, because are made from multilayer film and not from plastic extrusion, always have two lateral soldered stripes.



- 1) Introduce the piece to be packaged into the bag.
- 2) Place the opening of the bag as in the picture below.
Use bags of appropriate dimensions , the air discharge is more difficult if the bag is too large.
- 3) Use some spacers in order to align the bag with the sealing bar.



- 4) Lower the lid and wait until the vacuum is sufficient to keep the lid closed.
- 5) Wait for the end of the cycle.
- 6) During the vacuum cycle the left part of the display shows the actual vacuum into the chamber, if the settled value cannot be reached (i.e. because of the altitude) , then press the STOP key to end the cycle with the sealing .

PRESETTED PROGRAMS

It is possible to memorize 10 sealing programs for frequently used bags and materials.

To recall a presetted program press the  key, display will show the program number to recall, select the desired program through  and , then press  again .
The led placed over the DATA RECALL key will indicate that a presetted program is used.

HOW TO MEMORIZE THE PROGRAMS

- 1) Press  and select the desired program through  and .
- 2) Set the VACUUM % by keeping pressed the  until the left part of the display with the vacuum percentage will start to blink , then set the desired value with  and  and press again .
- 3) Set the SEALING TIME by keeping pressed the  until the left part of the display with the vacuum percentage will start to blink , then set the desired value with  and  and press again .
- 4) Continue with number 1) if you want to memorize another program.

VACUUM-PACKAGING WITH INERT GAS INJECTION (Optional)

1. Set the work cycle with inert gas injection on the control panel by pre-selecting the relevant time.
2. Connect the hose coming from the gas cylinder to the hose connection positioned on the side of the vacuum packaging machine by means of the relevant clamp, then set the gas cylinder gauge at a pressure value of 1 ATA.
3. Position the bag containing the product inside the vacuum chamber, fitting the gas nozzles inside the bag opening , make sure that there are no folds obstructing the gas flow.

