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Vacuum Drawer
“ 140”

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EN

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Installation



CAUTION!

The appliance must be installed by qualified personnel only.

- Remove the packaging material.
- Do not install or use the appliance if damaged.
- Comply with the instructions supplied with the appliance.
- Always pay attention when moving the appliance. Always wear safety gloves.
- Do not turn the appliance upside down or tilt it! This may cause oil to leak from the pump and damage the equipment.
- Respect the minimum distance from other appliances.
- Make sure the appliance is installed and secured to a fixed structure.
- The sides of the appliance must be adjacent to other equipment or units having the same height.

Electrical connection



CAUTION!

Risk of fire and electric shock.

- All the electrical connections must be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that all the electrical data shown on the data plate correspond to those of the system. Otherwise, contact an electrician.
- Always use an electrical outlet with a correctly installed protective contact.
- Do not use multi-plug adapters or extension cables.
- Make sure not to damage the mains plug and the mains cable. If the power cable must be replaced, this should be carried out by our Assistance Centre.
- Shock protection devices must be fastened in such a way that they cannot be removed without tools.
- Connect the mains plug to the mains socket only once installation has been completed.
- Do not connect the mains plug if the mains socket is loose.
- Do not pull the mains cable to disconnect the appliance. Pull only the mains plug.
- Use only suitable isolation devices: circuit breakers, fuses (screw type fuses must be removed from the fuse holder), earth fault current releases and relays.
- The electric system must be equipped with an isolation device that allows you to disconnect the appliance from the mains at every pole. The isolation device must have a contact opening width of a minimum 3 mm.
- This appliance complies with the EEC directives.

Accessible parts

This chapter explains how to access and remove the various parts of the machine. Depending on the part to be removed, other parts may have to be removed first. To reassemble a part, follow the instructions in the reverse order.



The operations described below must be carried out by staff who are trained and qualified for this type of intervention.

Before carrying out these operations make sure that the machine has been disconnected from the power supply!

Replacement of components on the outside of the equipment

To replace or perform maintenance on these components just open the drawer and perform the required work.

Here is the work you can perform with the above procedure:

- Replacement of the sealing bar
- Replacement of the cover gasket
- Replacement of the silicone counterbar
- Circuit breaker reset

Replacement of the sealing bar

Remove the sealing bar and replace it with the new one (Fig.1.1).

Fig. 1.1



Replacement of the cover gasket

Remove the worn gasket and clean its seat (Fig.1.2).

Fig. 1.2

Insert the new gasket (by starting from the back), making sure that it is straight and that the ends are joined so as not to leave any gaps that would impede the vacuum operation (Fig.1.3).



Fig. 1.3



Replacement of the silicone counterbar

Remove the adhesive counterbar (A) from the cover and remove any adhesive residue from the cover, using soap and water only (Fig.1.4).

Remove the protection film from the new counterbar (Fig.1.5).

Place the new counterbar on the sealing bar, with the adhesive side facing upwards (Fig.1.6).

Fig. 1.4



Fig. 1.5

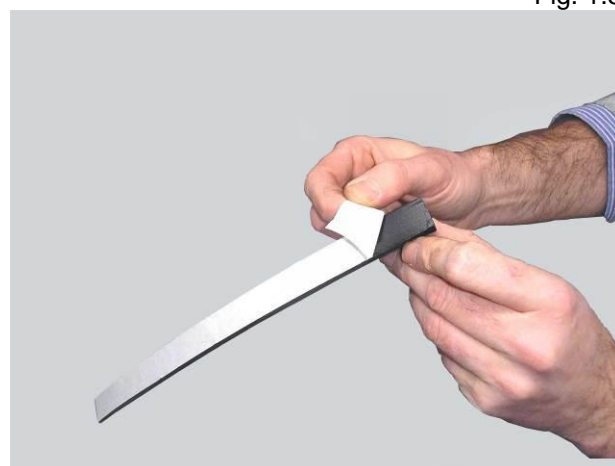



Fig. 1.6



Turn on the equipment and set the vacuum to an average value .

Close the cover so that the new counterbar sticks on in the correct position (Fig.1.7).

Make the counterbar stick firmly to the counterbar cover (Fig.1.8).

Fig. 1.7



Fig. 1.8



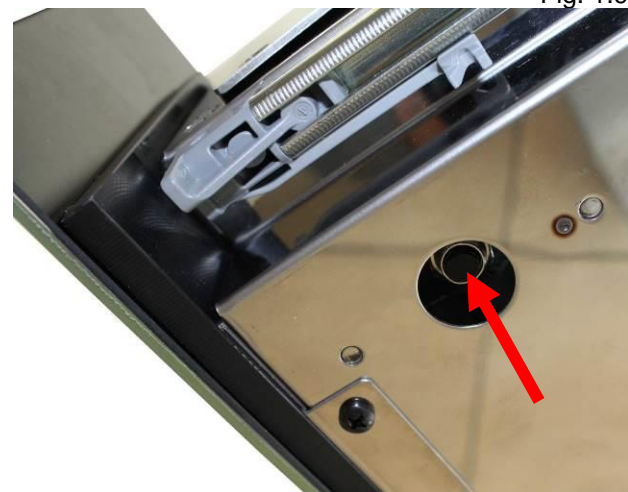
Rearming the circuit breaker

The machine is equipped with a safety circuit breaker which stops the sealing in the event the maximum time is exceeded.

When the circuit breaker intervenes the button is released and must be reset by pressing it.

Open the drawer and press the button at the bottom (Fig.1.9).

Fig. 1.9

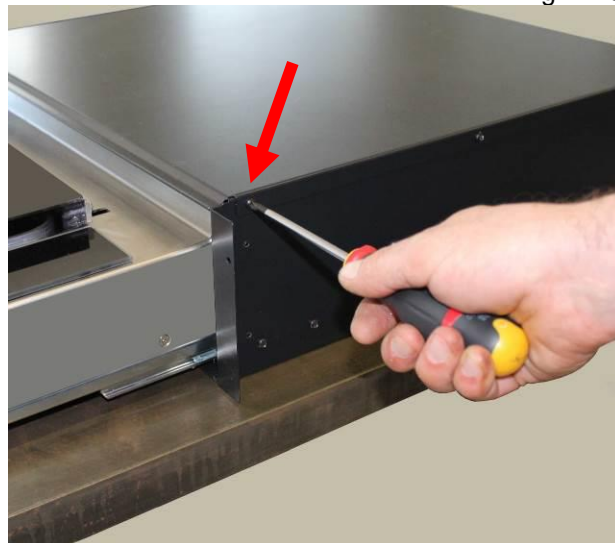


Replacement of components on the inside of the equipment

To replace or perform maintenance on these components is necessary to remove the equipment from the recessed area of the unit. Place it on a worktop and carry out the procedure described below:

Remove the screws by holding the top casing of the drawer (Fig.1.10).

Fig. 1.10



Lift the casing and make sure you do not pull the electrical connection of the rear power outlet (Fig.1.11).

Fig.1.11



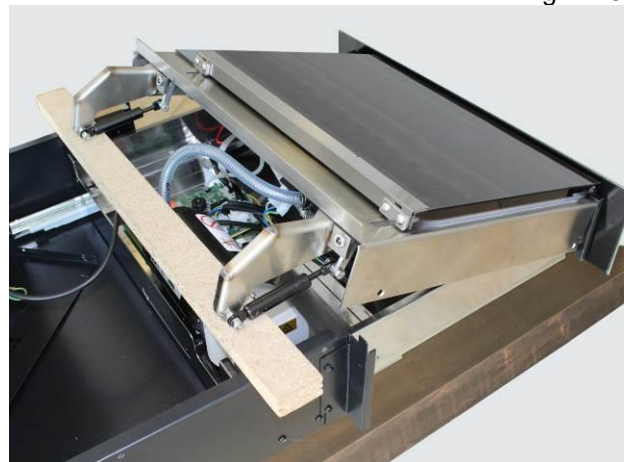
Remove the 4 screws (2 on each side) that secure the tank to the drawer (Fig.1.12).

Fig. 1.12

Lift the tank and insert a shim (e.g. a wooden board) between the tank and the drawer to work on the internal components (Fig.1.13).



Fig. 1.13



Here is the work for which you need to follow the above procedure:

- Replacement of the sealing membrane
- Replacement of the extensors
- Replacement of the cover
- Replacement of the “main board” (power board)
- Replacement of the “user interface board” (control panel board)
- Replacement of the transformer
- Replacement of the circuit breaker.

Replacement of the sealing membrane

Remove the sealing bar (Fig.1.14).

Fig. 1.14

Disconnect the electrical connection and the pipe from the fitting of the membrane to be replaced (Fig.1.15).



Unscrew the membrane clamping bush (Fig.1.16).

Remove the membrane and replace it (Fig.1.17).

Fig. 1.15

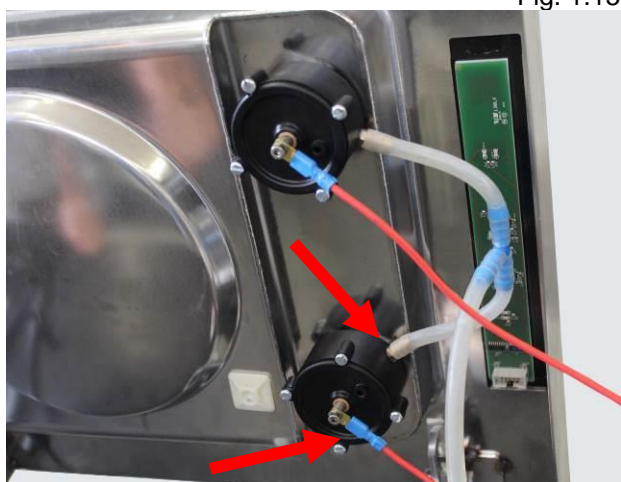


Fig. 1.16



Fig. 1.17



Replacement of the extensors

DISASSEMBLE THE EXTENSORS WHEN THE COVER IS OPEN!

Unscrew the upper and lower fixing nut of the right extensor and disassemble it (Fig.1.18).

Unscrew the upper and lower fixing nut of the left extensor and disassemble it (Fig.1.19).

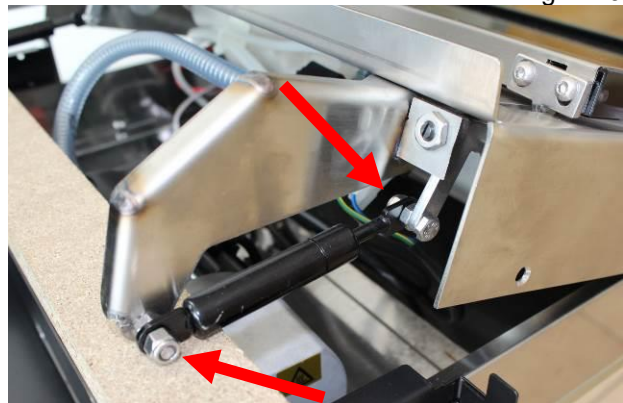
CAUTION: Pay attention to the cover, which might fall when disassembling the extensors!

Now mount the new extensors.

Fig. 1.18



Fig. 1.19



Replacement of the cover

DISASSEMBLE THE COVER BY KEEPING IT OPEN!

Unscrew the top nut that secures the extensor to the cover lever and release it (Fig.1.20).

Repeat the operation on the other extensor as well.

CAUTION: Pay attention to the cover, which might fall when disassembling the extensors!

Close the cover and undo the 2 screws that secure the lever to the cover (this operation must be carried out on both sides as well) (Fig.1.21).

At this point replace the cover.

Fig. 1.20

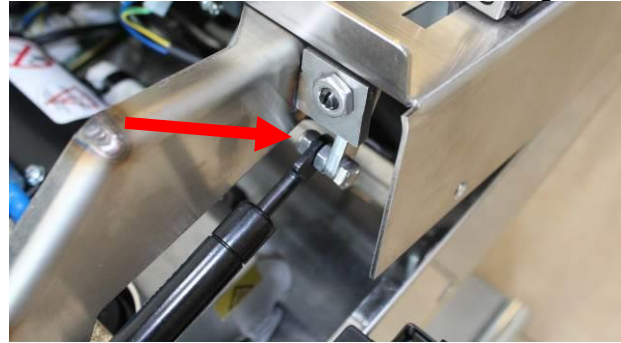


Fig. 1.21

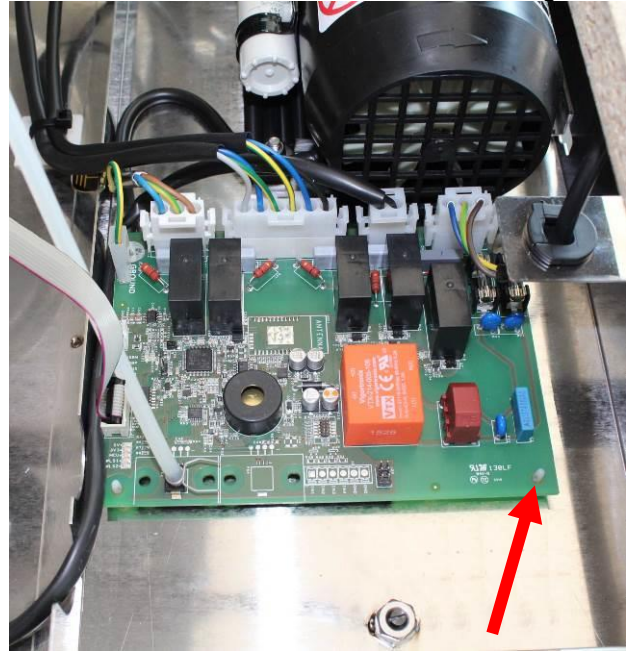


Replacement of the “main board” (power board)

- Disconnect the flat that connects the main board to the user interface board
- Disconnect the vacuum sensor pipe
- Disconnect the various electrical connections.

Now use a tool (e.g. a screwdriver) to release the 4 pins blocking the board and replace it (Fig. 1.22).

Fig. 1.22

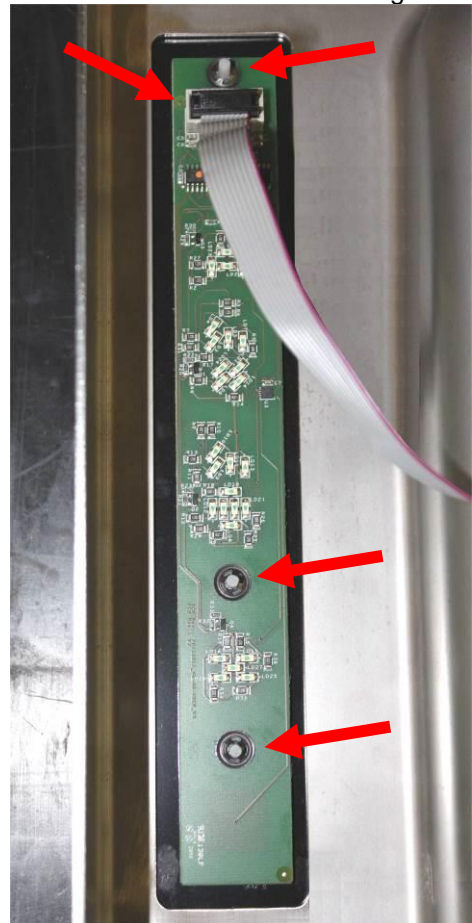


Replacement of the “user interface board” (control panel board)

- Disconnect the flat that connects the user interface board to the main board.
- Use a tool to remove the 3 fixing washers (Fig.1.23).

Remove the user interface board” and replace it.

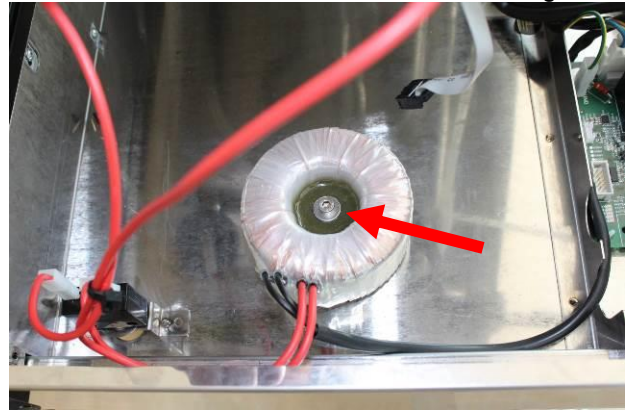
Fig. 1.23



Replacement of the transformer

Disconnect the wires of the transformer's electric connection, loosen the fixing screw and replace it (Fig.1.24).

Fig. 1.24



Replacement of the circuit breaker




Disconnect the wires of the electrical connection for the circuit breaker.
Unscrew the nut that secures the circuit breaker and replace it (Fig.1.25).

Fig. 1.25










Problems and solutions

What to do if...

Problem	Possible cause	Solution
The pouch is not sealed correctly.	The sealing time is not correct.	Change the sealing time.
	The cover gasket is dirty or worn.	Clean or replace the cover gasket (contact the Technical Assistance Service for a replacement).
	The pouch is not placed correctly on the sealing bar.	Position the pouch correctly.
	The sealing bar is worn (the Teflon coating is burnt).	Replace the sealing bar (contact the Technical Assistance Service for a replacement).
	The blade placed under the Teflon of the sealing bar is broken.	Replace the blade (contact the Technical Assistance Service for a replacement).
Final vacuum is poor.	The set vacuum level is not correct.	Change the vacuum level.
	The cover gasket is dirty or worn.	Clean or replace the cover gasket (contact the Technical Assistance Service for a replacement).
	The cover is not closed correctly.	Close the cover correctly. Make sure that objects or dirt are not found between the cover and tank.
The cover does not open.	No power supply.	Wait until the power supply is restored.
The cover is cracked or broken.	Damaged cover.	Replace the cover (contact the Technical Assistance Service for a replacement).
The  and  buttons flash.	"Reconditioning cycle" in progress.	Wait for the end of the "reconditioning cycle" (15 minutes).
The vacuum cycle is stopped within a few seconds and the  button flashes.	The cover gasket is dirty or worn.	Clean or replace the gasket of the cover and check that it is closed properly.

Alarm messages

Alarm	Possible cause	Solution
The  button flashes continuously.	The electrical board is faulty.	Contact the Technical Assistance Service.
The  button flashes continuously.	The vacuum is not produced.	Clean or replace the cover gasket. (contact the Technical Assistance Service to replace it). Make sure the cover closes correctly. Press the  button to reset the alarm.
Buttons  and  buttons flash continuously.	The pump oil must be replaced.	Contact the Technical Assistance Service.
The  button flashes continuously.	The packaging cycle is terminated in advance because a wet product is being packaged.	Press the  button to reset the alarm.