

5. FAULTS AND REMEDIES CHECK LIST

When the machine is operating the green light (see picture 3) must be on. If it is not so, you must check that the two side doors are closed and the manometer for the regulation of the compressed air indicates the right pressure value.

It must be noted that once the quick stop push-button is pressed, it stays pressed and in order to release it, it must be turned clockwise. For this reason, if the machine doesn't start, it may have been pressed the push-button by mistake; in this case, turn it and try again.

In case the two side doors are opened the green warning light goes off, the red warning light lights up, the Monoblock stops immediately and the corking machine remains half-way of its working cycle. To start the Monoblock again, press the RESET push-button of the corking machine on the switch-board: the corking machine makes a complete cycle to reach the starting-work position.

IMPORTANT

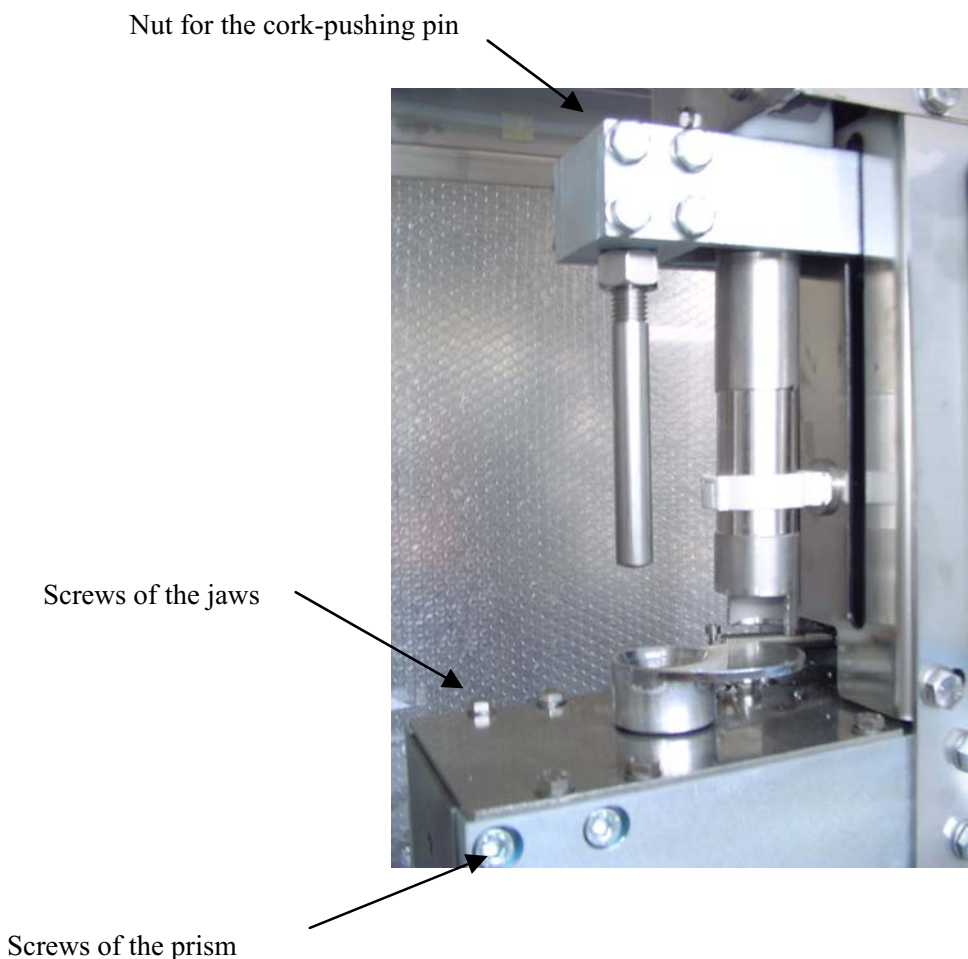
Before intervening on the machine always bring the general switch back to the "0" position and disconnect the feeding cable.

In case the product doesn't go down into the bottles properly, especially by gravity filling, there could be a curve inside one of the air-evacuation ducts. In this case, settle the clamp which holds together the product descent duct and the air duct so that when the spouts are inserted into the bottles do not have a curve downwards.

If the corks don't go down the cork descent duct correctly open the lid of the corks container and mix the corks.

In case the corks are not picked up precisely by the cork pusher, open the door near the corking machine, loosen the screws which hold the upper plate of the jaws onto which the cork pusher itself is fastened (see picture 12 screws of the jaws). It is possible to

adjust the stroke of the cork pusher by moving a bit this plate towards the machine or in the opposite direction. Then tighten the screws once again and start the machine. If the result obtained is not satisfying, repeat this operation.



Picture 12.

If it is needed the cork to be inserted deeper or higher in the neck of the bottle, the fastening nut must be loosened and the cork-pushing pin turned: the last is threaded then it can be moved up and down. Before starting the machine again, the fastening nut must be tightened (see picture 12).

In case one does not succeed in carrying out the above mentioned adjustment (especially it could not be successful with synthetic stoppers) it is advisable to adjust the tightening of the jaws.

Our Monoblock is set to compress the corks up to a diameter of 16 mm. To use it with synthetic stoppers or particularly strong corks, it is advisable to adjust the diameter of tightening to 15 mm.

To carry out this operation, the screws which fasten the prism of the jaws (see picture 12) must be loosened and the prism itself must be moved 1 mm. towards the corking machine.

The above mentioned screws are tightened inside buttonholes so that the adjustment of the prism is easier. At the end of this operation the screws of the prism must be tightened once again.

In case the machine vibrates a little, one should lubricate the inside of the jaws and let the machine do a couple of blank strokes. Before starting work it is better to clean the jaws to prevent the oil from dirtying the corks.

If the vibrations continue it is advisable to loosen the bolts of the back guard and lubricate all the pins and bearings inside. Do the same operation on the rest of the Monoblock by opening the lower side safety guards. In case the problem persists turn to the manufacturer.

CAUTION

In the event of strong vibrations or whatever types of anomaly of the machine immediately push the quick-stop push-button. One could try to locate the problem by disassembling the back safety guard of the corking machine and the lower side safety guards, but it is better not to go on trying too long and contact the local dealer or the manufacturer.

6. MAINTENANCE

A long machine working life is dependent upon constant and methodical compliance with the following instructions.

To ensure the proper functioning of the corking system, the following operations must be done periodically:

- clean the jaws from any cork dust;
- lubricate the inside of the jaws and remove the excess oil before starting work.

As far as the filling system is concerned, the upper accumulation tank must be emptied at the end of work and the spouts must be completely emptied as well; to do that, let some empty bottles turn.

In case the product descent pipes or the air evacuation pipes turn to a dark colour and are no longer transparent they must be changed.

Moreover, remove any product drops that might be on the plane of the machine or on the star. It is advisable to rinse with water paying attention not to let drops fall into the mechanisms underneath. To remove the drops on the plane of the machine it is possible to use the ball-valve located near the product entrance one.

At the end of each season or before a long stop, we recommend to:

- bottle water for a couple of minutes;
- clean carefully the machine in all its parts;
- store the machine in a dry place and cover it up with a cloth or a nylon film in order to prevent the dust from crusting over the corking machine.