

CONDITIONS OF SALE AND WARRANTY

1. Read carefully this operator's handbook before operating our G300 wire-hooder.
2. M.E.P. guarantees his G300 wire-hooder in case of breakages caused by faulty components or incorrect assembly.
3. Our G300 wire-hooder has a 1 year guarantee which starts from the first operating of the machine (as long as it is within the next 20 days from its leaving our factory). This guarantee is valid only for the first owner of the corking machine.
4. Warranty only consists in replacing the damaged parts and it does include neither refunds for losses caused by the stopping of the machine nor any cost of labour or any transport cost to send the corking machine to a repair shop.
5. Any repair or modification made to the machine by unauthorized personnel will make the warranty decline.
6. We cannot be held responsible for damages due to incorrect use of the corking machine, lack in carrying out the maintenance operations or problems arisen during transport.
7. M.E.P. reserves the right to introduce changes without previous notice to the G300 wire-hooder; however, the supply of spare parts of the previous models will be guaranteed.

INDEX

| | |
|---------|-------------------------------------|
| 1 | Description of the G300 wire-hooder |
| 2 | Technical details |
| 3 | Operating directions |
| 4 | Maintenance |
| 5 | Faults and remedies check list |
| | Pneumatic System |

DESCRIPTION OF THE G300 WIRE-HOODER

Our G300 wire-hooder is almost entirely made of stainless steel; there are some parts made of brass and food plastic which do not react with the air. The internal mechanisms and the external wire-hooding system are galvanized.

All moving parts are protected by safety guards made of sheet-iron.

The wire-hooding system is equipped with a transparent plastic safety guard which can be easily taken off: it prevents access, but at the same time it allows to keep under control the machine while it is operating.

SAFETY SYMBOLS:



General danger



Caution: refer to the operator's handbook



Caution: rotating gears. Severing of fingers.

TECHNICAL DETAILS

Our G300 wire-hooder works by compressed-air and allows to apply wire-hoods on bottles already corked with a Champagne cork. The machine is set for Champagne bottles up to 375 mm high, corked by a cylindrical Champagne cork with a 31,5 mm diameter and that comes out of the neck of the bottles of about 24 mm.

Special dimensions must be specified on the order so as to make the necessary modifications.

The wire-hooder is supplied as a bench version. On demand, as an option, a stainless steel support can be ordered.

The wire-hooding time is about 3 seconds.

G300 wire-hooder

Height: 920 mm.

Width: 380 mm.

Length: 475 mm.

Weight: 32 kg.

G300 wire-hooder equipped with wheeled support

Height: 1440 mm.

Width: 520 mm.

Length: 435 mm.

Weight: 48 kg.

Pneumatic operation:

advised feeding pression: 4-6 bar

air-consumption (4 bar, going / back): 7.4 Nl

air-consumption (6 bar, going / back): 10.4 Nl

INSTRUCTIONS FOR USE

Position the G300 wire-hooder on an even ground, in a lit up room and far from other appliances.

Carefully clean the inner part of the brass centering cone and the wire-hood hooking unit made of chromium-plated steel, because these two units will come into contact with the neck of the bottles and it is better to pay special attention to them (see picture 1).

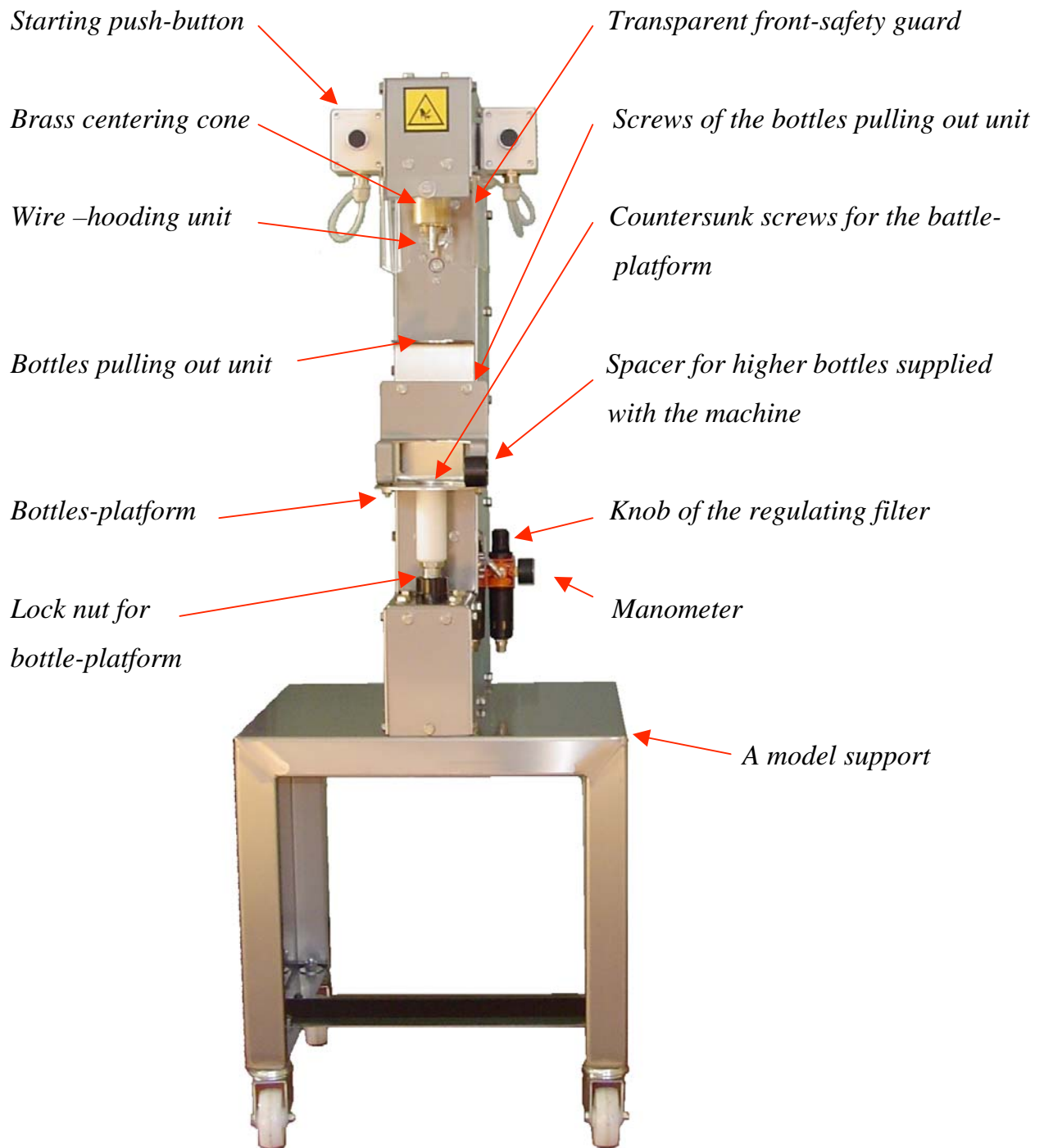
Take off the antiscratch nylon film from the transparent front plastic safety guard, in case there is still (it can be either blue or white).

Check that the top of the bottle on the bottle-platform is not further than 4-5 cm away from the lower part of the bottle centering cone (see picture 1); if it is not so, change the spacer-bushing of the bottle-platform by the longer one the machine is equipped with. To do this unscrew the three countersunk screws located on the bottle-platform, then unscrew the spacer-bushing while you hold tight the lower lock nut. To achieve a precise height adjustment, you must screw down enough this spacer-bushing and then screw down the lower lock nut.

On delivery the wire-hooder can be supplied either with the longer or the shorter bottle-platform's spacer assembled.

Connect the machine to the compressed-air feeding by the special link located behind the regulating-filter (see picture 2). Then turn the knob of the regulating-filter until the monometer indicates that the pression is between 4-6 bar.

The regulating filter's knob must be raised before, then turned clockwise or counterclockwise when you want to decrease or increase pression and in the end lowered again.



Picture 1.

At this point take a bottle, put a wire-hood on its Champagne cork, place the bottle on the bottle-platform paying attention that the projecting ring of the wire-hood is underneath

the hooking element of the machine (see picture 1). Lower the bottles pulling out unit by unscrewing the special fastening screws (see picture 1), so that it is the nearest to the bottle but allowing to put on and take off bottles easily.

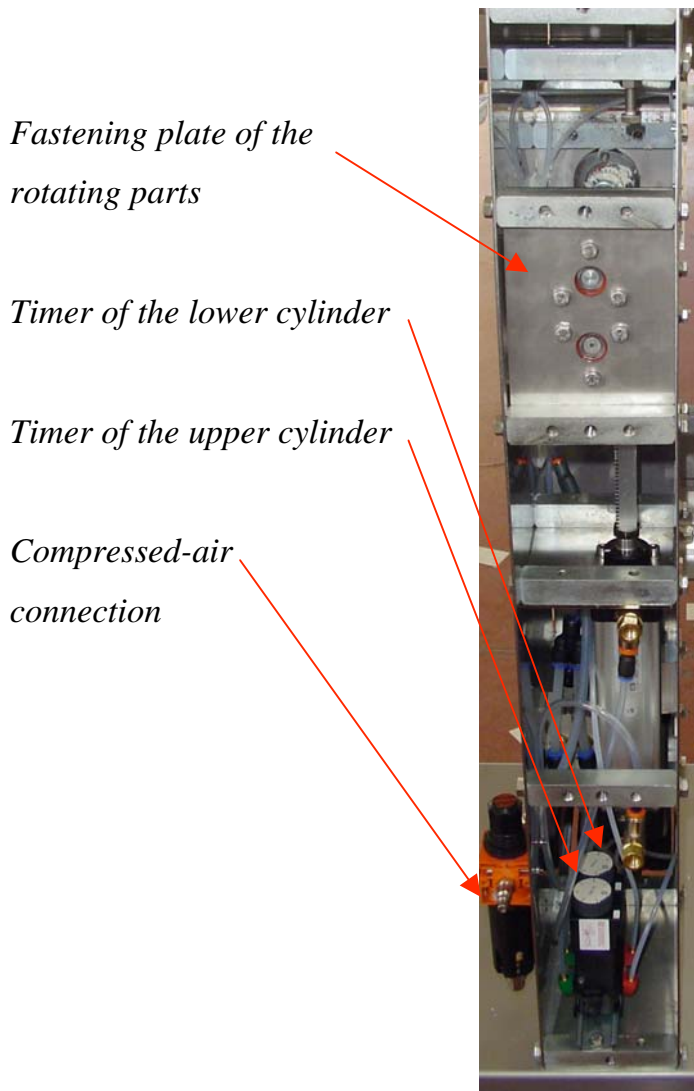
A new working cycle can be started by pressing the two starting push-buttons located on both sides of the machine. By doing so, the bottle-platform goes up until the neck of the bottle gets into the centering cone and the projecting ring of the wire-hoods gets into the wire-hooding unit. The push given by the piston to the bottle-platform inserts the cap of the wire-hood on the cork, then the wire-hooding unit rotates three times dragging the wire previously hooked until it tightens around the neck of the bottle.

Releasing the starting push-buttons the machine makes the return cycle: the bottle-platform goes down and the wire-hooding unit goes back to its initial position after turning three times. The bottles pulling out unit makes it possible for the bottles to go down because otherwise the push upwards given to the bottles would make it hard for both the corks and the wire-hoods to be separated from the centering cone only by gravity.

FAULTS AND REMEDIES CHECK LIST

In case the wire-hooding unit begins to move before the bottle reaches the brass centering cone, take out the back sheet-iron and adjust the timer that makes this part start. When you take off this sheet-iron, you will see two timers: the one you must adjust is that set at the back of the machine (see picture 2). To delay the start of the wire-hooding unit turn the knob of the timer clockwise in the growing direction of the numbers shown.

If the wire-hooding unit after the operation tends to reverse the direction of rotation before the bottle goes down, that is when it is still hooked to the wire-hood and there is the possibility that the wire just wound round gets unwound, you must make the same adjustment to the second timer.



Picture 2.

It could happen that the wire-hooding is carried out too slowly or the caps of the wire-hoods are not pushed strongly enough on the corks. In these cases, increase the feeding pression by turning the knob of the regulating filter. In fact, there are lots of wire-hood manufacturers and some wire-hood types are tougher than others. The suitable pression is usually between 4-6 bar.

IMPORTANT

Before intervening on the machine always disconnect the feeding cable and wait for a couple of seconds because the residual pressure inside the pipes could cause the sudden movement of some mechanical parts.

In case the machine vibrates a little, take off the back plate and lubricate the rack, the gears and the supporting bearings located underneath the fastening plate of the rotating parts (see picture 2). It is advisable to employ grease for mechanical uses but not oil.

CAUTION

In the event of strong vibrations of the machine immediately release the starting push-buttons and contact the manufacturer..

MAINTENANCE

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

At the end of each working session the compressed-air must be disconnected and any splinters of cork must be removed. Then cover the machine up with a cloth, especially if it will not be used for a long time.

Lubricate the inner mechanical parts employing grease for mechanical uses periodically.

To do that, take off the back plate.

PNEUMATIC SYSTEM

