

AUTOMATIC PACKAGING MACHINE

GENERAL DESCRIPTION

The CB90 machine is suited for the automatic filling of cylindrical containers with cotton swabs and closure of the containers with a special lid. The machine is directly connected to the CF1 cotton swab manufacturing machine.

It consists of a robust structure in enamelled steel and anodized aluminium. All components that come into contact with the product are stainless steel, anodized aluminium and PVC. The remaining parts are in galvanized steel.

The station sequence starts with a rotating accumulation chamber, upon which the containers are set and from where they are successively conveyed to a wheel with hollows and transferred to the filling area. The hollowed wheel moves intermittently. The filling group is made up of a mechanical arm and holding pincers, which has the function of taking the cotton swabs from the CF1 disk cup and introducing them into the containers. At the successive station the product is perfectly packed in the containers. When the hollowed wheel moves again, a lid distributor connected to a vibrating feeder permits partial closure of the containers. Final closing then takes place and the completed package is conveyed to the exit lane. The CB90 is also offered without the closing group.



CONTROLS-CHECKS-SAFETY

The machine is completely automatic and includes controls and checking devices, the main ones of which are described here below:

- Container presence checking device.
- Lid presence checking device.
- Air pressure checking device.
- Manual and automatic container collection chamber control.
- Manual and automatic lid feeder control.
- Manual and automatic filling station control.
- Casing safety.

MATERIALS EMPLOYABLE

The CB90 may make use of cylindrical containers of any material, having a maximum diameter of 105 mm and a maximum height of 82 mm.

PERFORMANCE SPEED

Maximum 24 containers/min.

DISPLACEMENT/MEASUREMENTS

The following dimensions refer to the CB90 without the lid feeder unit:

- length 110 cm In wooden box for shipping: 200 cm.
- width 120 cm In wooden box for shipping: 132 cm.
- height 135 cm In wooden box for shipping: 159 cm.

Lid feeder unit dimensions:

- diameter 80 cm.
- height 170 cm.

Packaging (including the lid feeder unit)

L200 x W132 x H159 cm; Weight 620 kg.

OTHER PROPOSALS OF OURS

The CB90 is offered alongside a whole range of other machinery produced by our firm, with which entire production lines can be set up for the manufacturing and packaging of cotton swabs. Not only this, but we also propose machinery for the production of long single-headed cotton swabbed batons.

The following is a complete list of our line of production:

- Cotton swab manufacturing machine.
- Machine for the production of batons in boxes.
- Machine for the packaging of cotton swabs in rectangular or square boxes.
- Machine for the packaging of cotton swabs in blisters.
- Machine for the production of wooden or plastic single-headed batons.
- Machine for the production of aluminium single-headed batons.
- Conveyor belts.

CONTINUING IMPROVEMENT POLICY

It is Strema's policy to pursue the continuous improvement of all its products. As a consequence, variations from data shown above may occur.

CB90

