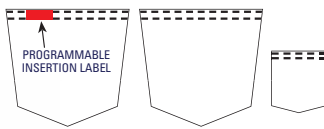


## JEANS TECHNOLOGY

Vibemac Know-How

### Step Sequence 1

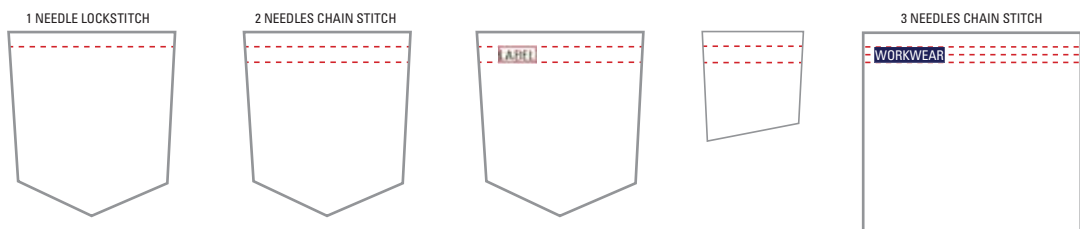


The V700 is a double needle chain stitch hemming unit (CS), that can be modified to perform single needle lock stitch seam (1LS). It is the solution to many production quality & productivity problems that might occur when performing the first step in the jeans production: to hem the back pockets.

The latest technical solutions applied to this unit see improved sewing performances, more flexibility and incredible stitching quality.

The speed have been increased to reach 4000rpm (chain stitch mode), allowing to hem 1800/2000 pockets per hour. More flexibility, the innovative transport system permits to hem ANY kind of fabric thickness, from surf shorts, to shirt fabric and any kind of denim fabric (even stretch); plus any kind of pocket dimension, from coin pocket to big size work-wear pockets.

Forget about the manual hemming operation, with huge problems as curve edge – low productivity, and switch to automation with the V700, which will ALWAYS output a flat seam on a perfectly straight pocket edge.



## Technical Features

The clear advantage in terms of productivity of the unit V700CS (or LS if modified to perform single needle seam) must be joined together with the flexibility of stitching on every kind of material (from stretch to polyester, from nylon to the heaviest jeans material) and any size of pockets without making adjustment to the machine. Thus the perfect quality of the hemmed pockets cannot be underestimated.

There will be no more wave effect or arching of the pocket hem problems thanks to the innovative pneumatic transport system, which sees a belt that settles itself in base of the fabric thickness and shape, plus an adjustable folder to satisfy every fashion need.

The length of the chains at the beginning and at the end of the pocket can be adjusted easily by means of a control panel. The new mechanical system allows to remove the transport system, to facilitate all the maintenance operations.

At the end of the transport belt, an un-loader automatically stacks the pockets in order on the store disk. Purchasing the optional second rotating store disk permits to work continuously replacing the full load disk with an empty one, while with the full one it is possible to deliver the pockets to the production line.

Vi.Be.Mac.'s V700 units may be used with two different working methods: an operator continuously loads the machine, resulting in a large-scale hourly production able to feed more production lines; an operator runs the machine in tandem with the automatic pocket decorative unit, model 1010V4DC or 1010V4DLC for smaller levels of production. The same operator first carries out the hemming operation, then design/embroidery, one worker carries out two operations with amazing production rates!



UNLOADER



ROTATING STORAGE DISK

## Technical Specifications

**Sewing Head:** Vi.Be.Mac. 2 needle chain stitch or 1 needle lock stitch (LS Version)

**Sewing Speed:** 4000 rpm

**Stitch Length:** from 0,9 to 5 mm

**Standard Needle Gauges:** 1/4" (6,4 mm)

**Optional Needle Gauges:** 9/32" (7,2 mm)

3/8" (9,6 mm) - 1/2" (12,7 mm)

**Productivity:** 2000 pockets x hour

**Power Supply Voltage:** 220 V 50/60 Hz

**Sewing Machine Motor:** XCG 554220Y

**Control Box:** XCGM FY2005

## Extra/Option

- >> Second store disk, the V700 can keep on working as the disk full of pockets can be replaced in 5 seconds with an empty one
- >> Manual label insertion device

## The machine is equipped with:

- >> Air Compressed Economizer - opens and closes ONLY when chain cutter is activated – LOWER CONSUMPTIONS
- >> Pneumatic traction control on the feeding belt
- >> Rotating store disk (up to 600 pockets)
- >> Stacker
- >> Thread breakage sensor
- >> Patented automatic thread trimmer **NEW**
- >> Adjustable folder **NEW**
- >> One leg adjustable stand **NEW**
- >> Quick & easy change of the folder **NEW**

**Gross Weight:** 190 kg  
**Fumigated Recycled Packing Dimension**

