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THE ICONIC SERIES OF  
AUTOMATIC UNITS  
MADE IN ITALY  
SINCE 1980



# V LINE CATALOGUE 2021

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1980

# A LIFE IN DENIM

## WHERE WE COME FROM

It has been more than 40 years since my father Carlo Guerreschi decided to open his small workshop in Verona, Italy. He never imagined that this small shop would grow so much, becoming today a multinational company. We arrived in Bangladesh when still no one dared to look so far. And we have opened an office there, to give the best possible assistance, when no one was focusing on the service.

We went as far as China when everyone thought it was impossible to be able to sell Italian machinery to local companies, where there were immense cultural and linguistic barriers, but we didn't stop, and with the right partner we did great things.

## WHERE DO WE GO

Innovation has always been our passion. Seeing things others don't see, going to places others don't know. But like any good family father, make everything simple and safe. And so we will continue to do, innovate, improve, without great promises or fireworks, but with a lot of concreteness.

This is the reason why in the last 4 decades we have raised up a special relationship with worldwide partners. To be closer to every single customer, assisting them in everyday challenges, everywhere in the world.



## WHY WE ARE UNIQUE

There is a question that we have always been asked: "What makes you unique? Why are you better than others?"

We thought it was due to the quality, technology, service.

Then we realized it, everything was replicable in here, everything except one: people. Who could ever do the waistband units like someone who has been doing them for 40 years? It's not about data or skills, it's about passion, culture. Something that is handed down from person to person, from generation to generation.

This is the real secret of our Company, a family made up of people who, in good and bad luck, continue to do their job with great dedication.

Even if we are now a multinational company, with more facilities and offices, we are still the same people we were in 1980. We are our history, we are our passion.

**This is Vi.Be.Mac.!**

*Alberto Guerreschi – Vi.Be.Mac. President*

# AUTOMATIC BACK POCKET HEMMING UNITS

## V700 / V701 / V702



EFFICIENCY

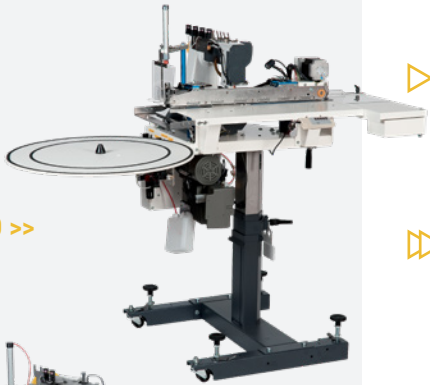


QUALITY



EASY HANDLING

V700 >>



<< V701



V702 >>



The automatic pocket hemming series, made by the three models V700, V701 and V702, is a line of flexible units with a high level of efficiency and quality output. One unit can supply more sewing lines, following the concept of modular production and space maximization. The units can perform an average production of 1500 up to 2000 pockets per hour, according to the model. The innovative transport system allows the units to perform on many kind of fabrics thickness from workwear to denim and stretch materials.

### ▶ INNOVATIVE PNEUMATIC SYSTEM (PATENTED)

High productivity with no more wave effect or hem arching problems on denim fabrics

### ▶▶ ADJUSTABLE BELT AND FOLDER

Both the devices can be adjusted according to fabric thickness for cost saving and easy setup on different styles

### ▶▶▶ PROGRAMMABLE CUT

The automatic cut at beginning and at the end is programmable with a specific control panel

### ▶▶▶ ROTATING STORAGE DISK

The disk can contain up to 600 pocket and while unit is working the disk full of pockets can be replaced in 5 seconds with an empty one (supplied optionally)

## TECHNICAL SPECIFICATIONS

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

Sewing Machine Motor:

Mitsubishi XCG 554 20Y - 550W

Power Supply Voltage: 220 V 50/60 Hz

Control Box: XCG MFY 2005

Air consumption: 3 L/min



## FEATURES

- ✓ Air Compressed Economizer working ONLY when chain cutter is activated
- ✓ Pneumatic traction control on the feeding belt - PATENTED
- ✓ Stacker
- ✓ Thread breakage sensor
- ✓ Automatic thread trimmer
- ✓ One leg adjustable stand
- ✓ Innovative pneumatic transport system patented
- ✓ Control panel to adjust chains at beginning and end of the pocket
- ✓ Easy maintenance and setup of the unit

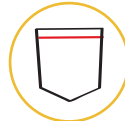
## OPTIONALS

- ▶ Manual label insertion device
- ▶ Conversion kit for 1 needle (available for V700/V701)
- ▶ Second storage disk

V700



2 needle  
chainstich



1 needle  
chainstich  
/ 1 needle  
lockstich



coin pocket

V701



2 needle  
lockstich



1 needle  
lockstich



coin pocket

V702








3 needle  
chainstich



1 needle  
lockstich



coin pocket

	V700	V701	V702
 speed	3600 rpm	2400 rpm	3600 rpm
 sewing head	Vibemac 2 CS	Vibemac 2LS	Yamato 3CS
 pocket per day	1800/ 2000	1500/ 1800	1800/ 2000
 stitch length	0,9 - 5 mm	2 - 4,5 mm	0,9 - 4,5 mm
 optional needle gauge	3/16" 9/32" 3/8"  1/2" (3 needle)	1/8" 5/32" 3/16" 7/32" 9/32" 5/16" 3/8" 1/2"	/

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.



# AUTOMATIC SIDE SEAM SERGING UNIT

## V800.1



FLEXIBILITY



EFFICIENCY



QUALITY

The serging unit is an important production requirement for the nowadays fashion industry. Beside the basic units it considerably increases the production output, providing a great support to the operator. The unit has been specifically developed to grant a high quality result, even on stretch denim fabrics, automating multiple functions that before were completely made by the operator. The new pneumatic device for example, it's improving the panel movement thanks to a sensors system. In terms of costs saving this unit is the benchmark in its category, installing a new cutting system working with a vacuum, granting a high rate of thread saving.

### ▷ PATENTED AIR-ASISTED TRANSPORT SYSTEM

The trasport system allows a well assisted handling of the fabric during the sewing operation

### ▷▷ EXTRA OIL SYSTEM WITH INTERCOOLER PUMP

4 litres extra oil, always working at the maximum speed without any stop

### ▷▷▷ VACUUM DEVICE AND SENSOR

Automatic cutting system connected with a vacuum device, with sensor for cut at begin and end of operation in an automatic and programmable way

## TECHNICAL SPECIFICATIONS

Sewing head: Yamato made in Japan

2 needle overlock

Speed: 6300 rpm

Max Speed: 7000 rpm

Overlock width: 4.0 mm up to 9.6 mm

Stitch per Inch: up to 30 (spi)

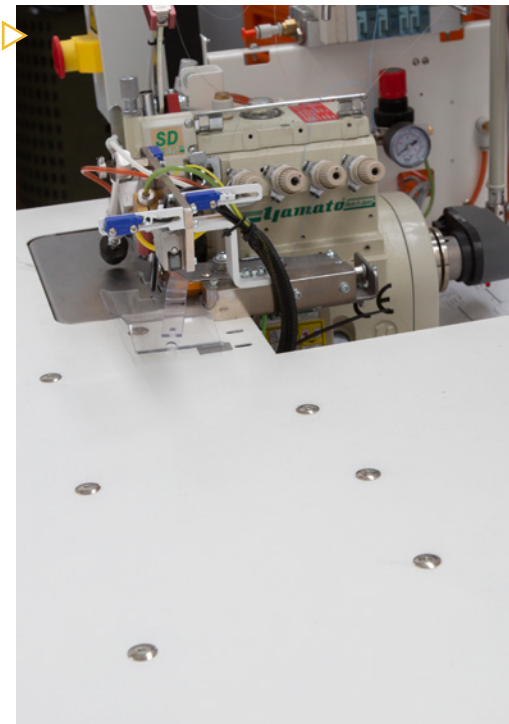
Power Supply Voltage: 220 V 50/60 Hz

Sewing Machine Motor:

Mitsubishi XCG 554 20Y - 550W

Control Box: XCG MFY 2005

Air consumption: 10L/min



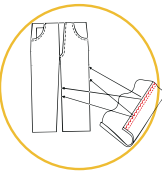
## FEATURES

- ✓ The innovative pneumatic device controls a wheel that helps the handling on the fabric, especially on curves making the operator's work easy and efficient and reducing the handling time
- ✓ Pneumatic wheel allows to stitch any fabric from light to heavy, stretch or double stretch, straight or curved
- ✓ Possibility to sew on the back panel with the back yoke already joint, thanks to the automatic back yoke joint detector
- ✓ Special guide device with manual regulation for different fabric thickness
- ✓ Larger opening table
- ✓ Extra Pneumatic cylinder assistance on the cutting device

Yamato sewing head



4 thread overlock



# 1010V4 SERIES



FLEXIBILITY



DOUBLE COLOR TECHNOLOGY



QUALITY

The range of 1010V4 is an example of Vi.Be.Mac. Jeans Technology Vision in terms of flexibility. The working station has important advantages in terms of productivity of the loader and stacker system, which allows an unskilled operator to handle easily more units. The unit can perform many operations: pocket design, attaching coin pockets, labels, patches, stitching flaps. The double color technology and many available configurations contribute in making the unit series 1010V4 the perfect solution between flexibility and productivity.

## ▶ AVAILABLE WITH DCT (DOUBLE COLOUR TECHNOLOGY) PATENTED

A unique sewing head with the maximum level of flexibility in terms of style and design, it allows to stitch with 2 threads of 2 different colors / thickness in one single sewing cycle

## ▶▶ TOUCH SCREEN CONTROL

Software available in 7 languages, removable, easy programming for a fast setup of new styles and sizes

## TECHNICAL SPECIFICATIONS

Sewing Head: Mitsubishi PLK-G10

MAXI Vi.Be.Mac.

Max Sewing Speed: 2800 rpm

(single needle version) / 2500 rpm

(double needle version)

Clamp Sewing Area for Pocket Design:

245 X 145 mm

Standard Clamp Sewing Area for Label:

90 X 130 mm

Max Sewing Area: 258 X 158 mm

Stitching Length: from 0,1 to 20 mm  
(0,1 Step)

Power Supply: 220 V 50/60 Hz

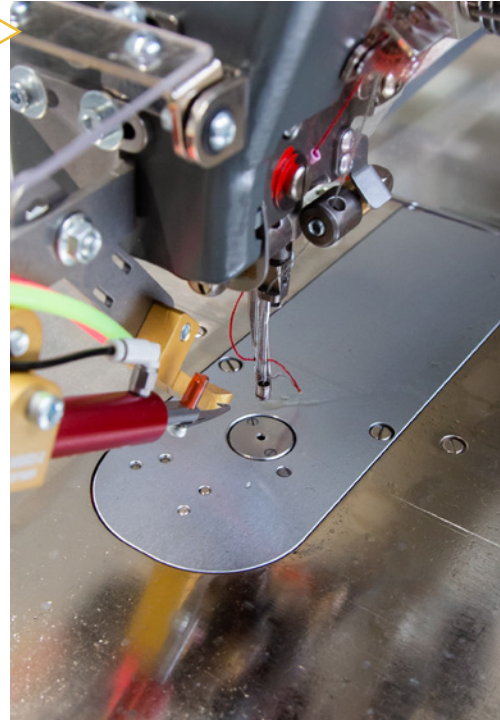
Sewing Machine Motor: Ac Servomotor

Mitsubishi 750w (Direct Drive System)

Control Box: Mitsubishi PLKGCU20

Air Consumption: Model DCS: 2,3 L/min

Model L: 1,5 L/min - Model SP: 1,5 L/min

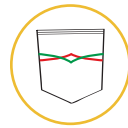


## DATA

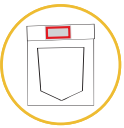
- ▶ Time Required To Change Clamps / Moulds: 3 min
- ▶ Average Pocket Embroidery Time: 6 secs
- ▶ Average Label Application Time (Load-Sew-Unload): 12 secs
- ▶ Average Velcro Application Time (Load-Sew-Unload): 10 secs
- ▶ Storage Of Pattern Data In The Memory: 512 patterns in the internal memory pocket design + Usb Flash memory stick
- ▶ Product Counter: up/down system (0-9,999)

## FEATURES

- ✓ Mitsubishi direct drive PLK-G, lockstitch
- ✓ Thanks to the special frame (patented), possibility to perform embroidery with the widest range of shapes available on the market, whilst at the same time maintaining high performance levels.
- ✓ Shuttle hook
- ✓ Split needle bar
- ✓ Many configurations available for a modular production system
- ✓ Possible to develop programs and design by computer and upload them in the panel control through USB



pocket design



label attach

Models available: 1010V4-DCS, 1010V4M-DCS, 1010V4-L, 1010V4M-L, 1010V4-SP, 1010V4M-SP.

Legenda: M=monocolor, L=label, D=pocket design, C=loader, S=stacker, SP=special



# AUTOMATIC FLY PIECE UNIT

## 1010V4F1



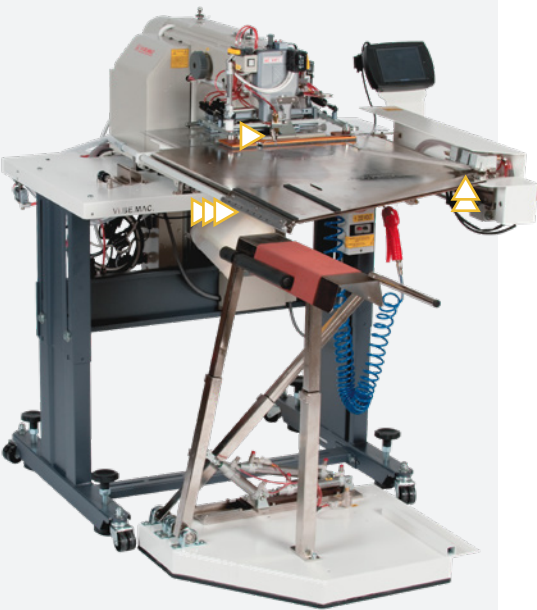
EFFICIENCY



FASHION



FLEXIBILITY

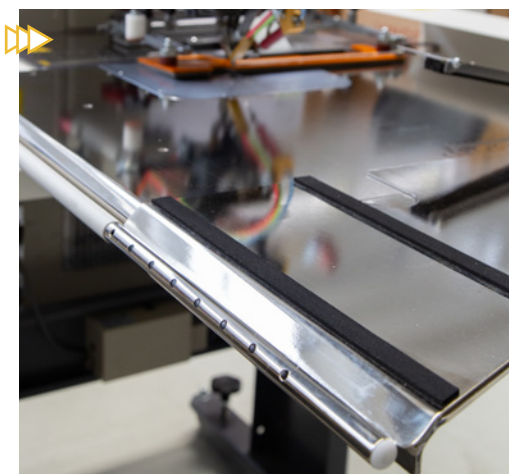
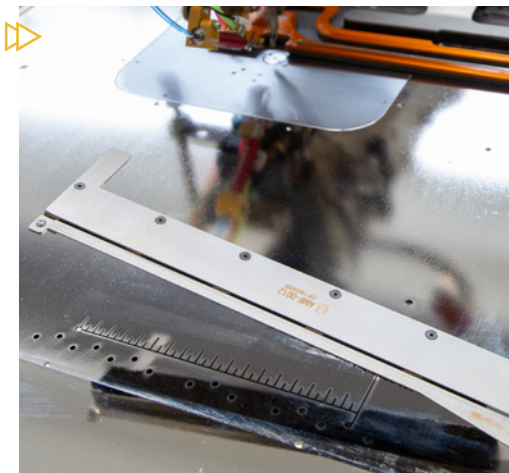


The 1010V4F1 (double colour) or the 1010V4F1M (single color) are two automatic programmable units which carry out “J” seam on the front fly panel, on jeans, casual trousers and workwear. The machines permit to create a customized “J” pattern with the maximum freedom of style, satisfying any fashion request, with no cost in terms of extra jigs. The 1010V4F1 can achieve an incredible production rate, with no need of skilled operator.

- ▶ **AVAILABLE WITH DCT (DOUBLE COLOUR TECHNOLOGY) PATENTED**  
A unique sewing head with the maximum level of flexibility in terms of style and design, it allows to stitch with 2 threads of 2 different colors / thickness in one single sewing cycle
- ▶▶ **DOUBLE LOADING CLAMP**  
Highest level of quality and precision also for pre-attached patches on the front panel
- ▶▶▶ **AIR SUCTION SYSTEM**  
Air system on the loading table for a fast and well assisted fabric positioning with granted quality output

### TECHNICAL SPECIFICATIONS

<b>Sewing Head:</b> Mitsubishi PLK-G10 MAXI Vi.Be.Mac.	<b>Stitching Length:</b> from 0,1 to 20 mm (0,1 Step)
<b>Max Sewing Speed:</b> 2800 rpm (single needle version) / 2500 rpm (double needle version)	<b>Power Supply:</b> 220 V 50/60 Hz
<b>Max Sewing Area:</b> 258 X 158 mm	<b>Sewing Machine Motor:</b> Ac Servomotor Mitsubishi 750w (Direct Drive System)
<b>Clamp Sewing Area:</b> 245 X 145 mm	<b>Control Box:</b> Mitsubishi PLKVCU20
	<b>Air Consumption:</b> 20 L/min

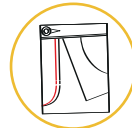
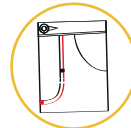
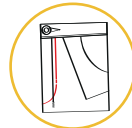


### DATA

- ▶ Time Required To Change Clamps / Moulds: 3 min
- ▶ Easy design program

### FEATURES

- ✓ Perfect match between fly-piece and front left panel
- ✓ Incredible production rate, with no need of any skilled operator or helper
- ✓ Widest sewing area in the market (245 x 145 mm)
- ✓ Cheapest moulds worldwide (local made in 5 continents)
- ✓ Sewing patterns supplied by Vi.Be.Mac. through email in maximum one working day
- ✓ Possibility to upload the program directly on the machine's control box thanks to the USB flash memory device
- ✓ Touch screen for easy and fast programming



j-stitch

Models available: 1010V4-F1, 1010V4M-F1    Legenda: M=monocolor

# AUTOMATIC BACK POCKET SETTER WITH COLD CREASER

## V250



FLEXIBILITY



DOUBLE COLOR TECHNOLOGY



QUALITY



Model V250 is a fully automatic programmable pocket setter unit for jeans and pants. The first and the only unit of its kind in the worldwide market: the unit can work with cold folding device and when necessary, it can work side by side with the heat creasing station.

Maximum flexibility with a wide range of fabrics, many pockets design available, all in double color technology with the lowest running costs.

### ▶ DCT (DOUBLE COLOUR) PATENTED TECHNOLOGY

A unique sewing head with the maximum level of flexibility in terms of style and design, it allows to stitch with 2 threads of 2 different colors / thickness in one single sewing cycle

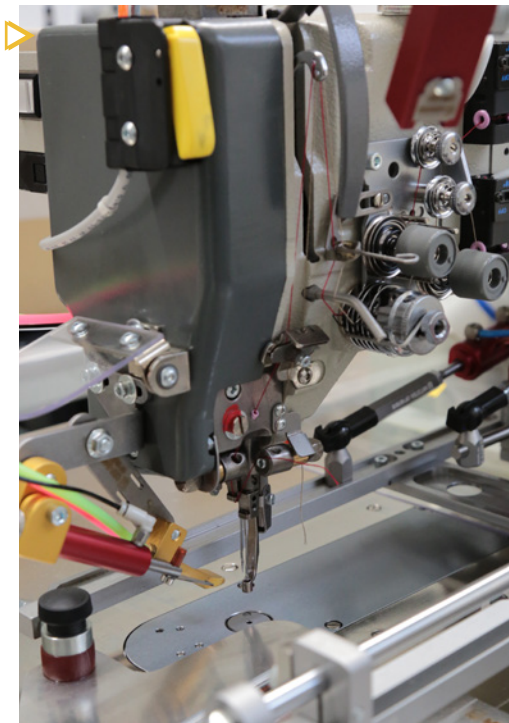
### ▶▶ TOUCH SCREEN CONTROL

Software available in 7 languages, removable, easy programming for a fast setup of new styles and sizes

## TECHNICAL SPECIFICATIONS

**Sewing Head:** Mitsubishi PLK-G30  
MAXI Vi.Be.Mac.  
**Max Sewing Speed:** 2800 rpm (single needle version), 2500 rpm (double needle version)  
**Stitching Length:** from 0,1 to 20 mm (0,1 Step)  
**Max Sewing Area:** 305 X 250 mm

**Clamp Sewing Area:** 250 X 247 mm  
**Power Supply:** 220 V 50/60 Hz  
**Sewing Machine Motor:** Ac Servomotor Mitsubishi 750w (Direct Drive System)  
**Control Box:** Mitsubishi PLKGCU20  
**Air consumption:** 15L/cycle with preessure 5.5. bar  
**Power consumprión:** 0,8 Kw/h

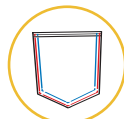


## DATA

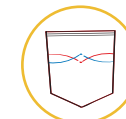
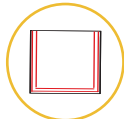
- ▶ Application: light to medium, medium to heavy, stretch
- ▶ Storage Of Pattern Data In The Memory: 512 patterns in the internal memory pocket design + Usb Flash memory stick
- ▶ Product Counter: up/down system (0-9,999)

## FEATURES

- ✓ Easy Design Program
- ✓ Easy moulds making: it is possible to make complete jigs locally manually or through simple CNC machineries in a short time. Saving time and costs.
- ✓ Mitsubishi direct drive PLK-G, two needle lock stitch in V4 model, 1 needle lockstitch in V4M model, with shuttle hook and thread trimmer
- ✓ Thanks to the special frame (patented), it is possible to perform embroidery with the widest range of shapes available on the market, whilst at the same time maintaining high performance levels.



many kind of pockets



pocket decoration



V2516 without cold creaser

Models available: V250, V250M, V2516 (same model without cold creasing device), V2516M  
Legenda: M=monocolor



# BACK POCKET CREASER

## VC101HAM



FLEXIBILITY



EASY

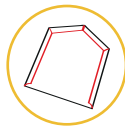


QUALITY



Model VC101HAM, Vi.Be.Mac. pocket creaser, guarantees perfect creasing quality, to both round and square pockets and a very quick change of jigs, thanks to the pneumatic lock-unlock device. Maximum productivity is always guaranteed. Produced in a very short time and at low cost or even locally made.

- ▶ **LARGE CREASING AREA**  
Able to satisfy every fashion and size request in the market
- ▶▶ **QUICK MOLD CHANGE**  
Change of mold in few minutes and with maximum safety
- ▶▶ **SAFE CREASING**  
Thanks to the safety shields that avoid accidental burns



### FEATURES

- ✓ Standard upper and lateral folders, +30mm folders and +50mm folders
- ✓ 2 couples of adapters for bases allowing the utilization of smaller creasing jigs

### TECHNICAL SPECIFICATIONS

Pressing Working Area Unit:	from 76 to 250
W 250 x H 250 mm	
Min and Max Pocket Width:	Time required for Jigs change:
from 80 to 250 mm	about 3 minutes (15 sec with upper and lateral folders fixed on the pocket mould)
Min and Max Pocket Height:	

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.

# FRONT POCKET HEMMING UNIT WITH TAPE INSERTION

## V2220



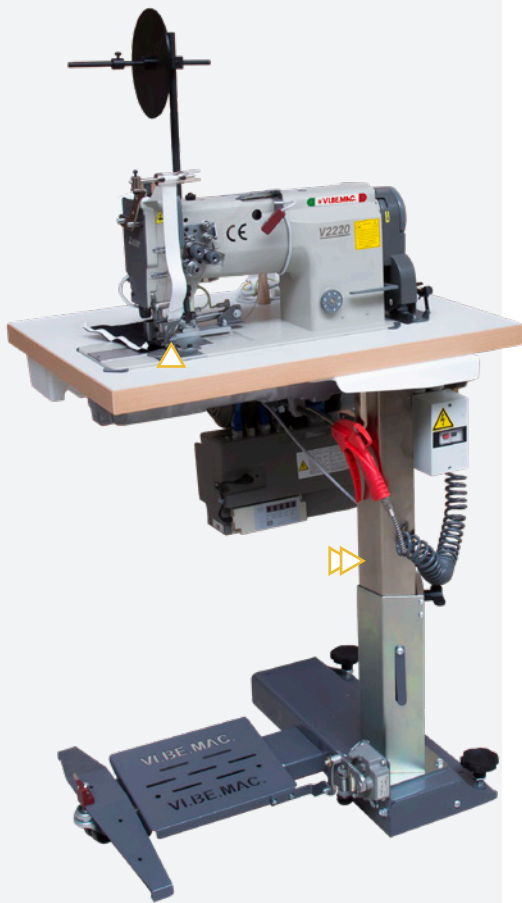
EFFICIENCY



EASY HANDLING



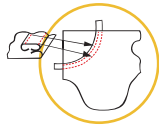
QUALITY



The V2220 front pocket hemming unit is a double needle lock stitch unit, with Mitsubishi or Vi.Be.Mac. sewing head. This unit greatly simplifies the hemming and sewing of the front pockets, offering also the possibility of inserting at the same time a reinforcing / branded tape. The result is an amazing sewing quality of the output.

- ▶ **PNEUMATIC KNIFE**  
The pneumatic cylinder controls a knife that cuts the tape and the thread at the beginning and at the end of the front pocket, avoiding waste of expensive reinforcing / branded tape and the need of a manual cut of the excess tape, operation usually performed by a helper.
- ▶▶ **DESIGN OF THE STAND**  
With a special cylinder inside the column that makes machine floating for easy adjustment in height;

front pocket hemming



### TECHNICAL SPECIFICATIONS

Max Sewing Speed: 3000 rpm	Sewing Head: Mitsubishi or Vi.Be.Mac.
Stitching Length: max 4,5 mm	2 needle lock stitch
Max Tape Width: 16 mm	Power Requirement:
Needle Gauges: 3/32" (2,4mm)	220V Single-Phase 50/60 Hz
1/8" (3,2mm) - 5/32" (4mm)	Sewing Machine Motor:
3/16" (4,8mm) - 7/32" (5,6mm)	Mitsubishi XCG 554 20Y - 550 W
1/4" (6,4mm) - 5/16" (8mm)	Control Box: Mitsubishi XCG MFY 2005
3/8" (9,5mm) - 1/2" (12,7mm)	Air Consumption: 1,8 L/min

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.

2 NEEDLE CHAIN STITCH FLAP BED FELLING UNIT

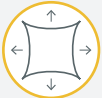
V364.1

The V364.1 is a flat bed machine equipped with Vi.Be.Mac. sewing head, 2 needle chain stitch, needle feed and semi-dry lubrication. Ideal for lap felling of the yoke seams, rise seams, inseam & outseam, top stitch. This model ensures user-friendliness, high-quality sewing, production. The machine's soft belt puller device, the revolutionary presser foot equipped with DCP technology (Dynamic Control of the Pressure on the presser foot) and the useful table that comes already assembled with the machine make this unit a very functional working station.

- ▶ **NEEDLE FEEDING TECHNOLOGY**  
For the best quality result without puckering effect even on the most difficult stretch denim fabrics
- ▶▶ **LARGE TABLE**  
For a easier and better handling of the panels during the sewing operation, with more comfort for the operator.
- ▶▶▶ **NEW THREAD TRIMMER**  
With photocell system and single cut. For a better quality result and lower running costs in the life last of the blades and thread saving.

TECHNICAL SPECIFICATIONS

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| Max Sewing Speed: 4000 rpm         | Sewing Machine Motor: Mitsubishi XCG |
| Stitching Length: from 0,9 to 5 mm | 554 20Y - 550W                       |
| Sewing Head: Vi.Be.Mac.            | Control Box: XCG MFY 2005            |
| Power Supply: 220 V 50/60 Hz       | Air consumption: 2 L/min             |



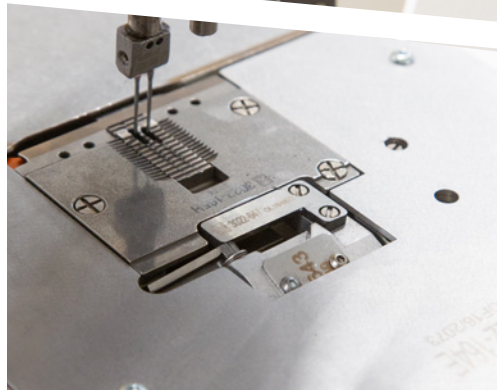
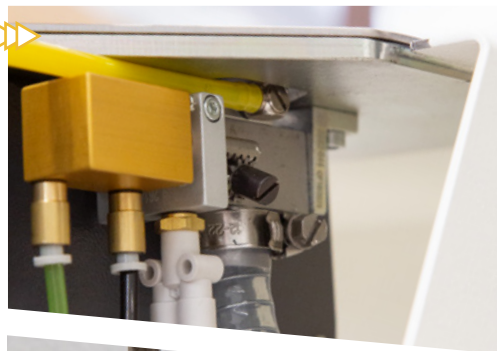
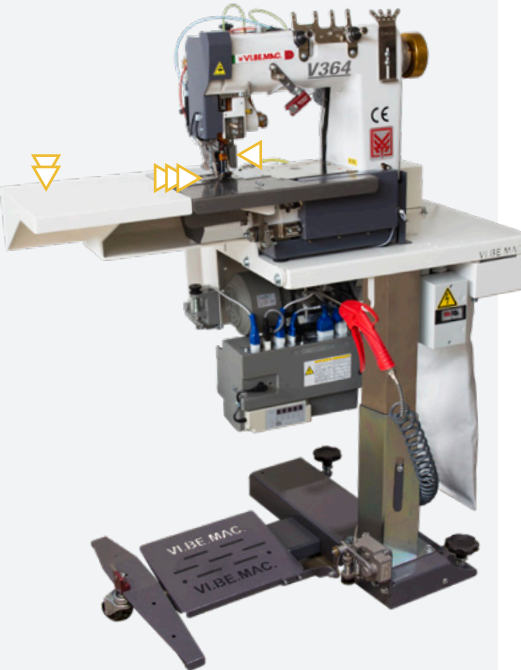
STRETCH FABRIC



FASHION



QUALITY

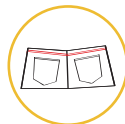


NEEDLE GAUGES

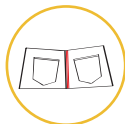
- › Standard Needle Gauge: 1/4" (6,4 mm) 2 needles
- › Optionals Needle Gauges (2 needles): 9/32" (7,2 mm) - 5/16" (8 mm) 3/8" (9,6 mm), 5/8" (16 mm)
- › Optionals Needle Gauges (3 needles): 1/2" (12,7 mm)

FEATURES

- ✓ Semi-dry lubrication system for best lubrication with oil saving
- ✓ DCP patented technology
- ✓ Auxiliary puller with a belt adjustable in speed to increase material pulling during sewing and consequently increase the finish and quality of sewing
- ✓ Quick lap felling device changing system
- ✓ New design of the stand, with a special cylinder inside the column that makes machine floating for easy adjustment in height



back yoke



back rise



## 3 NEEDLE CHAIN STITCH FEED OF THE ARM UNIT

# V261

Strong, fast, precise, consistent in the stitch length even on the thickest parts! The V261 is new feed of the arm unit, 3 needle chain stitch, built and developed entirely by Vibemac in Italy.

It's suitable for double lap seaming on jeans, casual trousers, work clothes and denim clothes in general. This machine can sew back yoke, back rise, inseam and out seams, plus top stitch operations. It does not have rivals also when used for shirts.

### ▶ INNOVATIVE HYBRID OIL LUBRICATION SYSTEM

It grants fast and continuous speed performances without any oil leak and saving costs;

### ▶▶ DOUBLE DIFFERENTIAL FEEDING SYSTEM

Differential feed dog system with independent setting, allowing the highest flexibility in sewing of different fabrics with the max comfort for the operator

### ▶▶▶ DCP (DYNAMIC CONTROL PRESSURE) PATENTED TECHNOLOGY

Thanks to a photocell technology, the operator doesn't need to slow down the operations in the critical points. The presser foot will adapt itself automatically on every edge or crotch point.

## TECHNICAL SPECIFICATIONS

Max Sewing Speed: 5200 rpm

Stitching Length: from 0,9 to 4,5 mm

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

Sewing Head: Vi.Be.Mac. 3 needle cs

Air Consumption: 3 L/min

Power Requirement:

220V Single-Phase 50/60 Hz

Sewing Machine Motor:

Mitsubishi XCG 754 20Y - 750W

Control Box: XCG MFY 2007

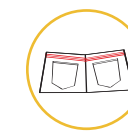


## NEEDLE GAUGES

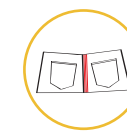
- ▶ Standard needle gauge: 1/4" (6,4 mm)
- ▶ **Optional** needle gauge (3 needles): 9/32" (7.1 mm) - 5/16" (7.9 mm) 3/8" (9.5 mm) - 3/8" (1/4" + 1/8")
- ▶ **Optional** needle gauge (2 needles): 3/16" (4.8 mm) - 7/32" (5.6 mm)

## FEATURES

- ✓ Zeromax puller: for fast feeding and perfect matching
- ✓ Large range of needle gauges available
- ✓ New cutting system: high precision and long last
- ✓ New design of the stand: with a special cylinder inside the column that makes machine floating for easy adjustment in height
- ✓ High speed: Higher Production with the unit's speed (5200 rpm) associated with the smart puller system allows a production incomparable in the market, up to 5 inseams in 1 minute!
- ✓ Great flexibility: different needle gauges grant maximum flexibility, the machine is provided to sew heavy materials but it is also possible to modify it by purchasing the light fabric kit.



back yoke



back rise



outseam



inseam



top stitch



# 3 NEEDLE CHAIN STITCH FEED OF THE ARM UNIT

## VS2261



FAST



QUALITY



OPERATOR FRIENDLY

The Strongest, fastest, and most precise feed of the arm unit for denim. The iconic V2261HP is now available as model VS2261HP with new proposals. Produced in Vi.Be.Mac. Italy, it's the most famous and widespread FOA unit for Denim in the world market.

The VS2261HP is a feed of the arm unit, 3 needle chain stitch. This machine is particularly suitable to sew back yoke, back rise, inseam and out seams, plus top stitch operations. VS2261HP can work at 4999 rpm thanks to several outstanding features, like oil feeding lubrication, puller device and a special sensor for the dynamic pressure presser foot control (DCP system, PATENTED).

- ▶ **ZEROMAX PULLER**  
The special puller grants very fast feeding and perfect matching between the sewn parts
- ▶▶ **CUTTING SYSTEM**  
The single pneumatic cutting system allows to reduce air consumption and blade wear
- ▶▶▶ **DCP (DYNAMIC CONTROL PRESSURE) PATENTED TECHNOLOGY**  
Thanks to a special sensor the skip stitching troubles also on double thickness (crotch) are avoided

### TECHNICAL SPECIFICATIONS

Max Sewing Speed: 4999 rpm	Power Requirement:
Stitching Length: from 0,9 to 4,5 mm	220V Single-Phase 50/60 Hz
Standard Needle Gauge: 1/4" (6,4 mm)	Sewing Machine Motor:
Sewing Head: Vi.Be.Mac. 3 needle cs	Mitsubishi XCG 754 20Y - 750W
Air Consumption: 3 L/min	Control Box: XCG MFY 2007

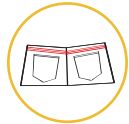


### NEEDLE GAUGES

- › Standard needle gauge: 1/4" (6,4 mm)
- › **Optional** needle Gauge (3 needles): 9/32" (7.1 mm) - 5/16" (7.9 mm) - 3/8" (9.5 mm) - 3/8" (1/4" + 1/8" )
- › **Optional** needle Gauge (2 needles): 3/16" (4.8 mm) - 7/32" (5.6 mm)

### FEATURES

- ✓ Large range of needle gauges available
- ✓ New design of the stand: with a special cylinder inside the column that makes machine floating for easy adjustment in height
- ✓ High speed: Higher Production with the unit's speed (5200 rpm) associated with the smart puller system allows a production incomparable in the market, up to 5 inseams in 1 minute!
- ✓ Great flexibility: different needle gauges grant maximum flexibility, the machine is provided to sew heavy materials but it is also possible to modify it by purchasing the light fabric kit.



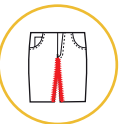
back yoke



back rise



outseam



inseam



top stitch

REVERSE 3 NEEDLE CHAIN STITCH FEED OF THE ARM UNIT

# V2262HP



FAST



OPERATOR FRIENDLY



QUALITY



V2262HP is the Vibemac unit version made for the specific requirement of reverse lap feed of the arm. Strong, fast, precise, consistent in the stitch length. Equipped with patented DCP (Dynamic control pressure) technology, differential feed dog, Zeromax puller. Particularly suitable to sew back yoke, back rise, inseam and out seams, plus top stitch operations.

▶ ZEROMAX PULLER

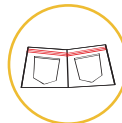
For fast feeding on different kind of denim fabric, granting the match of the different panels during the sewing operation

▶▶ DIFFERENTIAL FEEDING

Differential feed dog system with independent setting, allowing the highest flexibility in sewing of different fabrics. With the max comfort for the operator

▶▶▶ DCP (DYNAMIC CONTROL PRESSURE) PATENTED TECHNOLOGY

Thanks to a photocell technology, the operator doesn't need to slow down the operations in the critical points. The presser foot will adapt itself automatically on every edge or croth point.



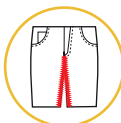
back yoke



back rise



outseam



inseam



top stitch

Max Sewing Speed: 4000 rpm

Stitching Length: from 2,1 to 4,2 mm

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

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

Sewing Head: Yamato 3 needle

chain stitch

Power Requirement:

220V Single-Phase 50/60 Hz

Sewing Machine Motor:

Mitsubishi XCG 554 20Y - 550W

Control Box: XCG MFY 2005

Air Consumption: 3 L/min

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.

OVERLOCK UNIT

# CG90Y



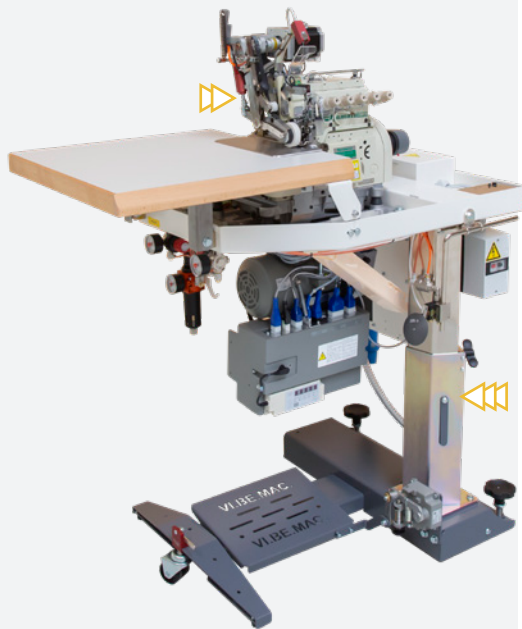
FAST



OPERATOR DESKILLING



QUALITY



Equipped with a super fast sewing head (6500 rpm) specifically made in Japan by Yamato and with the original Vi.Be.Mac. puller system, which results is an incredible improvement in the quality of the finished garment with the 2 quarters of material perfectly coupled, no twisted effect on the legs! The puller system avoids the need of a skilled operator, who should be (in case of standard unit) pulling the quarter pieces of trousers in order to match perfectly the two parts.

▶ SUPER FAST

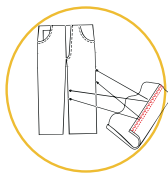
6500 rpm with special oil cooling system

▶▶ PULLER SYSTEM

Made by Vi.Be.Mac. for a great support to the operator in the fabric handling and quarters matching

▶▶▶ NEW DESIGN OF THE STAND

With a special cylinder inside the column that makes machine floating for easy adjustment in height



## TECHNICAL SPECIFICATIONS

Sewing Head: Mitsubishi PLK-G10 MAXI Vi.Be.Mac.

Max Sewing Speed: 2800 rpm (single needle version) / 2500 rpm (double needle version)

Max Sewing Area: 258 X 158 mm

Clamp Sewing Area: 245 X 145 mm

Stitching Length: from 0,1 to 20 mm (0,1 Step)

Power Supply: 220 V 50/60 Hz

Sewing Machine Motor: Ac Servomotor

Mitsubishi 750w (Direct Drive System)

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.



# AUTOMATIC CONTINUOUS WAISTBAND UNIT

## V300



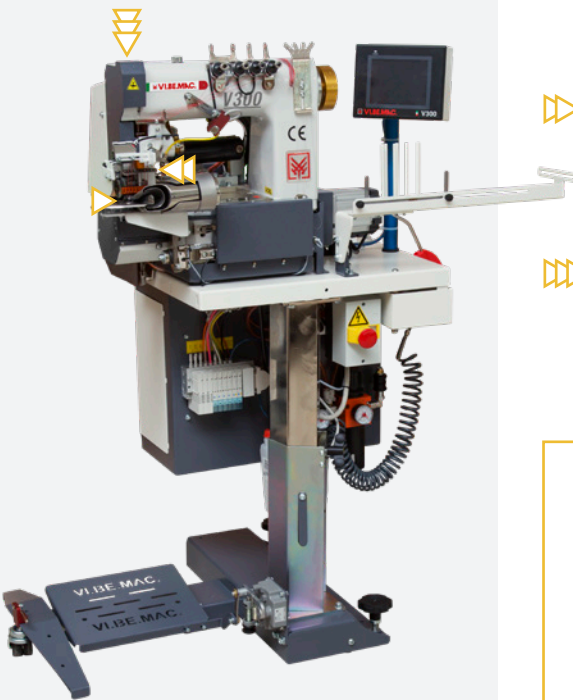
FLEXIBLE



AUTOMATIC



PRODUCTIVE



Automatic continuous waistband attaching unit for jeans, casual trousers and denim jackets. Machine entirely manufactured in Italy and equipped with Vi.Be.Mac. sewing head.

Remarkable simplicity of design, improvement in speed, electronic control of fabric transport, extremely easy solutions and many other features, make the V300 a perfect and only unit which can meet every kind of fashion requirement coming from the trousers and jeans. The FLX model version is convertible with from lockstitch to chainstich and viceversa or mixed solutions.

### ▶ AUTOMATIC CUT AND SKIP STITCH

The unique unit able to provide this great advantage, assuring a high precision and salving helper's manual operation

### ▶▶ NEEDLE FEEDING TECHNOLOGY

Able to perform on the most difficult stretch fabrics, always granting high result, even with banana shape

### ▶▶▶ ELECTRIC PULLER

For a fast and well supported feeding of the unit, with energy saving thanks to the direct servo motor.

## TECHNICAL SPECIFICATIONS

### Max Sewing Speed:

CS 4.200 rpm / LS 3.200 rpm

Stitching Length: from 0,9 to 8 mm

Sewing Head: Vi.Be.Mac.

Puller Motor: 220 W

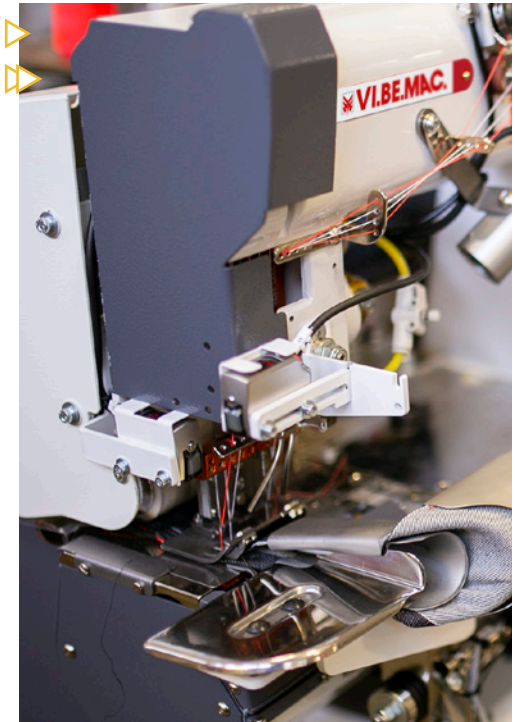
### Power Requirement:

220 V Single-Phase 50/60 Hz

Sewing Machine Motor:

750 W Direct Drive

Air consumption: 3,5 L/min

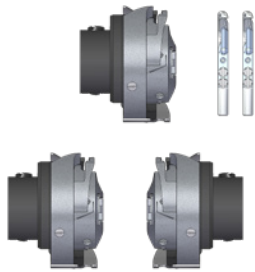


1FLXE

1FLXE

1CS

1LS



## NEEDLE GAUGES

### › Standard Needle Gauge:

CS: 3/4" - 1" - 1"1/4 - 1"1/2 - 1"3/4 - 2" - 2"1/4

LS: 3/4" - 1" - 1"1/4 - 1"1/2 - 1"3/4 - 2"

FLX in double lockstitch configuration: 1" - 1"1/4 - 1"1/2 - 1"3/4 - 2"

### › Included Needle Gauge: 7/8" - 1"1/8 - 1"3/8 - 1"5/8 - 1"7/8 (no extra folder)

### › Optional Needle Gauge:

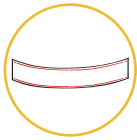
1"3/8 with 1/8" left side & 1/4" right side (all three models)

1"1/2 with 1/8" left side & 1/4" right side

2" with 1/8" left side & 1/4" right side

## FEATURES

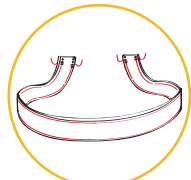
- ✓ Panel control for easy setting
- ✓ Wide range of configurations available
- ✓ Plier for a perfect cut
- ✓ Direct drive, which is able to achieve greater efficiency, reducing consumption
- ✓ Electronics with a more intuitive and completely renovated user interface, entirely developed by Vi.Be.Mac.
- ✓ Improved performances valves
- ✓ New design of the stand, with a special cylinder inside the column that makes machine floating for easy adjustment in height.



banana shape



waistband attach



waistband attach

Models available: V300-1CS (basic version), V300-1LS (basic version), V300-1FLXE, V300-1FLX



# PIECE BY PIECE WAISTBAND UNIT

## V201



FLEXIBILITY



QUALITY



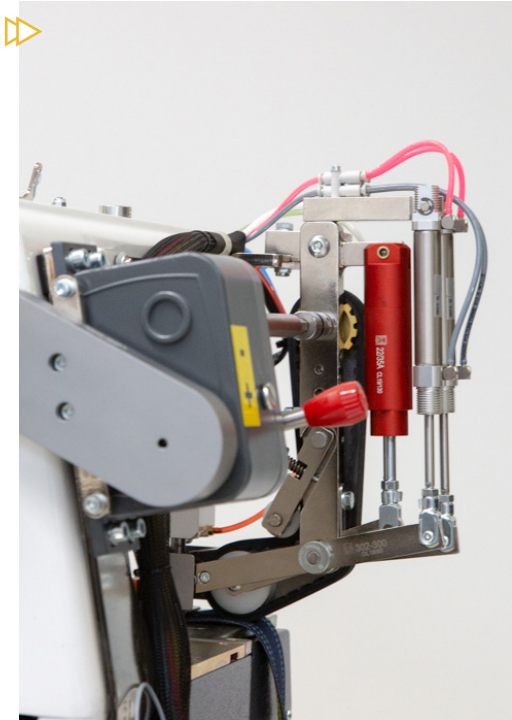
EASY HANDLING

Piece by piece waistband application unit for jeans, casual trousers and denim jackets. The machine series V201 is equipped with Vi.Be.Mac sewing head, which combines feed dog & needle feed transport systems. Thanks to this type of feeding, the unit can be used with the piece by piece working method. The FLX model version is convertible with from lockstitch to chainstitch and viceversa or mixed solutions able to satisfy any style request (patented system worldwide).

- ▶ **NEEDLE FEEDING TECHNOLOGY**  
Able to perform on the most difficult stretch fabrics, always granting high result, even with banana shape
- ▶▶ **ZEROMAX PULLER**  
For fast feeding on different kind of denim fabric, granting the match of the different panels during the sewing operation
- ▶▶▶ **CONVERTIBLE**  
Available with a wide range of configurations and needle gauges. Able to satisfy every style requirement. Possible also to convert the unit in configuration FLX

### TECHNICAL SPECIFICATIONS

- |  |  |
|--|--|
| Max Sewing Speed: Chain stitch setting 4000 rpm / Lock stitch setting 3200 rpm | Sewing Head: Vi.Be.Mac.                              |
| Stitching Length: from 0,9 to 5 mm   | Sewing Machine Motor: Mitsubishi XCG 554 20Y - 550 W |
| Power Requirement: 220 V Single-Phase 50/60 Hz                                 | Control Box: XCG MFY 2005                            |
|  | Air Consumption: 2,6 L/min                           |



### NEEDLE GAUGES

- ▶ Standard Needle Gauge: 7/8" - 1"1/8 - 1"3/8 - 1"5/8 - 1"7/8
- ▶ Included Needle Gauge: 1" - 1"1/4 - 1"1/2 - 1"3/4 - 2" (no extra folder)

### FEATURES

- ✓ Automatic back chain stitch thread trimmer with sensor.
- ✓ New design of the stand, with a special cylinder inside the column that makes machine floating for easy adjustment in height.

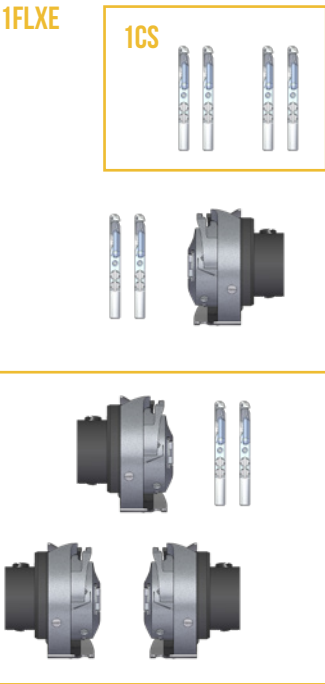
### OPTIONAL

Pneumatic scissors (patented) easy and comfortable device to reduce the fatigue of the operator and to increase the quality and productivity

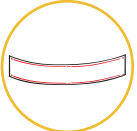
1FLXE

1FLXE

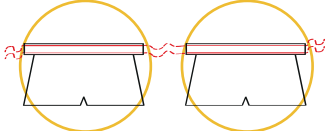
1CS



waistband attach



banana shape



piece by piece waistband



pneumatic scissor

Models available: V201-1CS (basic version), V201-1FLXE, V201-1FLX

# AUTOMATIC BELT LOOP SETTER

## 4650EV9@UP2



QUALITY



FASHION STYLES



FAST



Vibemac has developed its own loopsetter unit keeping always the focus on the flexibility, creating a unit able to satisfy many different style requirements. The 4650EV9@UP2 can work on classic, semi classic, inserted, double loop and a fully customizable bartack. In terms of quality, the unit is equipped with latest patented technologies for a perfect aligned loop, a V cut of the loop, a long last of the cutting system and the maximum comfort for the operator.

### ▶ DOUBLE COMPENSATORY PRESSER FOOT

Extra pressure also on multiple layers of fabric, less flexure, besides a lower barycenter;

### ▶▶ LOOP ALIGNMENT SYSTEM

To avoid the loop mispositioning on the fabric, especially for the folded tails (Q loop / 3D loop); The loops are always perfectly aligned, allowing the operator to work fast without the need to center every loop.

### ▶▶▶ REVOLVING REPLACEMENT OF DEVICES

Quick revolving type replacement of all devices: 4 preset positions: sewing head, loop pulling device, cutting system, loop loader; downtime greatly reduced;

## TECHNICAL SPECIFICATIONS

Sewing Head: Vi.Be.Mac.

Max Speed: 2.800 rpm

Recommended Sewing Speed: 2.599 rpm

No. of stitches: 1 to 999 (programmable)

Needle gauge: 20 to 80 mm

Loop width: 8 to 28 mm

Finished Loop: 32 to 85 mm

Sewing area: 15 x 28 mm

Power Supply Voltage: 220 V 50/60 Hz

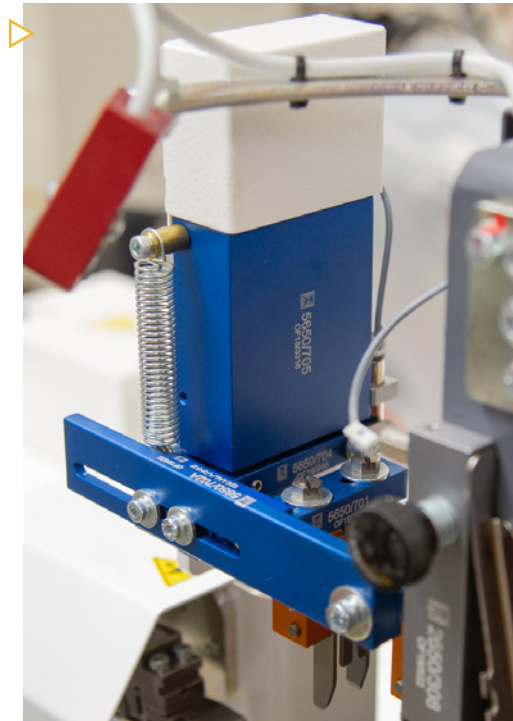
Sewing Machine Motor:

Mitsubishi XCG 554 20Y - 550W

Control Box: XCG MFY 2005

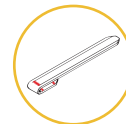
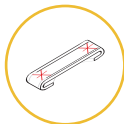
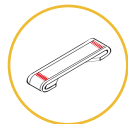
Operating air pressure: 4,5 Bar

Air consumption: 6 L/min

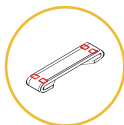
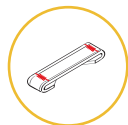
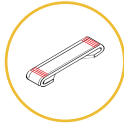
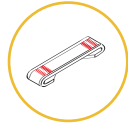


## FEATURES

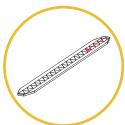
- ✓ Customizable bartack: to satisfy every fashion and style request, and adapting the bartack density for every different fabric
- ✓ Clean and precise cut: new cutting system with single and silent cut, efficient running cost saving thanks to the long blade last
- ✓ 7" Colored Super fast touch screen panel
- ✓ CPU assures a much better software management, a better seam quality, easier adjustments and patterns, more precision, more customizable and more fashion options
- ✓ Updates through USB or Internet (remote control)
- ✓ Preview of new patterns visible on the screen
- ✓ Auto-diagnostic system to avoid errors
- ✓ Software available in 8 different languages: Italian, English, Spanish, Portuguese, Turkish, Russian, Arabic, Chinese
- ✓ New design of the stand
- ✓ Fast adjustment of opening / closing loop guides without use of any tools



sportswear loop with device included



fully customizable bartack



double loop and classic loop with optional devices



## BOTTOM HEMMING UNIT

# 3022BHE

Benchmark in Vi.Be.Mac product's line (the world famous unit), this unit entirely designed and manufactured in its own factory. The 3022BHE represents the markets solution to trouser hemline problems: accurate, productive and characterised by the flexibility that has become the hallmark of all Vi.Be.Mac. products. Adjustable folder, front and reverse, with a high standard efficiency, especially in terms of flexibiity thanks to the fast conversion kit able to change from chainstitch to locktich and viceversa in approx 25 minutes.

### ▶ FAST CONVERSION (PATENTED)

Thanks to the fast conversion kit the unit can be converted in less than 25 minutes from lock to chain and reverse

### ▶▶ NEEDLE FEEDING TECHNOLOGY

Able to perform on the most difficult stretch fabrics, always granting an high quality result

### ▶▶▶ KING SIZE HOOK SYSTEM

Thanks to the king size hook the bobbin changes are reduced drastically with higher productivity

## TECHNICAL SPECIFICATIONS

Max Sewing Speed: 4000 rpm chainstitch,  
3500 rpm lockstitch

Standard Stitch Length: from 0,9 to 5 mm  
(optional till 9 mm)

Hem Width: from 9 to 30 mm  
(optional 42 mm)

Sewing Head: Vi.Be.Mac.

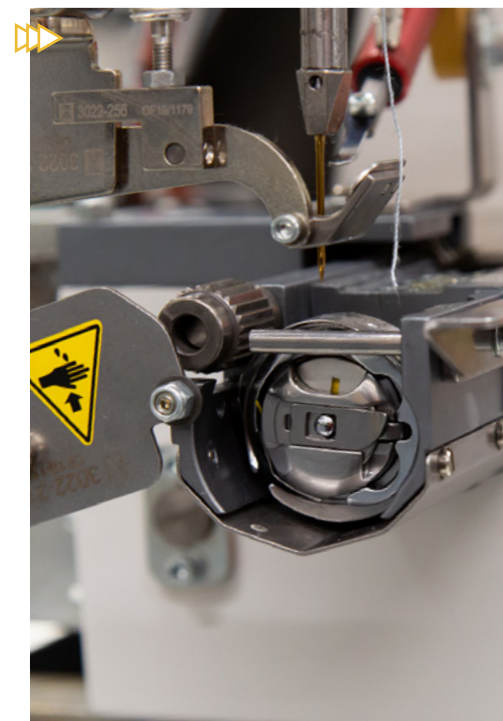
Power Supply Voltage: 220 V 50/60 Hz

Sewing Machine Motor:

Mitsubishi XCG 554 20Y - 550W

Control Box: XCG MFY 2005

Air consumption: 2 L/min

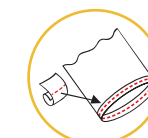


## FEATURES

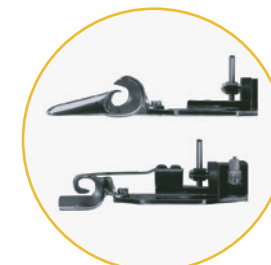
- ✓ Condense stitch for closing: on the chainstitch style hemming operation it's possible to close the stitches with a condense stitch, avoiding the need of another operation step with a bartack unit.
- ✓ Two needle plates with thread trimmer: for chainstitch and lockstitch
- ✓ Change from light to heavy fabrics: made without any alteration to mechanical components or electronic adjustments
- ✓ Pneumatic system for the toggle-joint opening of the guide: it can be selected by the operator in two different modes, manual or automatic, with the foot lifting at the same time
- ✓ Pneumatic foot lift lubrication system
- ✓ Electronic stitch length can be set up easily with the electronic panel, for the maximum flexibility and operator's comfort.
- ✓ Straight and reverse folder
- ✓ Adjustable folder
- ✓ New design of the stand: easy adjustment in height

## OPTIONAL

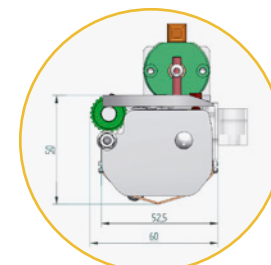
- ▶ Increased hem width: 42 mm



bottom  
hemming



front & reverse folders  
(both supplied)



smallest cylinder arm  
in the market



## AUTOMATIC EYELET BUTTON HOLE UNIT

# V900.1

Model V900.1 is a fully automatic eyelet button hole unit with loader and unloader. The distance between the button holes is programmable. Adjustments are very easy and they take only few seconds. Thanks to the quick change of both finished fly and to do fly boxes, the downtime for the sewing head is reduced to zero. The loading & unloading automation VC900 can be sold separately from the sewing head and is applicable on your eyelet unit.

## FEATURES

- ✓ User-friendly touch screen panel, with multiple language software
- ✓ Cycle sensor and malfunction sensor, controlled by the panel
- ✓ Great quality output thanks to the automatic fly aligner, with a photocell that controls the alignment of the fly

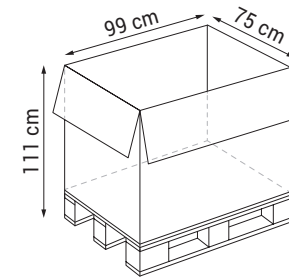
## LOOP CREASER

# V500-3D

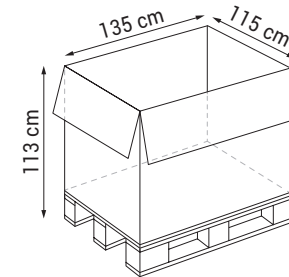
- › Powerful and dynamic vario-motor feeding made in Italy for perfect linear regulation of the rpm without “cooked” effect on the loop
- › Hi-tech thermostat for perfect adjustment on every kind of fabric especially on the light and stretch with a constant temperature on the iron-plates
- › Superior iron-plate and auto moved puller track system, for easy joint and folds’ crossing
- › Especially designed for 3D/Q loops, this unit can crease two simple loops and three 3d loops at the same time

The accessories described here may not be included in the price of the machine. Please refer to the commercial documents for information on prices and conditions.

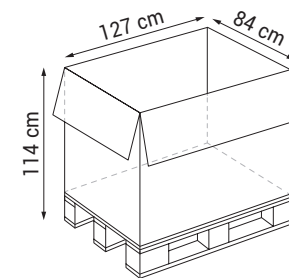
## PACKAGING SPECIFICATIONS



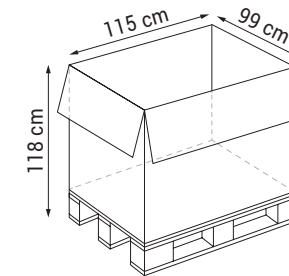
V2220, V500-3D, V261,  
VS2261, V2262HP, V364.1,  
CG90Y, 3022BHE, V201,  
V300



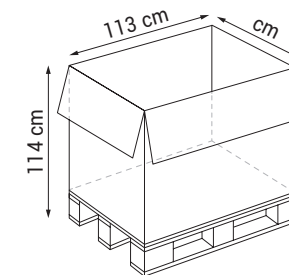
1010V4F1, 2516V4,  
V800.1, V900.1



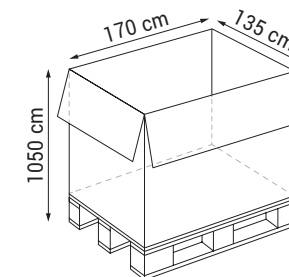
VC101HAM



4650EV9@UP2



V700, V701, V702, 1010V4



V250

The informations displayed here may vary without any notice.

## OUR COMMITMENT TO A BETTER WORKING ENVIRONMENT: SAFETY, PREVENTION, HEALTH, COMFORT



- › Light and strong for lower weight and maximum protection
- › Special oil-paper for long storage of the products



## NOTES



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