

3022 WB 406

AUTOMATIC WAISTBAND APPLICATION UNIT

Automatic unit for the application of a waistband, performed by a border unit, onto jeans or casual trousers and jackets in general with the “continuous waistband” working method. The unit automatically cuts and skips stitches at the two ends to the required measurement. The automatic 3022WB406 unit series is equipped with a sewing head entirely developed by our R&D dept. Available in different models with the following characteristics: 4 needles, or double lock stitch, or a mix of chain and lock stitch.

FLEXIBILITY
100%
VIBEMAC



LOCKSTICH
SAME UNIT
CHAINSTICH

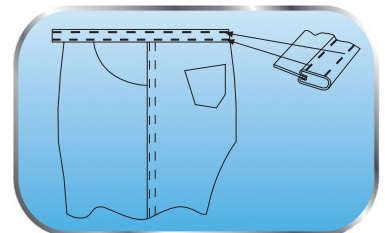


lock stitch
& chain stitch
in the
same unit!!

special
needle gauge
available
UP TO 2"1/4 !!

JEANS TECHNOLOGY

Step Sequence	N°21
TIME C.T.M. (3022 FLX Double Lock)	13
TIME C.T.M. (3022 FLX Double Chain)	10
TIME C.T.M. (3022 FLX Chain+Lock)	13
TIME SEC. (3022 FLX Double Lock)	8
TIME SEC. (3022 FLX Double Chain)	6
TIME SEC. (3022 FLX Chain+Lock)	8



FEATURES

Automatic waistband application unit for jeans, casual trousers, and denim jackets.

The remarkable simplicity of design, improvement in speed, and electronic management of material transport, along with many more ingenious and easy solutions, make the 3022WB406 a perfect unit that meets every kind of fashion requirement desired by jeans and trousers producers.

- No more sewing waves
- Double mixed waistbands are perfectly matched
- No need to mark the fabric
- Easy correct label positioning

All these are the obvious result of a machine that has been meticulously developed in regards to the needs of the end users. This is the way Vibemac works! We start by looking at a customer's needs and then work on developing new solutions.

The 3022WB406 machine series is equipped with combined needle feed and special puller for double transport (upper and lower). This particular device permits users to obtain the best quality in the anatomic sewing of the waistband which is not possible to obtain with drop feed feeding.

This unit has been developed and mainly recommended to work using the continuous waistband roll system.

The sewing head (entirely manufactured by our R&D dept) of the 3022WB406 automatic unit is available with the following technical features:

- a) 2 – 4 – 6 needles, chainstitch;
- b) 2 needles, lockstitch;
- c) the unit can be supplied with both types of sewing kits (lock and chainstitch).

The two types of stitches can be mixed according to the pattern desired by the producer, thanks to the complete flexibility of this unique unit.

SPECIFICATIONS

Stitch length : from 5 to 15 Stitch / inch SPI

Sewing speed for chainstitch setting : 4500 rpm

Sewing speed for lockstitch setting : 3000 rpm

Special folders made by our company for all kind of waistband style and fabric thickness available

Please contact our sales office for more information. Ergonomic and adjustable stand, special designed by our R&D dept.

Machinery size in cm (Width x Length x Height) : 120 x 55 x 12

Packing dimensions in cm (Width x Length x Height) : 67 x 90 x 110

Gross Weight: 150 Kg. **Power supply**: 220 volt, mono-phase. **Energy consumption**: 0.8 Kw

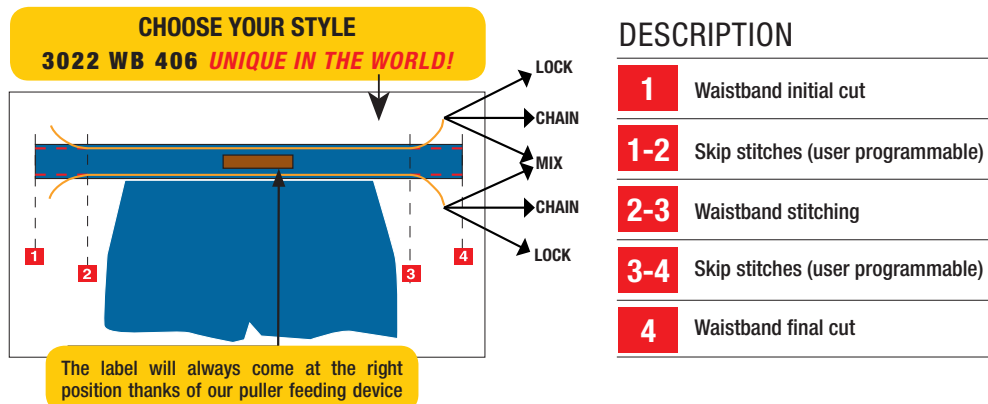
Adjustable ergonomic stand with wheels

Pneumatic presser foot lifter

Double puller technology



AUTOMATIC UNIT'S OPERATIONS CYCLE



WAISTBAND UNITS MODEL 3022 WB 406 FLX	Standard Needle Distance
3022 WB 406FLX Fully automatic unit, with skip stitch and cutting device	1" - 1" ¼ - 1" ½ - 1" ¾ - 2" - 2"¼

WAISTBAND UNIT MODEL 3022 WB 406 CS VERSION - CHAINSTITCH	Standard Needle Distance
3022 WB 406-1CS Fully automatic unit, with skip stitch and cutting device	1" - 1" ¼ - 1" ½ - 2"¼

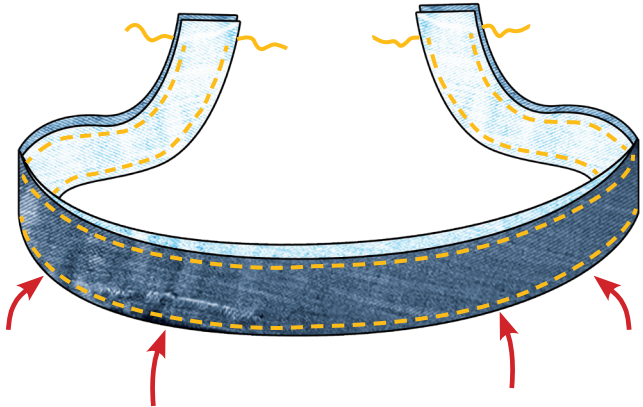
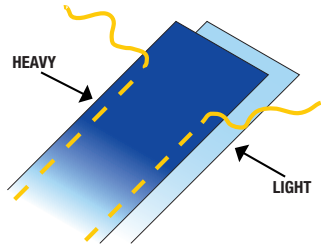
WAISTBAND UNITS MODEL 3022 WB 406 LS VERSION - LOCKSTITCH	Standard Needle Distance
3022 WB 406-1LS Fully automatic unit, with skip stitch and cutting device	1" - 1" ¼ - 1" ½ - 2"

OPTIONAL NEEDLE GAUGES:	
available on all models	7/8 - 1" 1/8 - 1" 3/8 - 1" 5/8 - 1" 7/8 - 1" - 1" ¼ - 1" ½ - 1" 3/4 - 2"
Each needle gauge set available in 2 working weeks	

Note: for the unit 3022WB406 LS or FLX in LS setting, we cannot install the gauge 1"7/8 and 2" .

- NO MORE SEWING WAVES**
- DOUBLE WAISTBAND PERFECTLY MATCHED**
- NO NEED TO MARK THE FABRIC**
- EASY CORRECT LABEL POSITION AND OTHER MANY ADVANTAGES THANKS TO OUR DOUBLE PULLER TRACTION DEVICE**

UNIT MODELS
CS = two-four needle chainstitch
LS = two needle lockstitch
FLX = max flexibility as CS, LS or lock+chain



SPECIAL FOR CURVE DOUBLE MIX WAISTBAND