

Highlead GC128-MD3-106

Single needle lockstitch sewing machine with automatic thread trimmer



The Highlead GC128-MD3-106 is a single needle lockstitch machine with thread trimmer for use on light/medium weight materials.

The machine is equipped with a automatic thread trimmer which is mounted under the needle plate for quick & accurate cutting of thread at the end of a sewing cycle. This saves considerable time when compared with manual cutting of threads using scissors etc.

The position of the needle is controlled by an electronic needle position motor & controller. This will automatically put the needle in an UP or DOWN position at the end of a sewing cycle: reducing the need to use the manual hand wheel.

Different stitch count functions are available and for example: an operator can set a number of stitches (up to 99) and the machine will stop automatically when the set amount has been sewn.

Programmable automatic back-tack stitching reduces the need to use the manual reverse lever and saves time etc.

With the aid of advanced electronics + electric solenoid devices and a digital operator input unit; the GC128 has many programmable & time saving functions which include:

- Automatic start & end back-tack
- Constant stitch sewing program
- Multi Stitck-count program
- Bar-tacking option etc.



The Highlead industrial sewing machine head has been refined over many years of use in clothing & textiles factories; it is a high speed, smooth, well balanced & robust machine. As well as the automatic thread trimmer and electronic functions, it still has the standard features which users are familiar with; eg: manual reverse lever, stitch adjusting dial, bobbin winder, hand or knee operated foot lifter etc.

These have also been complemented with the fitting of: a knuckle operated reverse device, electric thread control wiper and an optional automatic electric foot lifter device is available (if fitted replaces knee lifter)



Fitted with the latest quiet & energy efficient electronically controlled AC servo motor, which only runs when you are actually sewing; If you pause or stop: the motor stops immediately and is almost silent.



Underneath view showing the automatic thread trimmer solenoid (gold colour) and oil pump etc.

Specification

- Max sewing speed: 5000spm
- Stitch length: 0-5mm
- Presser foot lift by hand: 5mm
- Presser foot lift by Knee: 13mm
- Lubrication: Auto pump type
- Thread Trimmer: impulse solenoid type
- Motor: latest Electronic AC servo type
- Auto foot lifter: optional
- Back-tack: manual or auto
- Stitch program: Digital C60

