

Highlead HLK-03 BT

Electronic bartack sewing machine with program option

Controlled by Mitsubishi PLK technology



Highlead HLK-03BT electronic bartack sewing machine with 16 different pre-programmed patterns to suit most standard bar-tacking operations.

High speed single needle lockstitch bartack sewing up-to 2500 stitches per minute. The maximum sewing speed is user controllable, in 10 speed steps, from 200 to 2500spm.

Tacking patterns can be freely enlarged up to 200% or reduced to 10%, by using the simplified push button operator control panel.

The machine is programmable and features an internal storage memory. If the pre-programmed tacking patterns are not suitable, then the machine can be re-programmed* with-in a 30x30mm sewing area. Custom patterns up-to 8000 stitches can be input.

The Highlead HLK-03BT is manufactured under licence using Mitsubishi's proven PLK technology, the electronic systems, control devices, Limiservo motor and other key parts are manufactured by the Mitsubishi Electric Corporation in Japan.

Pre-programmed standard patterns include 21,28,36 and 42 stitch patterns (others patterns included 12,14,20,25 and 70 stitch).

Features:

- 16 pre-programmed bartack styles (HLK03BT)
- 30mm x 30mm (X-Y) sewing area
- Programmable* to accept your own pattern styles.
- Tried and tested reliable high quality PLK electronics
- High speed sewing up-to 2500spm
- Mitsubishi BT-CU-20 Japanese computer control
- Mitsubishi Limiservo G series motor

Specification:

- Max sewing speed: 2500spm
- Stitch length: 0.1 - 12.7mm
- Needle bar stroke: 41.2mm
- Take up stroke: 68mm
- Work holder/clamp lift: 15mm
- Feed system: intermittent or continuous
- Hook: Shuttle hook
- Lubrication: automatic
- Program device: optional
- Speed selection: 100~2500
- Needle size: DPx5 #16
- Power: 220~240V 50Hz



*with optional Mitsubishi PAL program unit