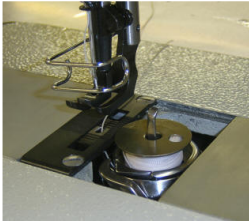


Highlead GC20618-1D
Flatbed Heavy Duty Walking Foot Sewing Machine
with Automatic Thread Trimmer



Highlead GC20618-1D heavy duty compound feed walking foot lockstitch industrial sewing machine with automatic thread trimmer and operator aids.

This model is fitted with the more advanced **large vertically mounted hook** assembly & drive transmission: which usually perform better than the standard & cheaper horizontal hook type set-up; when using thicker threads and heavy materials



Large Vertical Hook & triple feeding Action

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 thread trimmer is electronically controlled and uses electric impulse solenoids to move the cutting knives.

The application of needle bearings for arm shaft and hook shaft, cog belt driving, **auto oil lubrication system** and compound feed by needle bar, presser foot and feed dog: combines to make the GC20618-1D quiet, smooth running, durable and versatile.

It also features a **safety clutch** assembly which is fitted to help reduce hook damage should the machine become jammed 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.

The Highlead GC20618-1D is a feature packed heavy duty sewing machine and as well as compound feed (bottom feed, needle feed & walking foot) and automatic thread trimming, it comes as standard with programmable auto back-tack, auto reverse, knuckle quick reverse and built in stitch program module.

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

The GC20618-1D is a general purpose needle feed, walking foot sewing machine with thread trimmer, for use on medium to heavy weight materials such as:

leather, vinyl, webbing, coated fabrics and upholstery material etc.

It is suited to sewing, for example, car seats, general upholstery and leather articles, belts, canvas, tents, awnings, handbags, outdoor wear, camping goods etc.

Features:

- Automatic head lubrication
- Automatic hook lubrication
- Automatic thread trimmer
- Automatic reverse
- Long stitch feature
- Large vertical axis hook & base
- Reverse stitch lever
- Hook safety clutch
- Quiet balanced head
- Latest AC servo electronic motor

Specification:

- Max sewing speed: 2000rpm
- Stitch length: 0-9mm
- Needle bar stroke: 36mm
- Take up stroke: 74.5mm
- Presser foot lift by hand: 8mm
- Presser foot lift by foot: 16mm

