

Highlead GC0518A-D3

Needle feed industrial sewing machine with auto thread trimmer



The GC0518A-D3 is the needle feed version of Highlead's single needle lockstitch machine with automatic under-bed thread trimming.

The needle bar and bottom feed mechanism move in time to combine into a more stable motion which helps prevent uneven material feeding & ply shifting etc and results in a better and more precise stitched seam.

Stitch length variations are greatly reduced when sewing and changing between high & low speed or forward & reverse feeding. This is of particular use when you are hemming or sewing in long runs at high-speed (bed sheets, curtains, blinds, banners etc).

The combined feed motion allows this model to handle heavier materials when compared with a standard drop feed machine.

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.

The GC0518A-D3 is a feature packed machine and as well as needle feed & automatic thread trimming; it comes as standard with programmable auto back-tack, auto reverse, auto thread wiper, knuckle quick reverse and built in stitch program module.

It is 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.

