

Highlead GC20618-2D

Twin Needle Flatbed Heavy Duty Walking Foot Lockstitch Sewing Machine with Automatic Thread Trimmer



The Highlead GC20618-2D is a twin needle heavy duty walking foot industrial sewing machine with automatic thread trimmer.

It features a heavy duty triple feeding action by way of: bottom feed, needle feed and walking foot top feed (compound feed). These three different feeding components combine together to give a positive feed action which is well-matched with heavy or bulky material & fabrics.

It is fitted with **2x large vertical axis hook & bases** which offer increased capacity for heavy duty sewing threads.

The GC20618-2D model 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 the arm/hook shafts and an **automatic pump driven oil lubrication system** combine to make the GC20618-2D quiet, smooth running, durable and reliable.

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 (selectable) at the end of a sewing cycle: reducing the need to use the manual hand wheel.

The Highlead GC20618-2D is a feature packed twin needle heavy duty 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 GC20618-2D is a twin needle, needle feed, walking foot machine with thread trimmer, for use on medium to heavy weight materials such as:

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

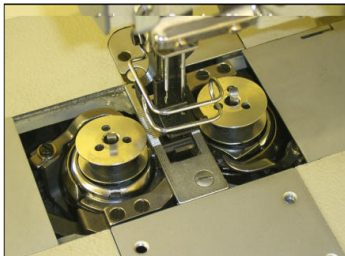
It is suited to sewing, for example, car seats, general upholstery and leather articles, belts, canvas, tents, awnings, handbags, outdoor wear, camping goods etc.

Features:

- ▶ **Twin needle stitching**
- ▶ **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**
- ▶ **Hook: large Vertical type:**
- ▶ **Lubrication: Auto pump type**
- ▶ **Gauge size: 6.4mm (standard)**



Walking foot & 2x Large Vertical Axis Hooks