

# LU-2810A70BBS / X73166

Semi-dry Direct-drive, 1 needle, needle-feed, Lockstitch Machine with Vertical-axis double capacity Hook and automatic thread trimmer



The LU-2810A70BBS / X73166's needle feed system allows for simple operation with greater workability and functions which are required for sewing large products, jeans and heavy-weight materials.

## Double Tension



Single or double tension can be set easily and double tension is provided as standard.

## Direct Drive Motor



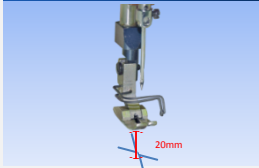
The sewing machine has adopted a high-torque direct-drive motor which is suitable for heavy-weight materials. As a result, the sewing machine is more responsive and ensures increased penetration into the material.

## Efficient Switches



A multifunctional 6-string switch is also provided. This provides the user the ability to change the stitch length, changeover of single or double thread tension from this one switch.

## Needle Feed



A needle feed system means increase workability and easier operation. A height of 20 mm is achieved when using the automatic bar lifting lever.

## 2-Pitch Dial



The sewing machine with a thread trimmer is provided as standard with a 2-pitch dial. One unit is able to sew multiple lengths and it can easily be changed.

## Spool Device



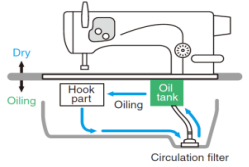
Bobbin thread spool device means it is no longer necessary to manually roll the thread.

## Feed Driving Cam



The feed driving cam is adjustable. This means the feed is changed to what is best suited to the material and thread being used.

## Lubrication System



The oil dropped from the hook and its surrounding sections into the under-cover is filtered to remove dirt and dust and is then returned to the oil tank. This method saves the effort of oiling and reduces oil consumption.

## Lubrication System



New Lubrication system is powerful and stable even at low speeds.

## 2.0 fold-capacity hook



The 2.0 hook can be easily adjusted using the screw. There is also a needle guard that prevents stitch skipping and wear of the hook edge.



## Specifications

Model name	LU2810A70BBS/X73166-BB
Sewing speed	Max3,000sti/min (stitch length less than 7mm) (2,000sti/min stitch length over 7mm)
Stitch length	Max 9mm
Needle	135 × 17 (Nm125~180/standard Nm160) (Nm125~Nm180) (Nm125~180)
Thread	#20/3~#60/3
Hook	Vertical axis 2 fold-capacity hook
Hight of presser foot lift	Auto: 20mm. By hand: 10mm
Auto lifter	Provided as standard
Lubrication	Semi-dry head automatic (Tank system)
One-touch type reverse feed switch	Provided as standard
Safety mechanism	Provided as standard (reset with the push of a button)
Power requirement	Single-phase 200~240V .
Control box	SC922BN
Operation panel	CP-180 C (or CP-18 C)