

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.



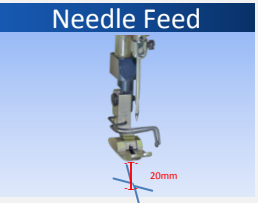
Direct Drive Motor

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.



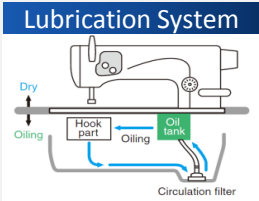
Spool Device

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)