

## 1-needle, Unison-feed, Lockstitch machine with Vertical-axis Large Hook

### LU-1508NS, LU-1509NS



- The standard 1-needle type machine that delivers the basic functions and performance best suited to the sewing of heavy materials.

### LU-1508NH, LU-1509NH (for extra heavy materials)



(Suspended ruler: H152 is optionally available.)

- The maximum stitch length is 10mm. The complete rectangular feed locus enables accurate feed of extra heavy materials while preventing stitch gathering.
- With its sufficient needlebar stroke of 38mm and long 190R needle, the machine supports the sewing of extra heavy materials.
- The machine comes with an extra large steel handwheel with a diameter as large as  $\phi 175$ .

### LU-1510N (with automatic lubricating mechanism)



- Automatic lubricating mechanism helps improve maintainability. The machine is provided with a sub oil pan and double filter to keep dust from entering the oil.
- The machine is equipped with a bottom-feed adjusting mechanism that adjusts the amount of bottom-feed while keeping the needle feed fixed. With this adjusting mechanism, the machine can prevent uneven material feed without changing stitch pitches.

## 2-needle, Unison-feed, Lockstitch machine with Vertical-axis Large Hooks

### LU-1560N, LU-1561N (with automatic lubricating mechanism)



- The standard 2-needle type machine that delivers the basic functions and performance best suited to the sewing of heavy materials.
- Automatic lubricating mechanism improves maintainability. The sub oil pan and double filter prevent dust from entering the oil.

### LU-1565N (with organized split needle bar)



- The organized split needle bar mechanism makes it possible to stop or reset the left or right needle by operating a one-touch utility lever. The machine produces neatly finished stitches at corner parts of the material.

## Improved operability.

- The stitch length can be easily selected by the stitch dial.
- The machine is provided with many improved features that offer enhanced operability such as an easy-to-observe area around the needle, placement of the bobbin winder on the front face of the machine arm, and a large handwheel ( $\phi 160$ ).
- A knee-lifter mechanism is built in the bed. This reduces the pressure required to operate the knee-lifter and facilitates setup. (Machines equipped with automatic thread trimmer are excluded.)
- The machine is full-open-type top design makes it possible to fully open the top of the machine arm. Thanks to this design, adjusting works can be done without tilting the machine head.
- The machine is equipped as standard with a safety clutch for preventing hook breakage. Reset work can be done simply by pressing a button.



LU-1508NS