

# FAITHFUL

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Huanghua Faithful Instrument Co.,Ltd

## Double needle lockstitch Sewing Machine



**FAITHFUL**  
**Model: LH-3528A-A**

### Feature:

- ✓ Adoption of a compact motor for the direct-drive mechanism and the newly developed control box (SC-920A) decrease power consumption by approximately 21%.
- ✓ The sewing machine with organized split needle bars is the only sewing machine in the industry that comes with the semi-dry head. It helps reduce poor-quality products due to oil stains even in the case of product items which have corner stitching sections.
- ✓ A thread tension control mechanism has been developed for each type of sewing machine in order to achieve the best-suited thread tension for its purpose. The sewing machine for jeans and heavy-weight materials (G type) produces well-tensed seams by the optimization of the feed mechanism.
- ✓ Furthermore, the G type machine comes with the new thread trimmer mechanism which promises increased reliability.
- ✓ The production support function actually consists of three different functions (six different modes), which are the output control function, operation measuring function and bobbin counter function.
- ✓ Each with its own production support effect.
- ✓ An appropriate function (mode) can be selected as required.
- ✓ The parameter setting can be done on the panel located on the top of the sewing machine, thereby helping reduce operator fatigue during setup changing.
- ✓ For the process of sewing light-weight materials or the like, puckering has to be prevented. In this case, the feed method can be changed over to the bottom feed through an easy adjustment and change of the gauge. In comparison with the needle feed, the bottom feed works to prevent puckering and enables sewing with a lower thread tension.
- ✓ Target No. of products display mode
- ✓ Under the target No. of products display mode, the target number of products and the actual number of products produced according to the work hours are displayed.
- ✓ Target-actual result difference display mode
- ✓ In the under target-actual result difference display mode, the difference between the target number of products and the actual number of products produced is displayed.
- ✓ Since operators are able to work while checking their actual number of products on the panel at all times, they can strengthen their sense of purpose of achieving the target, thereby increasing productivity.
- ✓ Operators can visually check the progress of their work in real time, leading to the early detection of any problems and the execution of early corrective measures.

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### Technical Specification:

- ✓ Application: Light-weight/ Medium weight
- ✓ Hook: Vertical axis regular hook
- ✓ Lubrication: Semi-dry / hook section: minute-quantity lubrication (tank system)
- ✓ Sewing speed: 3,000st/min
- ✓ Distance from needle to machine arm: min. 115mm (H) × 260mm (W) × 85mm (height of jaw part)
- ✓ Feed system: Changeover between the needle feed and bottom feed.
- ✓ Stitch length: 5mm
- ✓ Needle bar stroke: 33.4mm
- ✓ Thread take-up: Slide type
- ✓ Tensioner: Independent right and left needles type (lockstitch type)
- ✓ Thread winder: Built-in the machine head
- ✓ Lift of the presser foot: 7mm (by hand), 13mm (by knee)
- ✓ Oiling method: Eco-oil method (circulation type), Clean oil method
- ✓ Tank capacity: 275cm<sup>3</sup>
- ✓ Lubricating oil: New Detrix Oil No.1 (equivalent to ISO VG7)
- ✓ Needle: DP×5(#9) #9~#16
- ✓ Machine head weight: 45kg
- ✓ Dimension: 715mm (H) × 340mm (W) × 740mm (L)
- ✓ Complete with stand & Table, Standard Accessories