

# FAITHFUL

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Huanghua Faithful Instrument Co.,Ltd

## Three Needle Five Thread Flat-Bed Inter Lock Machine



**FAITHFUL**  
**Model: MF-7900**

### Feature:

It is provided with many different sewing-related mechanisms which contribute to improved seam quality, such as the new feed mechanism, and differential-feed micro-adjustment mechanism. In addition, the machine is provided as standard with a looper thread twining prevention mechanism for improved maintenance.

The feed locus can be adjusted externally. The feed locus is now adjustable in terms of the vertical direction and horizontal direction, thereby improving responsiveness to sewing materials.

It is possible to finely adjust the differential feed amount to a best-suited value for the material to be used. The differential feed ratio is constant even if the stitch length is changed.

The longitudinal position of the feed is adjustable. As a result, uneven material feed and puckering that are likely to occur when sewing products made of elastic materials such as foundations are reduced.

This means that the machine promises improved responsiveness to elastic materials.

Elastic material or delicate material can be sewn with the presser foot kept slightly raised.

This effectively helps reduce the degree of slippage, warpage and damage of the material dry-head technology protects sewing products from being stained with oil.

With the excellent functions inherited from the Series, provided with a dry frame mechanism to eliminate the cause of oil stains. Stain removing work or re-sewing work is substantially reduced by protecting sewing products from being stained with oil, thereby improving the quality of finished products.

By changing over the needle bar stroke, penetrating force of the needle as well as thread tension to fit heavy-weight

materials (Fleece, blankets) can be obtained. The needle bar stroke can be changed by adjusting the eccentric pin. (Changing of parts is not required).

Factory-set at the time of delivery: 31mm; for sewing heavy-weight materials: 33mm)

In the case of looper thread breakage, the looper thread twining prevention mechanism is activated to trim the looper thread before the thread twines on the looper thread cam. In this way, the looper thread twining prevention mechanism prevents the looper thread from twining on the looper thread cam. In addition, the looper thread cam, which has been incorporated in the sewing machine, has been changed so that it is mounted outside of the sewing machine. The externally-mounted looper thread cam promises improved maintainability.

The direct-drive motor system has been adopted by all of the sewing machines with a thread trimmer. As a result, the sewing machine starts up swiftly and promises increased stop accuracy, thereby demonstrating improved responsiveness. In addition, the machine is no longer provided with a V-belt. This means that the adoption of the direct-drive motor is also effective in the elimination of belt shavings. Power is directly transmitted from the motor to the sewing machine, thereby contributing to reduced power consumption. (This sewing machine reduces power consumption by 29% as compared with the conventional models.)

The machine can be used for the hemming process of the sleeves and bottoms of T-shirts and for the covering process for sportswear and knitwear.

The front cover is trimmed to allow operators to bring their hands closer near the needle entry area, thereby increasing work efficiency in the covering process, etc.

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**Technical Specification:**

- ✓ Stitch type: 2-needle/3-needle/4-needle top and bottom covering stitch
- ✓ Needle: UY128GAS (#10S) #9S~#12S
- ✓ Lift of the presser foot: 5mm (with top and bottom covering stitch),  
8mm (with bottom covering stitch)
- ✓ Stitch pitch adjustment: By dial
- ✓ Differential feed adjustment: By micro-adjustment mechanism
- ✓ Lubrication: Automatic
- ✓ Lubricating oil: Machine Oil 18 (equivalent to ISO VG18)
- ✓ Feed dog inclination adjustment: Provided as standard
- ✓ Micro-lifter: Provided as standard
- ✓ Needle bar stroke converting function: Provided as standard: 31mm: at the time of  
delivery /
- ✓ When sewing a heavy-weight material: 33mm
- ✓ Silicon oil tank for needle tip and needle thread: Provided as standard
- ✓ Cartridge oil filter: Provided as standard
- ✓ Power requirement: Single-phase 100~120V / 200~240V
- ✓ Power consumption: max. 500VA (with automatic thread trimmer)
- ✓ Weight of the machine head: min. 43 Kg
- ✓ Complete set with stand & Table and Standard Accessories will be supplied.