

June 1, 2009



MF-7700D Series



MF-7800D Series

Announcement of the release of new products



The world's first semi-dry-head top and bottom coverstitch machine

Semi-dry-head, Flat-bed, Top and Bottom Coverstitch Machine MF-7700D Series

Semi-dry-head, Cylinder-bed, Top and Bottom Coverstitch Machine MF-7800D Series

JUKI will launch, on the 11th of June, two different new models, the "MF-7700D Series" and the "MF-7800D Series," which are best-suited for the hemming of sleeves and the bottoms of T-shirts and for the covering process for sportswear and knitwear. The flat-bed MF-7700D Series and the cylinder-bed MF-7800D Series are both the world's first semi-dry-head top and bottom coverstitch machines which have no oiling mechanism inside the frame.

The frame mechanism, which usually causes oil leakage during sewing, has been improved to need no oiling to eliminate oil stains on sewing products. This substantially decreases stain removing work and re-sewing work and greatly improves the quality of finished products.

► Features

●Semi-dry-head

➤ The realization of a semi-dry-head mechanism for coverstitch machines enables the prevention of oil splashes from the frame, thereby reducing oil removing work and re-sewing work.

● Seam quality

➤ Seams can be changed over between soft elastic seams for innerwear and high-quality well-tensed hard seams for outerwear according to the material or application simply by changing the threading route for the machine head without requiring a related part or thread tension changing.

●Simplified maintenance mechanism

➤ For a material which is easily stretched or damaged, the micro-lifter keeps the presser foot in a slightly lifted position during sewing to avoid slippage or warping of and damage to the material.

➤ Even when sewing an elastic material, the differential feed ratio can be finely adjusted to an optimum value by means of the differential-feed micro-adjustment mechanism to produce evenly-fed beautiful seams with consistency.

The differential feed ratio is kept constant even if the stitch length is changed.

➤ The inclination of the feed dog can be externally adjusted with ease by means of the feed dog inclination adjustment mechanism. With this feature, the feed dog is able to clamp the material more securely and sewing troubles such as uneven material feed and puckering are prevented more effectively.

(* Only for the MF-7700D Series)

●Gauges and devices

➤ The gauges and devices for the conventional models; i.e., MF-7700 Series and MF-7800 Series, are also applicable to the new models.

➤ Commonality of gauge parts (presser foot, throat plate, feed dog and needle clamp) for the new models with those available on the market has been achieved. The parts are therefore easily available.

● Environmental consideration

➤ Oil stains on the sewing products are reduced. This means that the quantity of stain remover used in a sewing plant is also reduced.

► Release date

June 11, 2009

Contact information for inquiries about the release

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