

October 8, 2009

**The "MF-3620 Series," which has been developed by pursuing safety and innovations based on JUKI's original design, is launched**



**MF-3620L200B52A**  
**Direct-drive type**

**MF-3620L200B52**  
**Belt-drive type**

JUKI launches its "4-needle, feed-off-the-arm, flatseamers, top and bottom coverstitch machine: MF-3620" on the 11th of October.

The MF-3620 has been developed by renewing the JUKI/Union Special brand 36200 as a JUKI single brand model

The sewing machine is best-suited to its major applications, which include the splicing processes for joining the crotches of swimwear, sportswear, training wear, men's briefs, ladies' shorts and children's wear, as well as decorative stitching processes such as coverstitching.

## Features

### **Direct-drive motor type is available.**

- The direct-drive motor type model accelerates/decelerates the speed of stitch smoothly in a shorter response time to improve the ease of sewing.
- The load applied to the main shaft bearing by the belt tension is eliminated, thereby reducing the operating noise and vibration.

### **Enhanced oil-leakage prevention**

- The opening of the thread take-up lever is shielded to prevent oil from leaking, and also to prevent dust from getting into the inside of the sewing machine.

- The bottom of the cylinder arm has been equipped with an oil returning groove and oil slinger grooves to improve oil collection, thereby preventing oil leakage.

### **Improvement of sewing capabilities**

- The looper locus and feed locus have been analyzed to develop the optimum looper configuration, thereby achieving more beautifully finished seams with increased consistency as compared with the conventional model.

### **Improvement of the presser foot**

- The guide section, which is likely to get worn down by the vertical motion of the presser foot, has been improved with respect to its durability and maintainability.
- The presser foot area has been re-designed to allow cloth chips cut off by the knife to smoothly flow to along the presser foot surface.
- Thanks to the knife base, the vertical motion of the knife is now smoothed to reduce the load applied to the knife, thereby increasing the service life of the knife.