



**JUKI**

JUKI CORPORATION

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## Launch of a medium-class household computer-controlled sewing machine "HZL-G Series" that adopts JUKI industrial sewing machines technology



JUKI is going to launch its medium-class household computer-controlled sewing machine in October both in Japan and throughout the world. This machine has been developed laying importance on the sewing machine's basic functions, such as seam quality and sewing performance, by adopting sewing technology developed for JUKI's industrial sewing machines.

Since its launch in 2009, JUKI's Exceed (HZL-F) Series has been well-received by customers who have higher sewing skills for sewing kilts and difficult-to-sew products because of its outstanding sewing performance and easy-to-use functions. The HZL-G Series inherits the predecessor series' basic functions, yet is simpler in operation and more reasonable in price through limiting the available stitch types and functions to only the essential ones.

The new "HZL-G Series" has been developed on the basis of its predecessor Exceed Series. It is a more user-friendly sewing machine for inexperienced and elder users, while keeping the basic functions, such as a strong feeding power to feed multi-layered parts of a sewing product and a wider sewing space.

JUKI is trying to expand its range of products so as to respond to customer demands and market needs of various kinds. JUKI is not only going to sell the HZL-G Series in Japan, but will also try to increase sales in North America, Europe, China and Southeast Asia by utilizing its marketing network for the industrial sewing machines.

### **Features**

**The "Box feed" system, which is a sewing technology intended for industrial sewing machines, is adopted.**

- In order to provide beautiful seams, the HZL-G Series has adopted the box feed system, which is the same as the feed system for industrial sewing machines. The box feed system feeds the material while keeping it in a horizontal position, thereby effectively preventing stitch gathering and

material slippage. In addition, the box feed system not only consistently feeds the material straight, but also smoothly feeds it even at the beginning of sewing.

### **Powerful sewing of heavy-weight materials and outstanding feeding power for multilayered parts of a material**

- Because of the seven-teeth feed dog and the improved presser-foot shape, the sewing machine is able to smoothly sew hard-to-feed multi-layered parts of a material, such as multi-layered parts of denim and heavy-weight materials.

### **Auto Thread Trimming Function (G210 only)**

- Both the needle thread and bobbin thread are trimmed simultaneously simply by pressing the thread trimming button. This function effectively reduces thread consumption and shortens the time required for trimming thread.

### **Wide Sewing Space**

- A wider sewing space is provided, taking not only the distance from the machine arm to the needle, but also the machine arm height into account. This means the user is able to sew large-sized sewing products smoothly since he/she can handle the material more easily.

### **Other Features**

- The HZL-G Series is provided with various functions which promise comfortable sewing work, such as an easy-to-understand operation panel, LED lamp which brightly lights up the needle entry points, and easily changeable needle stop positions.

## **Specifications**

| Model Name  | HZL-G210                                 | HZL-G110 |
|---|--|----------|
| Motor   | DC Motor                                 |          |
| Maximum Sewing Speed                                      | 900sti/min                               |          |
| Minimum Sewing Speed                                      | 80sti/min                                |          |
| Maximum Zigzag Width                                      | 7mm                                      |          |
| Maximum Stitch Length                                     | 5mm                                      |          |
| Needle Up/Down and Changing Needle Stop Position Function | Standard Specification                   |          |
| Drop Feed   | Standard Specification                   |          |
| Auto Thread Trimming Function                             | Standard Specification                   | -        |
| Sewing Patterns   | 180 Patterns including 1 Font of Letters |          |
| Foot Controller   | Standard                                 |          |

### **Contact information for inquiries about the release**

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