

**SEWING  
EVOLUTION**

# *Exceed* Series

**IN STITCH QUALITY AND SEWING SPECIFICATIONS**



# Thanks to Juki's industrial technology the EXCEED makes it possible to sew quilts beautifully!

## Perfect Stitch Quality

### Capability to sew from light to heavy weight materials



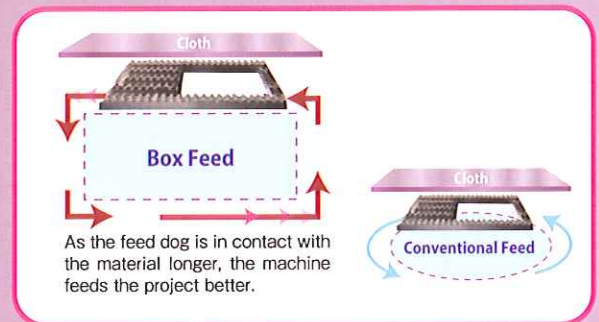
No fabric shrinkage even sewing on extra light weight materials. Thick handle can be sewn with ease.

### Free motion sewing with stable thread tensions



### Box Feed - Industrial Sewing Machine Technology

In order to provide beautiful seams and outstanding feed performance, JUKI adopted box feed system. The conventional feed mechanism is oval motion. On the other hand, the box feed moves the feed dog in a box motion. This eliminates material shrinking and shifting. This accurate feeding system provides superior stitch quality for a variety of light to heavy weight fabrics.



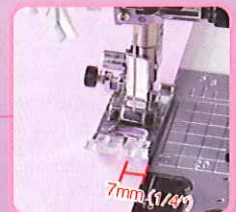
### Wide Sewing Space

HZL-F series has a wider underarm space, with a wider table it is more enjoyable and comfortable to work with large projects. (F600 Standard)



### Direct Stitch Pattern Selection

Frequently used stitch patterns can be selected directly through the Direct Select mode.



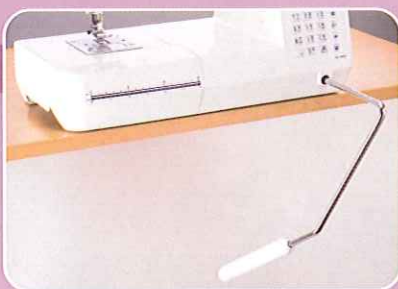
- Piecing
- Applique



- Zigzag stitch for applique

### Knee-lifting Lever

Presser foot can be raised and lowered by the knee-lifting lever. Presser foot lift is up to 12 mm when the lever is used. (F600/F400 Standard)



## Accessory Parts for Machine Quilting



**Walking Foot**  
(F600/F400 Standard)



**Quilt Presser Foot**  
(F600/F400 Standard)



**Open Toe Presser Foot**  
(F600 Standard)



**Patchwork Presser Foot**  
(F600 Standard)



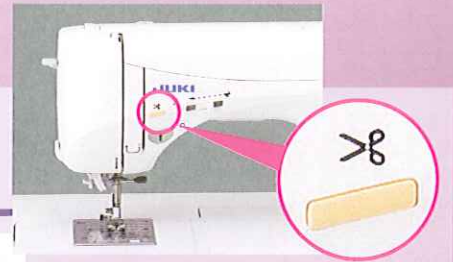
**Edge Sewing Presser Foot**  
(F600 Standard)

## For professional sewing results

**New Function!**

### Foot Controller with thread trimming function

HZL-F series trims both needle and bobbin threads automatically by pressing the heel side of the foot controller. With this feature you can concentrate on your project while automatically cutting the thread.



It is also possible to trim threads with a button located at machine body.

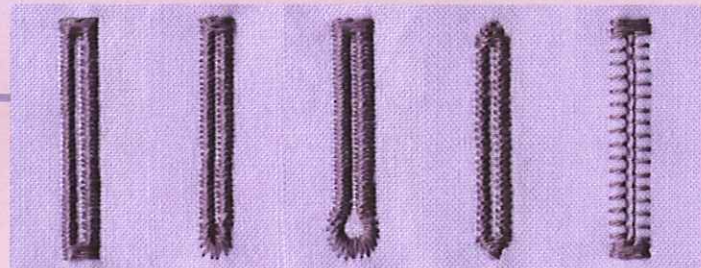


### Powerful Feeding

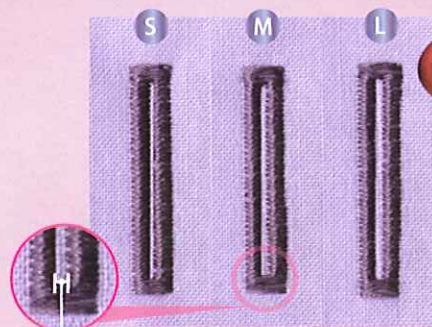
HZL-F series has powerful feeding thanks to a special steel feed dog and improved presser foot construction. Heavy material projects, such as hemming denim jeans, can be sewn with ease!

### Industrial Quality Buttonholes

Using a unique sensor method, HZL-F series sews beautiful buttonholes regardless of the type of material and overlapped sections.



\*16 types of buttonholes are available for your needs



Cutting Width

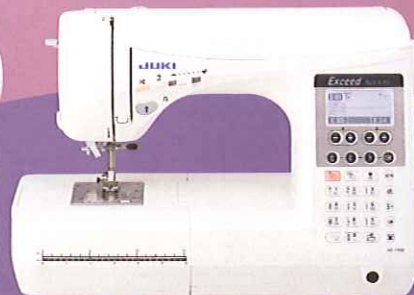
**New Function!**

### Cutting Width Adjustment of the buttonhole!!

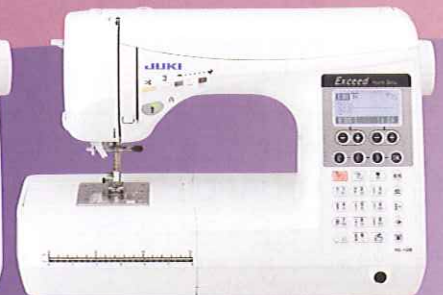
Now it is possible to adjust the cutting width in 3 steps.



**Exceed Quilt & Pro Special  
HZL-F600**



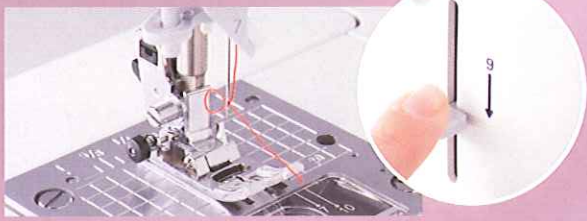
**Exceed Quilt & Pro  
HZL-F400**



**Exceed Home Deco  
HZL-F300**

## Other Features

### Automatic Needle Threader



Needle can be threaded quickly and easily.

### Easy Bobbin Thread Winding and Quick Bobbin Preparation

Independent motor winds the bobbin thread. The bobbin preparation is easy. Just follow the guide and it is not necessary to pull up the bobbin thread.



### Presser Foot Pressure Adjustment

Presser foot pressure can be adjusted for better sewing results according to the type of materials to be sewn.



### Dual LED Lights

LED lights brighten the needle area and sewing area for better material handling. (F600 only)



### Random Stitches

F600 will create the width of select quilting stitch patterns automatically and at random. This will give your quilting project an enjoyable look without any hassle. (F600 only)



### Wide variety of built-in Stitch Patterns

Wide variety of stitch patterns including applique, decorative stitches, quilting stitches are built in.



(Example of HZL-F600)

### Machine comparison at a glance

	F600	F400	F300
Wide table	×	option	option
knee-lifting Lever	×	×	option
Sewing Patterns(font)	225 (4)	157 (3)	106 (3)
LED Lights	2	1	1
Random Stitches	×	-	-
Dimensions	445(W)×290(H)×210(D)mm		
Weight	9.8kg (21.6LBS)		

### Introduction of other Parts for HZL-F Series

\* **Quilt Presser Foot (transparent type)**  
(P/No. 40080953)



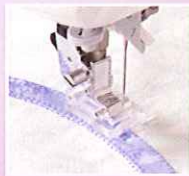
\* **Cording and Embroidery Presser Foot**  
(P/No. 40080950)



\* **Quilt Presser Foot (open type)**  
(P/No. 40080949)



\* **Applique Presser Foot**  
(P/No. 40080951)



\* **Binder Presser Foot**  
(P/No. 40080954)



\* **Pearl Attaching Presser Foot**  
(P/No. 40080956)



\* **Throat Plate for Straight Stitch**  
(P/No. 40080968)

\* **Hemming Presser Foot for Zigzag**  
(P/No. 40080957)

\* **Presser Foot with Guide**  
(P/No. 40080952)

\* **Cording Presser Foot**  
(P/No. A9829-880-0A0)

\* **Rolled Hemming Presser Foot**  
(P/No. 40080958)

\* **Invisible Zipper Foot**  
(P/No. 40080955)

\* **Button Attaching Presser Foot**  
(P/No. 40080969)

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JUKI ECO PRODUCTS Guideline.



For more information on JUKI ECO PRODUCTS,  
please visit "http://www.juki.co.jp/eco\_e/index.html".

- This product achieved about 87% of recycling rate.
- In comparison with the conventional product, this product reduces standby power consumption by about 37%.

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