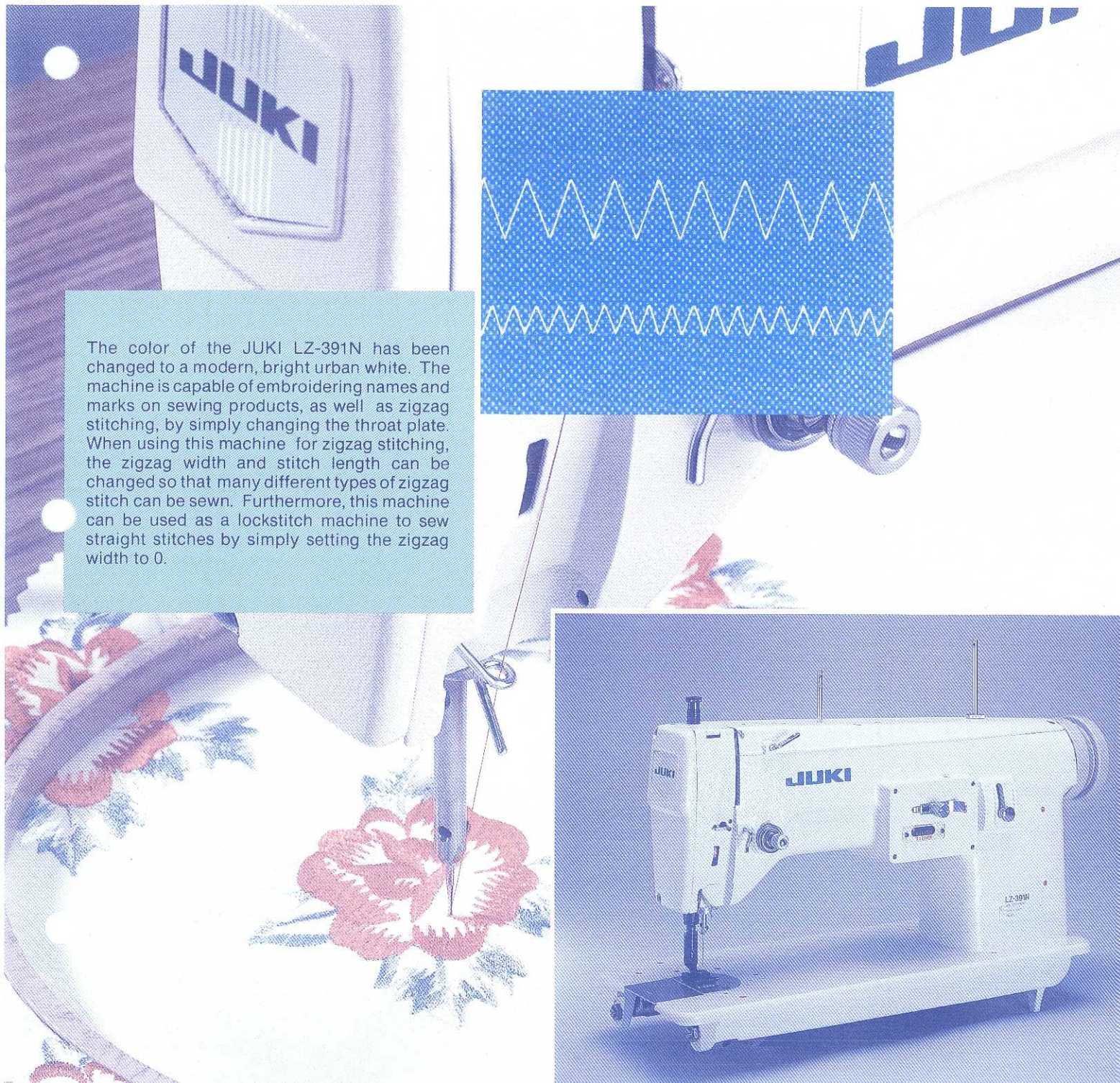


JUKI®

**1-Needle, Lockstitch, Zigzag and
Embroidering Sewing Machine**

LZ-391N

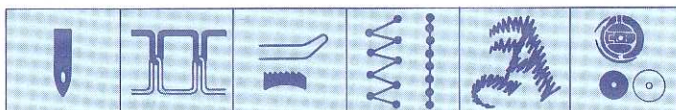
**This machine is capable of embroidering and zigzag stitching,
as well as straight stitching, which means that it can be
called an "all-purpose sewing machine."**



The color of the JUKI LZ-391N has been changed to a modern, bright urban white. The machine is capable of embroidering names and marks on sewing products, as well as zigzag stitching, by simply changing the throat plate. When using this machine for zigzag stitching, the zigzag width and stitch length can be changed so that many different types of zigzag stitch can be sewn. Furthermore, this machine can be used as a lockstitch machine to sew straight stitches by simply setting the zigzag width to 0.



LZ-391N



■ FEATURES

The JUKI LZ-391N can be used in three different ways.

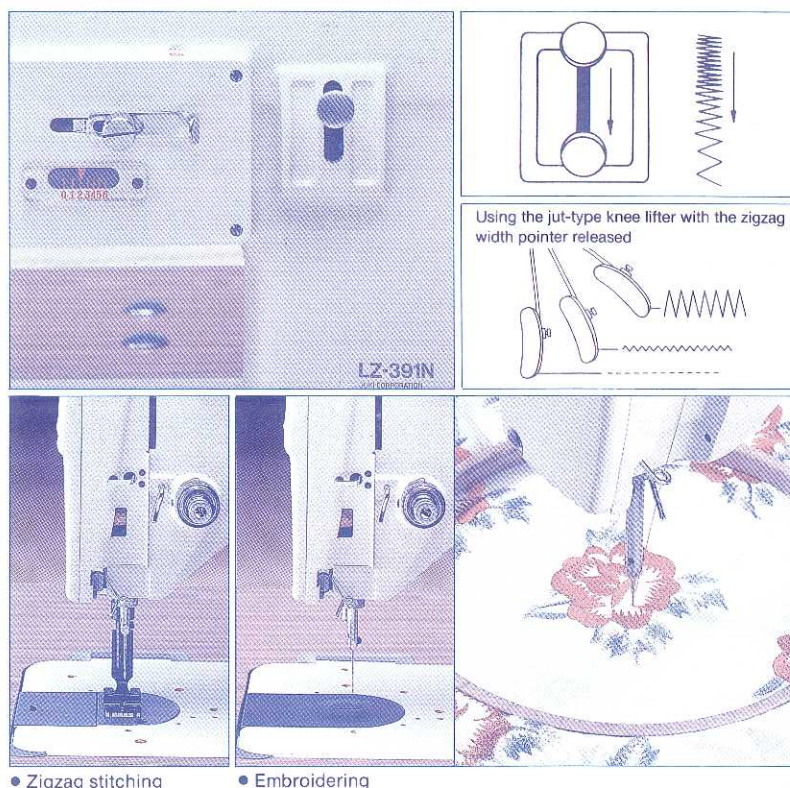
When this machine is used as an embroidering machine, the zigzag width is as large as 12mm and the sewing speed is as high as 1,700rpm. When used as a zigzag stitch machine, the zigzag width is as large as 10mm and the sewing speed is as high as 2,000rpm. Furthermore, the JUKI LZ-391N can be used as a straight stitching machine capable of running at a speed of 2,000rpm by simply setting the zigzag width to 0.

It can easily be converted to an embroidering machine, a zigzag stitch machine or straight stitching machine.

To change from embroidering to zigzag stitching or viceversa, all you need to do is install the throat plate exclusive for either function, and install/remove the presser bar and feed dog. This procedure can be carried out very easily.

The zig zag width and stitch length can be easily adjusted.

The zigzag width is adjusted by raising/lowering the knee lifter using the knee. The stitch length is adjusted by moving the feed adjustment knob up/down by hand. This adjustment mechanism allows even the inexperienced operator to carry out adjustments without any difficulty and quickly, thereby enabling this machine to be used very easily.



● Zigzag stitching

● Embroidering

■ SPECIFICATIONS

Model name	LZ-391N
Application	Embroidering and zigzag stitching light-, medium-, and heavy -weight materials
Max. sewing speed	2,000rpm (with a zigzag width set to 10mm) 1,700rpm (with a zigzag width set to 12mm)
Thread take-up	Link type
Needle bar stroke	33.4mm
Max. stitch length	5mm
Stitch length adjustment method	Moving the knob up/down
Needle (at the time of delivery)	DB×1 (#14) #9~#16
Zigzag width	0~12mm
Zigzag width regulating method	Using the knee lifter with the zigzag width pointer released. If you sew the product with the zigzag width fixed to a certain value, the pointer should be fixed to that value.
Hook	DB-type hook for embroidering (capable of using a thick thread)
Distance from needle to machine arm	270mm (from the needle entry bottom of the arm)
Lubrication	By an oiler
Lubricating oil	JUKI New Defrix Oil No.1 (equivalent to ISO VG7)

[Note]

The zigzag width and stitch length referred to in the specifications above are as follows



●To order, please contact your nearest JUKI distributor.

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* Specifications and appearance are subject to change without prior notice for improvement.
* Read the instruction manual before putting the machine into service to ensure safety.
* This catalog is printed on recycle paper.



JUKI CORPORATION HEAD OFFICE
The environmental management system to promote and conduct
① the technological and technical research, the development and
design of the products in which the environmental impact is
considered.
② the conservation of the energy and resources, and the recycling
in the research, development, design, distribution, sale and
maintenance service of the industrial sewing machines,
household sewing machines and industrial-use robots, etc. and
in the purchase, distribution and sale of the household
commodities including the healthcare products.