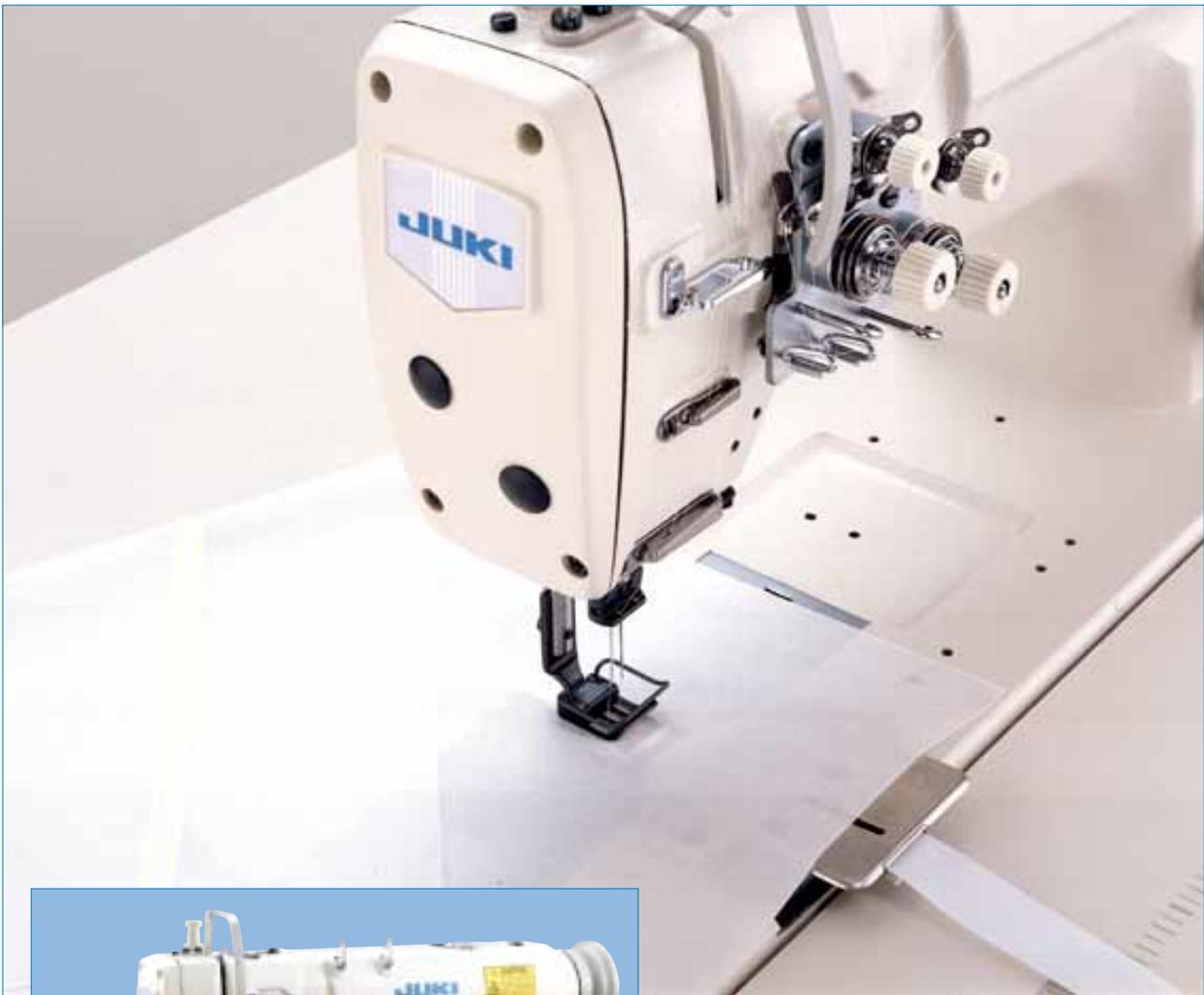


2-needle, Needle-feed/Bottom-feed, Lockstitch Machine
〈For Foundation〉

LH-3126F

The LH-3126F is the most optimally suited model for sewing brassieres. With its various capabilities such as topstitching and tape-attachment on the peripheries of bra cups, the machine flexibly responds to a wider range of sewing requirements for sewing brassieres.



● Lining tape attachment folder (M060) is optionally available.

Operating noise of the machine is dramatically reduced

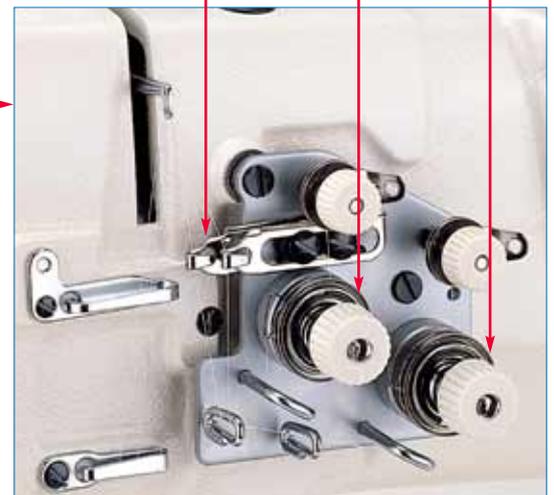
- The operating noise produced by the hook and thread take-up lever is substantially reduced. With its decreased noise level and improved sound quality, the machine offers a comfortable work environment that reduces operator fatigue.
- The improved opener reduces the impact against the bobbin. By reducing variations of bobbin thread tension caused by the opener, irregular stitches are eliminated.

The strokes of the right and left thread take-up are separately adjustable

The machine has two thread take-up guides, one for the right thread and the other for the left thread. As a result, the strokes of the right and left thread take-ups are separately adjustable. When the right and left portions of the material differ in thickness, the strokes of the thread take-up can be accurately adjusted for the right and left threads. With this capability, the machine delivers consistently improved seam quality.

The adjustment range of the needle thread tension is widened

- The needle tension controller has been changed to the 1-needle, lockstitch type. The style of the thread take-up spring has been modified not only to allow the spring to work more effectively, but also to widen the needle thread adjustment range compared with that possible with the conventional thread take-up spring. The thread tension can be easily adjusted when changing the material to be sewn. In addition, the thread tension is further stabilized even when sewing under a lower thread tension.
- To downsize the design, the thread take-up spring is integrated with the tension-regulating knob. As a result, these parts project out less from the machine, opening up a clearer view of the area around the needle entry for easier operation. In addition, the machine offers easier threading of the needle as compared with the conventional machine head.



The machine is equipped with a hook that uses a non-rotational bobbin

- One available model is equipped with a newly developed a hook that uses a non-rotational bobbin for the vertical-axis hook. For the hook with a non-rotational bobbin, the bobbin is secured in the bobbin case and does not rotate as the bobbin thread feeds. This prevents variations in thread tension caused by changes in the amount of remaining bobbin thread and idling of the bobbin. With this hook and bobbin, the machine is able to use the full amount of bobbin thread and sew consistent with a lower thread tension compared with that used with the conventional hook.

- The machine type provided with a latch hook is also available. Select the type that fits your purpose. (The latch hook is exclusively designed for the LH-3126F. However, the conventional bobbin can be used with the latch hook.)



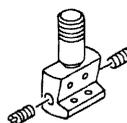
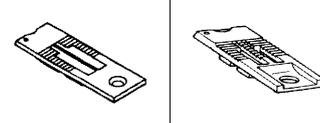
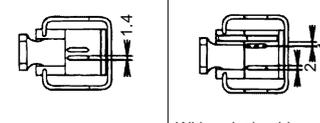
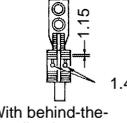
Hook with a non-rotational bobbin



Specific latch hook

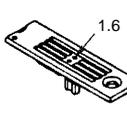
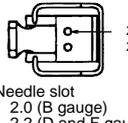
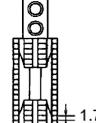
■ Gauges installed at the time of delivery

Needle-feed gauges							
Gauge size		Needle clamp	Throat plate		Presser foot		Feed dog (small pitch)
Code	mm inch		Standard type	For tape attachment	Standard type	For tape attachment	
B	3.2 1/8	101-47650	226-25107	232-06808	226-27152	226-47051	B1613-512-B0B
D	4.8 3/16	101-47858	226-25305	B1109-512-D0B	226-27350	226-47150	B1613-512-D0B
F	6.4 1/4	101-48054	226-25503	B1109-512-F0B	226-27558	226-47358	B1613-512-F0B
G	7.1 9/32	101-48153	226-25602	B1109-512-G0B	226-27657	226-47457	B1613-512-G0B
H	7.9 5/16	101-48252	226-25701	B1109-512-H0B	226-27756	226-47556	B1613-512-H0B

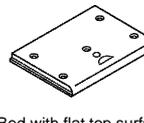
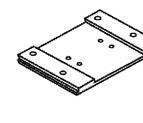
With behind-the-needle-slot grooves

Bottom-feed gauges				
Gauge size		Throat plate	Presser foot	Feed dog
Code	mm inch			
B	3.2 1/8	228-45200	103-91852	232-05107
D	4.8 3/16	228-45408	103-92058	232-05305
F	6.4 1/4	228-45606	103-92256	232-05503

Needle slot
2.0 (B gauge)
2.2 (D and F gauges)

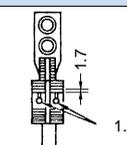
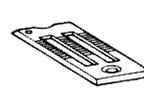
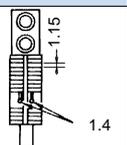
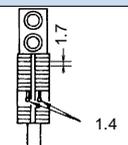
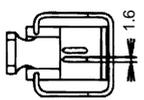
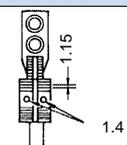
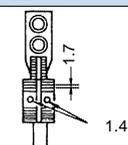
Common gauges for needle-feed and bottom-feed	
Slide plate (front)	
Standard type	For tape attachment
B1110-051-0A0	232-06709

Bed with flat top surface

■ Optional gauges

Needle-feed gauges								
Gauge size		Feed dog (large pitch)	Rectangular feed			For light-weight materials		
Code	mm inch		Throat plate	Feed dog (small pitch)	Feed dog (large pitch)	Presser foot	Feed dog (small pitch)	Feed dog (large pitch)
B	3.2 1/8	101-08108	B1109-528-B00	101-86302	101-40804	22637656	226-35107	226-34000
D	4.8 3/16	101-08207	B1106-528-D00	101-86401	101-40903	22637854	226-35304	226-34208
F	6.4 1/4					22638050	226-35502	226-34406
G	7.1 9/32		B1109-528-G00	101-86500		22638258	226-35700	226-34505
H	7.9 5/16					22638357	226-35809	226-34604

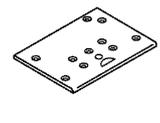
With behind-the-needle-slot grooves

Needle-feed gauges		
Gauge size		Throat plate
Code	mm inch	For tape attachment
B	3.2 1/8	226-28002
D	4.8 3/16	226-28200
F	6.4 1/4	226-28408
G	7.1 9/32	226-28507
H	7.9 5/16	226-28606



With tape inserting recess

Common gauges for needle-feed and bottom-feed	
Slide plate (front)	
For tape attachment	
226-08558	



All-thin type



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 The environmental management system to promote and conduct
 ①the technological and technical research, the development and design of the products in which the environmental impact is considered,
 ②the 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.

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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.