

News Release



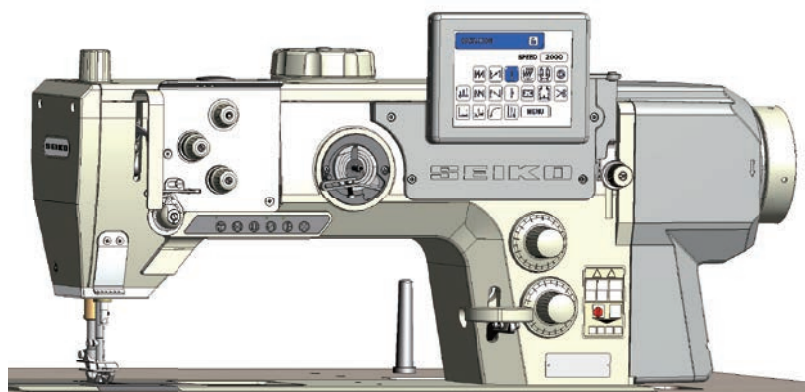
October 10, 2020

Seiko Sewing Machine Co., Ltd.

SEIKO will launch **BLW series**, new Flat Bed Sewing Machine.

High speed, Compound feed and walking foot, Lockstitch sewing machine with or without built-in Direct Drive Motor.

Higher sewing performance of heavy duty materials than conventional products.



BLW-8BLCE-DM

SEIKO will launch **BLW series** High speed, Compound feed and Walking foot, Lockstitch, Flat Bed Sewing Machine, as a high-end model of **BEW series**.

Two types are available, one with built-in Direct Drive Motor and one without.

Built-in Direct Drive Motor type can make set-up works easier and quicker.

To improve sewing performance for specially heavier materials, Presser foot larger lifting amount (20mm), larger Hook (2.8 times larger), higher sewing speed (3,600 s.p.m.) and wider working space (350mm x 130mm) are adopted, in addition to standard functions of automatic Thread trimmer, automatic Back-tack sewing, automatic Presser foot lifting, Climbing device and Dual stitching.

The LCD operation touch-panel and the 6 button operation panel and the back-tack switch are placed at front of machine for easier operation and more efficient works.

BLW series with those new and improved performances is suitable for manufacturers of Car seat, Furniture, Bag, Canvas and Leather products.

*1-needle models as stated below are launched, but also 2-needle models will come soon.

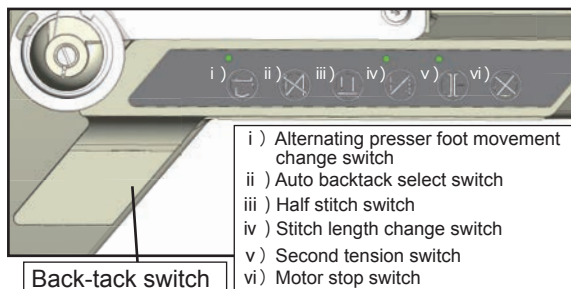
Variety

BLW-8BLCE-DM	Single needle, Direct drive motor, E type presser foot (*)
BLW-8BLCS-DM	Single needle, Direct drive motor, S type presser foot (*)
BLW-8BLCE	Single needle, E type presser foot (*)
BLW-8BLCS	Single needle, S type presser foot (*)

(*)Two types of Presser foot, E-type European style and S-type American style, are available.

Features

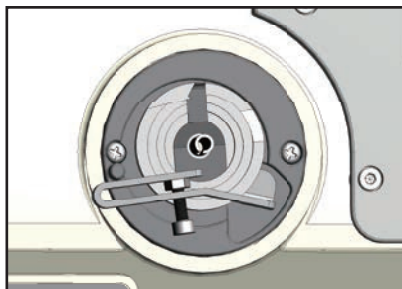
- Built-in 850W Direct drive motor for easy setup.(-**DM** type)
- Wide working space 13-25/32" x 5-1/8"(350mm x 130mm).
- The 6 button operation panel and the back-tack switch are placed at easy-to-operate position during sewing works.
- Extra large vertical axis hook(Automatic hook lubrication).
- Alternating presser foot movement between inner foot and outer foot can be changed simply by the easy-to-handle dial located at the top of the sewing machine.
- High presser foot lift [25/32"(20mm) by automatic foot lifter].
- Automatic thread trimmer, Automatic back tack, Automatic presser foot lift, Climbing device and Dual stitching device are all equipped as standard.
- The built-in bobbin winder makes winding bobbin thread possible during sewing operation.
- The LCD operation touch-panel installed at front makes setting works easier.
- Guide available as option.



Back-tack switch

Back-tack switch and 6 button operation panel

- i) Alternating presser foot movement change switch
- ii) Auto backtack select switch
- iii) Half stitch switch
- iv) Stitch length change switch
- v) Second tension switch
- vi) Motor stop switch



Built-in bobbin winder with winding amount fine adjuster



LCD operation touch-panel

Specifications

Variety	BLW-8BLCE-DM BLW-8BLCS-DM	BLW-8BLCE BLW-8BLCS
Number of needle	Single needle	
Max. sewing speed	3,600 s.p.m.	3,500 s.p.m.
Max.stitch length	15/32" (12 mm)	
Clearance under presser foot	by hand	23/64" (9 mm)
	by automatic foot lifter	25/32" (20 mm)
Needle bar stroke	1-37/64" (40 mm)	
Needle	DP x 17 (#16 - #23) , 135 x 17 (#120 - #160)	
Thread	#20 - #5	
Hook	Extra Large vertical axis hook	
Amount of lift of walking foot	3/64" - 23/64" (1.0 - 9.0 mm)	
Thread take up lever	Link type	
Lubrication	Automatic lubrication type	
Bed size	23-13/16" x 8-3/64" (605 x 208 mm)	
Working space	13-25/32" x 5-1/8" (350 x 130 mm)	
Motor	Bilt-in 850W Direct drive motor	850W AC Servo motor
Net weight(Head only)	70Kg	66Kg

NOTE: (1) Speed depends on threads, materials and type of operation.

(2) Specifications subject to change without notice.

The release date

April 2021.

For more information please contact

Seiko Sewing Machine Co., Ltd. Phone : +81-47-420-3561 (Overseas dept.)
 Fax : +81-47-420-3560
 E-mail : export@seiko-sewing.co.jp
 URL : <http://www.seiko-sewing.co.jp/>