

BBWP series

High speed, Post bed, Compound feed and walking foot,
Large vertical axis hook, Reverse stitch, Lockstitch machines



BBWP-28BL-1-BTFL-CD-DS

Variety



BBWP-8BL-1

Single needle.



BBWP-8BL-1-BTFL-CD-DS

Single needle, automatic back tack, automatic presser foot lift, climbing device, dual stitching device.



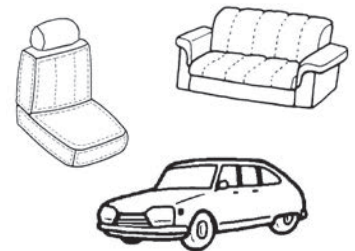
BBWP-28BL-1

Two needle.



BBWP-28BL-1-BTFL-CD-DS

Two needle, automatic back tack, automatic presser foot lift, climbing device, dual stitching device.

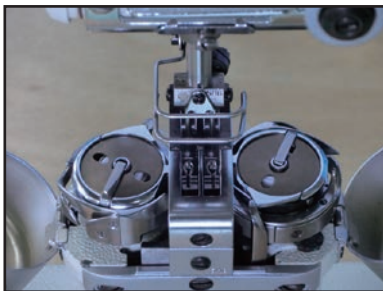


Applications

- For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials
- Suitable for sewing such as automobile upholstery, tarpaulins, covers, awnings, tents, umbrellas, handbags, luggage, travelware accessories, sports and camping equipment and wearing apparel outdoor clothing.

Features

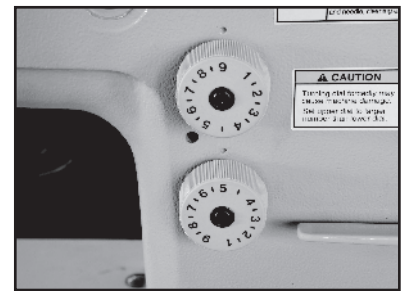
- Longer stitch length quiet sewing operation
 - * Max. 9mm for both forward and reverse feed stitching.
 - * Compound feed and walking foot for positive stitching formation.
- **BBWP series** are equipped with a large vertical axis hook(2.0 times)
 - * Large capacity hook minimizes the time to replace the bobbin thread in stitching of thick thread.
 - * This hook promote highly efficient operation by reducing the frequency of bobbin thread replacement.
- Safety device
 - * Safety device prevents damage to hook and thread handling parts caused by thread jamming.
- One touch switchover for two different stitch lengths (**DS** device)
 - * Variety sewing materials such as steps, curves, uneven thickness can be performed by one touch switchover setting two different stitch lengths. The efficient work and beautiful finishes will be obtained.



2.0 times large capacity hook



Comparison of the bobbin size

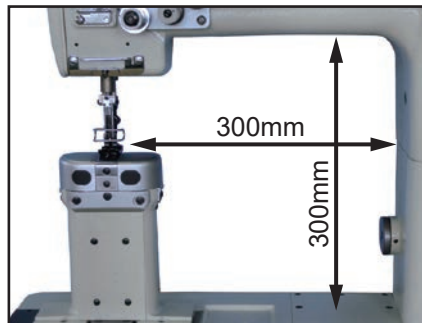


One touch switchover for two different stitch lengths (**DS** device)

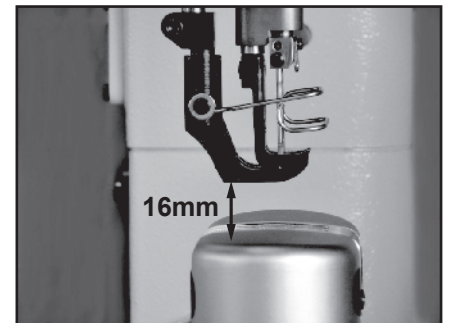
- Built-in bobbin winder
 - * Built-in bobbin winder makes it possible to wind the bobbin thread during sewing operation.
- Wide working space
 - * 300 mm working space, from the needle to the sewing machine arm, makes sewing works easy to handle heavy weight and even large materials.
- Large clearance under presser foot
 - * The clearance under the presser foot (16mm), makes it easy to put heavy weight materials in and out.



Built-in bobbin winder



Wide working space



The clearance under the presser foot (16mm)

- Simple setting for alternating presser foot movement
 - * 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.
 - * Once the alternating movements have been set, the sewing speed is automatically controlled to the optimum speed so that stable sewing is maintained.
- Smooth stitching on step section (**CD** device)
 - * The presser foot movement can be changed to maximum momentum (7mm) by button. Uneven thickness of materials can be smoothly performed changing the movement right before the uneven point.

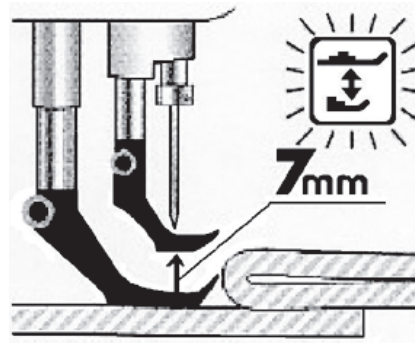
BBWP series

- 5 operational switches improve working efficiency

- * 5 switch buttons are panelled on the convenient positions improve the efficient works.



Simple setting for alternating presser foot movement



Smooth stitching on step section (**CD** device)



5 operational switches

- * Quick reverse switch
- * Walking foot movement change switch
- * Auto backtack select switch
- * Half stitch switch
- * Stitch length change switch

- Center guide (optional parts)

- * Lifting presser foot with a central guide (optional parts)

- Guide (optional parts)

- * a edge roller guide (Part no.60546C)



On duty



Off duty

Specifications (BBWP- □)

Variety		8BL-1	8BL-1-BTFL-CD-DS	28BL-1	28BL-1-BTFL-CD-DS
Number of needle		Single needle		Two needle	
Max. sewing speed		2,500s.p.m. (Refer to list below)			
Max. stitch length		23/64" (9 mm)			
Clearance under presser foot	by hand	23/64" (9 mm)			
	by knee	5/8"(16 mm)			
	by automatic foot lifter	-	5/8" (16 mm)	-	5/8" (16 mm)
Needle bar stroke		34 mm			
Needle		DP x 17 #18 - #25 (standard #24) , 135 x 17 #110 - #200 (standard #180)			
Thread		#20 - #1 (standard #5)			
Hook		Large vertical axis hook (2.0 times)			
Post height		7-1/64" (178 mm)			
Thread take up lever		Link type			
Amount of walking foot movement		3/64" - 1/4" (1-6.5mm)	3/64" - 9/32" (1-7 mm)	3/64" - 1/4" (1-6.5mm)	3/64" - 9/32" (1-7 mm)
Walking foot movement change switch		Dial type			
Bobbin winder		Built-in type located at the top of the sewing machine			
Auto presser foot lifting device		-	Pneumatic	-	Pneumatic
Walking foot movement change device		-	Pneumatic	-	Pneumatic
Safety device		standard			
Lubrication		Semi-automatic lubrication type			
Bobbin size		Φ 1-9/64" (Φ 29 mm), t=31/64"(12.4mm)			
Bed size		22-21/64"x 6-31/32" (567 x 177 mm)			
Working space		11-13/16"x 11-13/16" (300 x 300 mm)			
Net weight (Head only)		61Kg	64Kg	61Kg	64Kg

NOTE : (1)Speed depends on threads, materials and type of operation. (2)Specifications subject to change without notice

Sewing speed range

Amount of walking foot movement	Stitch length	
	6 mm and less	6 mm ~ 9 mm
1 mm ~ 2 mm	2500 s.p.m	2000 s.p.m.
3 mm	2400 s.p.m.	
4 mm	2300 s.p.m.	
5 mm ~ 7 mm	2000 s.p.m.	

Needle gauge list

Variety	Needle gauge size
BBWP-28BL-1	standard : 1/4"(6.4 mm), 5/16"(7.9 mm), 3/8"(9.5 mm) special : 1/8"(3.2 mm), 3/16"(4.8 mm)



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Seiko BBWP Series

Post bed walking foot machine

Catalogue (PDF)

Catalogue et fiche technique (PDF)

الكتالوج والمواصفات الفنية (PDF)

Product page

alborj.com/products/seiko-bbwp-series

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In this catalogue

- 1 The BBWP series post bed walking foot machine, models and applications
- 2 Features of the BBWP series
- 3 Features, continued
- 4 Specifications

Page 1, the first page of the maker's catalogue, reproduced unchanged.