

PW two needle series

Two needle, High speed, Post bed, Vertical axis hook, Lockstitch machines



PW-26B-1

Variety



PW-26B-1

Drop feed, reverse stitch



PW-27B

Compound feed, reverse stitch



PW-28B

Compound feed and walking foot, reverse stitch



PW-26B-1



PW-28B

Applications

For sewing medium to heavy weight fabrics, leather, vinyl, synthetics and laminated and coated materials.

Suitable for sewing such as raincoats, underwear, overalls, foundation garments, corsets and shoes.



Features

Post bed and wide working space makes it easy for sewing of large materials.

Vertical axis hook.

Safety clutch prevents the hook from being damaged (except -26B-1).

Reverse stitching.

Compound feed and alternating pressers mechanism assures even feeding of materials (-28B).

Roller presser foot allows for turning of sharp corners and tight curves (except -28B). *

* Roller presser foot is to be fitted with 1/32"-3/32" gauge size machine as standard (-26B-1, -27B)

Specifications (PW-)

Variety		26B-1	27B	28B
Number of needle		Two needle		
Max. sewing speed		2,500(s.p.m.)	2,800(s.p.m.)	
Max. stitch length		11/64" (4.5 mm)		
Clearance under presser foot	by knee	5/16" (8 mm)	33/64" (13 mm)	
	by hand	15/64" (6 mm)	21/64" (8.5 mm)	
Needle bar stroke		1-5/16" (33.2 mm)		
Needle(standard)		DPxF22 (#14) , 134KKS (#90)	DPx17 (#18) , 135x17 (#110)	
Thread		#30 (standard)	#20 (standard)	
Hook		Vertical axis hook		
Amount of lift of walking foot				7/64"-7/32" standard 1/8" (2.7-5.5mm) (standard 3.2mm)
Thread take up lever		Slide type		
Lubrication		Hand type		
Bed size		20-25/64" x 7" (518 x 177 mm)		
Post height		7" (178 mm)		
Working space		10-5/32" x 11-11/32" (258 x 288 mm)		
Motor		Clutch motor		
Net weight(Head only)		39Kg		

NOTE

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

Needle gauge list

Variety	Needle gauge size
26B-1	3/64"(1.2mm), 1/16"(1.6mm), 5/64"(2mm), 3/32"(2.4mm), 1/8"(3.2mm), 3/16"(4.8mm) 1/4"(6.4mm), 5/16"(7.9mm), 3/8"(9.5mm), 1/2"(12.7mm), 5/8"(15.9mm), 3/4"(19.1mm) Standard: 1/16"(1.6mm)
27B 28B	1/16"(1.6mm), 5/64"(2mm), 1/8"(3.2mm), 3/16"(4.8mm), 1/4"(6.4mm), 5/16"(7.9mm) 3/8"(9.5mm), 1/2"(12.7mm), 5/8"(15.9mm), 3/4"(19.1mm), 1"(25.4mm) Standard: 1/4"(6.4mm)



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