



# LPW two needle series (angular stitch)

Two needle, High speed, Post bed, Large vertical axis hook, Disengageable needle bars, Lockstitch machine



### Variety



LPW-27BLK

Drop and needle feed, reverse stitch



LPW-28BLK

Compound feed and walking foot, reverse stitch



LPW-28BLK-A

Compound feed and walking foot, reverse stitch thick threads type



Angular stitching and/or straight stitching can be made by simplified operation

## Applications

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

Suitable for sewing operations which require decorative or functional angular stitching such as collars, pockets, shoe uppers, automobile upholstery, etc.







# LPW two needle series (angular stitch)

#### **Features**

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

Easy operation of disengageable right and left needle bars by use of finger touch lever.

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

Semi-automatic lubrication system.

Large vertical axis hook.

Safety clutch prevents the hook from being damaged.

Reverse stitching.

Various gauge sets available.

## Specifications (LPW- )

Variety		27BLK, 28BLK	28BLK-A	
Number of needle		Two needle		
Max. sewing speed		2,200(s.p.m.)		
Max. stitch length		7/32" (5.5 mm)		
Clearance under presser foot	by knee	35/64" (14 mm)		
	by hand	21/64" (8.5 mm)		
Needle bar stroke		1-9/32" (32.6 mm)		
Needle(standard)		DPx17 (#24) ,	135x17 (#180)	
Thread		#5 (standard)	#1 (standard)	
Hook		Large vertical axis hook		
Amount of lift of walking foot		3/32"-3/16" standard 1/8"	7/64"-7/32" standard 1/8"	
		(2.5 - 5 mm) (standard 3.2 mm)	(2.7 - 5.5 mm) (standard 3.2 mm)	
Thread take up lever		Slide type		
Lubrication		Semi-automatic lubrication		
Bed size		20-25/64"x 7" (518 x 177 mm)		
Post height		7" (178mm)		
Working space		10-5/32"x 11-11/32" (258 x 288 mm)		
Motor		Clutch motor		
Net weight(Head only)		44Kg		

#### NOTE

## Needle gauge list

- (1) Speed depends on threads, materials and type of operation
- $\ensuremath{\text{(2)}}\xspace \ensuremath{\text{Specifications subject to change without notice}}\xspace$

Variety	Needle gauge size		
27BLK	5/64"(2.0mm), 1/8"(3.2mm), 3/16"(4.8mm), 1/4"(6.4mm), 5/16"(7.9mm), 3/8"(9.5mm), 1/2"(12.7mm),		
	3/4"(19.1mm) standard 1/4"(6.4mm)		
28BLK	1/8"(3.2mm), 3/16"(4.8mm), 1/4"(6.4mm), 5/16"(7.9mm), 3/8"(9.5mm), 1/2"(12.7mm), 3/4"(19.1mm)		
	standard 1/4"(6.4mm)		
28BLK-A	1/8"(3.2mm), 3/16"(4.8mm), 1/4"(6.4mm), 5/16"(7.9mm), 3/8"(9.5mm), 1/2"(12.7mm)		
	3/4"(19.1mm) standard 5/16"(7.9mm)		



#### **SEIKO SEWING MACHINE CO., LTD.**

2-13-6, Sakaecho, Funabashi-shi Chiba Prefecture, 273-0018, Japan Phone: +81-47-420-3561 (Overseas dept.)

Fax: +81-47-420-3560

E-mail: export@seiko-sewing.co.jp

http://www.seiko-sewing.co.jp/