

# LPW two needle series (angular stitch)

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



## Variety



### 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	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" (2.5 - 5 mm) (standard 3.2 mm)	7/64"-7/32" standard 1/8" (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

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

## Needle gauge list

Variety	Needle gauge size
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)



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