

# PWB two needle series

Two needle, High speed, Post bed, Wheel feed and driven roller presser, Vertical axis hook, Lockstitch machines



PWB-22GWC-1

## Variety

PWB-22GW-1



PWB-22GWC-1  
Thread trimmer



PWB-22GWC-1

## Applications

For sewing slippery materials, leather, vinyl and polyethylene plastics, oil cloth, just any material difficult to feed, coated and laminated fabrics.

Suitable for sewing hollow, tubular and curved articles, etc.



## Features

- Anti-friction ball and needle roller bearings for easy maintenance.
- Simplified semi-automatic lubrication.
- Vertical axis rotating hook.
- Triple feeding mechanism assures even feeding of difficult to sew materials.
- Built-in bobbin winder.
- Automatic presser foot lift (FL) available.
- Single needle machines available.
- Quick needle up (QNU) function is available.

## Specifications (PWB- )

Variety	22GW-1	22GWC-1
Number of needle	Two needle	
Max. sewing speed	2,500(s.p.m.)	
Max. stitch length	5/32" (4 mm)	
Clearance under presser foot	by knee	23/64" (9 mm)
	by hand	9/32" (7 mm)
Needle bar stroke	1-1/2" (38 mm)	
Needle(standard)	DPx7 (#14) , 134 (#90)	
Thread	#30 (standard)	
Hook	Vertical axis hook	
Thread take up lever	Link type	
Lubrication	Simplified semi-automatic lubrication	
Bed size	20-25/64" x 7" (518 x 177 mm)	
Roller size (standard)	1-13/32" (36 mm) dia.	
Post height	7" (178 mm)	
Working space	10-15/64"x 11-7/32" (260 x 285 mm)	
Motor	Clutch motor	AC servo motor
Net weight(Head only)	47Kg	

## Variety of roller presser foot

Parts No.	Diameter	Width
37336	36 mm (1-13/32")	4.2 mm (11/64")
37337	36 mm (1-13/32")	2.8 mm (7/64")
37149	26 mm (1-1/32")	4.2 mm (11/64")

### Needle gauge size

1/32" - 3/16" standard 1/16" (0.8mm - 4.8mm) (standard 1.6mm)
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#### NOTE

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



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