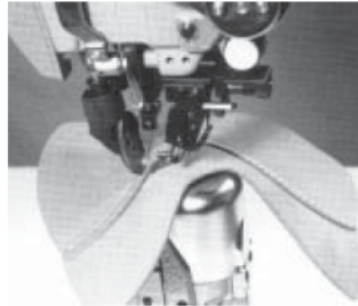


## PWB single needle series

### 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.
- Two needle machines available.



PWB-8GWC-1-QNU

### Specifications (PWB-□)

Variety	8GW-1	8GWC-1
Number of needle	Single needle	
Max. sewing speed	3,000(s.p.m.)	
Max. stitch length	13/64" (5 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) , 134R (#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	48Kg

NOTE

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

### 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")