

PWB two 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.
- 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)

NOTE

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