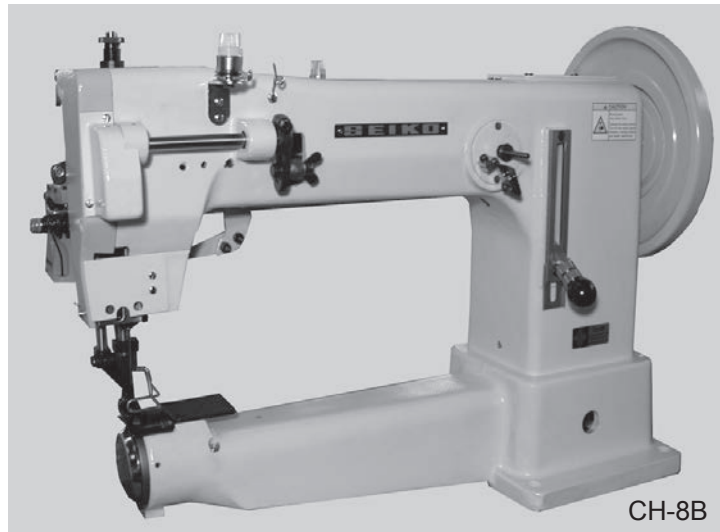# CH series

Single needle, Extra heavy duty, Large oscillating shuttle hook, Reverse stitch, Long arm, Cylinder bed, Lockstitch machines

CH-8B

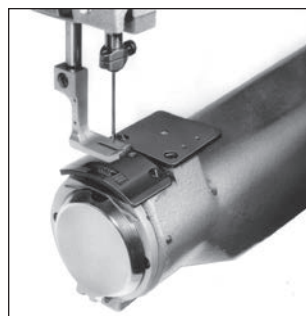## Variety

CH-7B
Compound feed
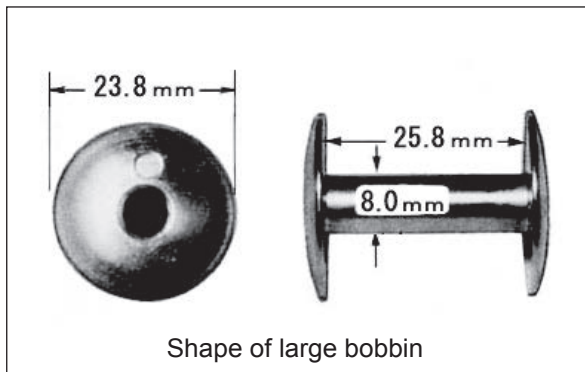
CH-8B
Compound feed and walking foot

CH-7B

CH-8B

Applications

● For sewing heavy weight materials such as canvas, vinyl, leather, synthetics and various coated, laminated and rubberized fabrics

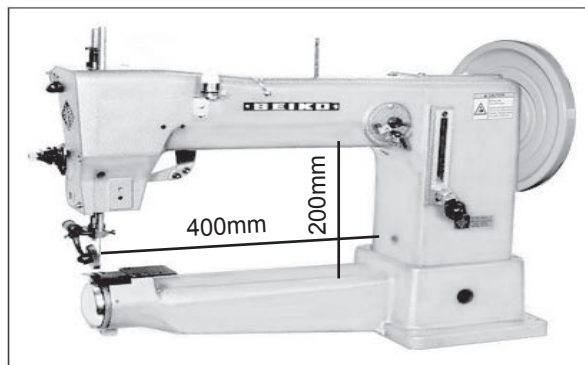● Suitable for sewing tubular and curved work, etc.

Features

● Large oscillating shuttle hook.

● Extra long arm. [working space 15-3/4"(400 mm)]

● Extra high presser lift for sewing extra heavy materials.

● Reverse stitching.

● Built-in bobbin winder.

Shape of large bobbin

By adoption of large fook, the winding volume of lower thread is increased and due to this feature, the frequency of lower thread replacement is minimized.

The practical use of wide working space(200 × 400), high presser lift amount (20mm by knee lifter) and large hook make it possible wide application for heavy weight materials.

Specifications (CH-□)

Variety		7B	8B
Number of needle		Single needle	
Max. sewing speed		800 s.p.m.	
Max. stitch length		25/64" (10 mm)	
Clearance under presser foot	by knee	25/32" (20 mm)	63/64" (25 mm)
	by hand	25/64"(10 mm)	25/64" (10 mm)
Needle bar stroke		2" (51 mm)	2-13/64"(56 mm)
Needle(standard)		DDx1(#24), 328(#180)	DYx3 (#24), 794(#180)
Hook		Large oscillating shuttle hook	
Amount of lift of walking foot		-	1/8"-15/64" standard 5/32" (3 - 6 mm) (standard 4 mm)
Thread take up lever		Cam type	
Lubrication		Hand type	
Bed size		23-5/8"x 3-15/64" (600 x 82 mm)	
Cylinder size		3-15/64" (82 mm) dia.	
Working space		15-3/4"x 7-7/8" (400 x 200 mm)	
Motor		Clutch motor	

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