

# Twin needle/Three needle feed off the arm double chain stitcher

DA-9270

DA-9280

- Sew attractive balloon stitches onto thin materials, without puckering (9270)
- A tractor-type presser foot can be used to easily ride over thick sections.(9280)



DA-9270

*Narrow cylinder bed feed off-the-arm double chain stitchers  
Ideal for a wide range of materials from shirts to jeans*

## High-quality sewing

### • Attractive balloon stitches

Low-tension sewing gives an attractive finished appearance to balloon stitches. It also produces pliant seams and prevents puckering.



### • Movable needle guards requires no adjustment

A movable needle guard has been adopted in order to prevent skipped stitches from occurring. The movable needle guard timing and feed mechanism timing are fully coordinated, so that no adjustment is necessary even if the stitch length is changed. (It may be required to readjust the position of the movable needle guard according to materials and threads.)



## Workability is also greatly improved

### • Handles small cylindrical articles too

The outer perimeter of the cylinder is a slim 171 mm, with extra consideration given to the ease of use by the operator.



### • Full pushbutton operation

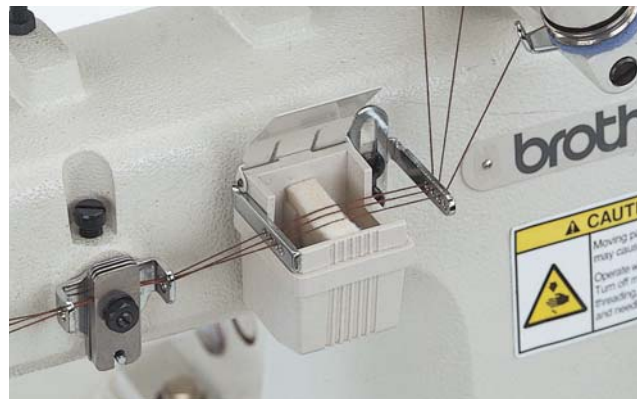
The stitch length can be changed simply by pressing a button while turning the machine pulley to align the scale marks.



# Options

## Needle thread cooler

The needle thread cooler cools the needle thread using silicon oil in order to prevent thread breakages due to heat.



## Specifications

### DA-9270-□□□□□

Applications		No. of needles		Needle gauge		Needle	Lapper size	
1	Light materials	2	2 needles	48	4.8 mm (3/16)	TV x 64 #12	M	Light materials
				64	6.4 mm (1/4)		L	Medium materials
2	Light-medium materials	2	2 needles	48	4.8 mm (3/16)	TV x 64 #14		
3	Medium materials	2	2 needles	64	6.4 mm (1/4)	TV x 64 #16		

### DA-9280-□□□□□

Applications		No. of needles		Needle gauge*		Needle	Lapper size	
5	Heavy materials	3	3 needles	64	6.4 mm (1/4)	TV x 5 #21	L	Medium materials
7	Extra heavy Materials (denim)	2	2 needles	64	6.4 mm (1/4)	TV x 5 #22	H	Heavy materials
		3	3 needles	64	6.4 mm (1/4)	TV x 5 #22	X	Extra heavy materials

\* 3-needle means total needle gauge

Model	Double chain stitch	Bottom feed	Light materials	Medium materials	Heavy materials	Extra heavy materials	Height of presser foot	Stitch length	Max. sewing speed
DA-9270	★	★	★	★	-	-	10 mm	For light materials 3.0 mm For medium materials 3.5 mm	4,000 sti/min
DA-9280	★	★	-	-	★	★	11 mm	4.2 mm	4,000 sti/min* (Normally 3,600 sti/min)

\* The 9280 should normally be operated at a sewing speed of 3,600 sti/min. When operating it at 4,000 sti/min, the optional needle thread cooler should be fitted.

Product specifications are subject to change for improvement without notice. Please read instruction manual before using the machine for safety operation.

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