

At your side.  
**brother**®

Twin Needle/Three Needle Feed Off  
The Arm Double Chain Stitcher

**DA-9270**  
**DA-9280**



*Narrow Cylinder Bed Feed Off-the-arm Double Chain Stitchers*

*Ideal for a wide range of materials from shirts to jeans*

*Doppelkettenstich-Nähmaschine mit schmalem Zylinderbett und Armvorschubvorrichtung*

*Ideal für verschiedenstes Nähgut von Hemden bis Jeans*

*Machines à point de chaînette double à bras déporté libre étroit*

*Convient parfaitement à une grande gamme de tissus, des chemises aux jeans*

*Máquina de coser cadeneta doble de alimentación por el brazo y cama cilíndrica angosta*

*Ideal para coser una gran variedad de materiales desde faldas a jeans*

*These twin-needle and three-needle double chainstitchers are updated versions of previous models, with improved basic functions. They are ideal for use in sewing cylindrical articles.*

*The 9270 is ideal for use in sewing thin to medium-thick materials, and also lets you sew attractive balloon stitches onto thin materials, without puckering.*

*The 9280 is suitable for sewing thick to extra-heavy materials. A tractor-type presser foot which is ideal for folded material can be used to easily ride over thick sections, even 16 layers or more of 14-ounce denim. It can also sew at a maximum sewing speed of 4,000 rpm.*

*In addition, separate adjustment-type loopers can be easily adjusted, and a movable needle guard effectively prevents skipped stitches from occurring. Improvements such as these in the gauge parts mean that workability is also greatly improved.*



**DA-9270**



**DA-9280**

TWIN NEEDLE/THREE NEEDLE FEED OFF THE ARM DOUBLE CHAIN STITCHER  
 ZWEINADEL/DREINADEL-DOPPELKETTENSTICH-ARMABWÄRTSMASCHINE  
 MACHINE BRAS DEPORTE-POINT DE CHAINETTE DOUBLE 2/3 AIGUILLES  
 MAQUINA DE DOS/TRES AGUJAS DE BRAZO CADENETA

**DA-9270**  
**DA-9280**



**Handles small cylindrical articles too**  
**Auch für kleine röhrenförmige Artikel**  
**Les petits articles cylindriques peuvent aussi être traités**  
**También sirve para artículos cilíndricos pequeños**

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



**Full pushbutton operation**  
**Tastenvollbedienung**  
**Fonctionnement entièrement commandé par boutons-poussoirs**  
**Ajuste completo mediante botón pulsador**

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



**Attractive balloon stitches**  
**Attraktive Ballonstiche**  
**Points ballon attrayants**  
**Atractivas puntadas tipo globo**

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**  
**Beweglicher Nadelschutz braucht nicht einzustellen zu werden**

**Les garde-aiguilles mobiles ne nécessitent aucun réglage**  
**Protectores de agujas móviles libres de ajustes**

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 thread.)



**9270-A**

## Options



### Puller device

This device accurately feeds thick sections of material or material which is normally difficult to feed, thus preventing misaligned and puckering from occurring.



### Needle thread cooler



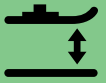





The needle thread cooler cools the needle thread using silicon oil in order to prevent thread breakages due to heat.



### Chain cutter

Cuts the thread at the same time as the sewing end is reached, providing increased work efficiency. 9270 (excepting fixed needle guard spec.) and 9280-C, -D spec. are available.

## ● Specifications

Model	 Double chain stitch	 Stitch length	 Height of presser foot	 Light materials	 Medium materials	 Heavy materials	 Extra heavy materials	 Max. sewing speed
DA-9270	★	For light materials 3.0mm For medium materials 3.5mm	10mm	★	★	—	—	4,000* <sub>1</sub> rpm
DA-9280	★	4.2mm	11mm	—	—	★	★	4,000* <sub>1</sub> rpm (Normally 3,600 rpm)

\*<sub>1</sub> If the puller device is being used, the maximum sewing speed is 3,600 rpm.

\*<sub>2</sub> The 9280 should normally be operated at a sewing speed of 3,600 rpm. when operating it at 4,000 rpm, the optional needle thread cooler should be fitted.

### DA-9270 -

Applications		No. of needles		Needle gauge*		Needle
1	Light materials	2	2-needles	48	4.8mm(3/16)	TV×64#12
				64	6.4mm(1/4)	
2	Light-medium materials	2	2-needles	30	3.2mm(1/8)	TV×64#14
				40	4.0mm(5/32)	
				48	4.8mm(3/16)	
3	Medium materials	2	2-needles	64	6.4mm(1/4)	TV×64#16
A	Light materials, with puller	2	2-needles	48	4.8mm(3/16)	TV×64#11PSU
				64	6.4mm(1/4)	
		3	3-needles	64	6.4mm(1/4)	TV×64#11PSU

### DA-9280 -

Applications		No. of needles		Needle gauge*		Needle
5	Heavy materials	2	2-needles	48	4.8mm(3/16)	TV×5#21
				56	5.6mm(7/32)	
		3	3-needles	64	6.4mm(1/4)	TV×5#21
				80	8.0mm(5/16)	
				96	9.6mm(3/8)	
7	Extra heavy materials (denim)	2	2-needles	64	6.4mm(1/4)	TV×5#22
				64	6.4mm(1/4)	
		3	3-needles	80	8.0mm(5/16)	TV×5#22
C	Heavy materials, with puller	2	2-needles	48	4.8mm(3/16)	TV×5#21
		3	3-needles	64	6.4mm(1/4)	TV×5#21
D	Extra heavy materials (denim), with puller	2	2-needles	64	6.4mm(1/4)	TV×5#22
				64	6.4mm(1/4)	
		3	3-needles	80	8.0mm(5/16)	TV×5#22
				96	9.6mm(3/8)	

\*3-needle means total needle gauge

\*Lapper size

For light materials: 3.2 mm, 4.0 mm, 4.8 mm, 6.4 mm

For medium materials: 3.2 mm, 4.0 mm, 4.8 mm, 5.6 mm, 6.4 mm, 8.0 mm, 9.6mm

For heavy materials: 4.8 mm, 5.6 mm, 6.4 mm, 8.0 mm, 9.6 mm

For extra heavy materials (denim): 6.4 mm, 8.0 mm, 9.6 mm

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

**brother**  
BROTHER INDUSTRIES, LTD.

15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan.  
Phone: 81-52-824-2177 Fax: 81-52-811-7789 <http://www.brother.com/>