

SYMBOLS/ABBREVIATIONS

- Stitch Dial (The figure in circle indicates Stitch Dial

number.) pos. - position

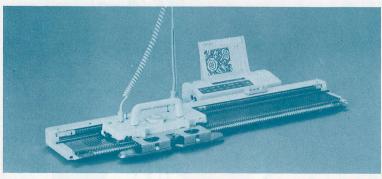
sec. — section st. (sts.)

- stitch or stitches nd. (nds.) - needle or needles

Electronic Knitter SK890 & Optional Pattern Controller EC1

Chunky "handknit" looks are easy and fun to knit on the SK890 because creative simplicity is built right in. Ideal for all the exciting fashion yarns, the SK890 is light as a feature to use due to its superb design and friction free carriage rollers. It's guaranteed to turn your dreams into knitted designs!

The EC1 Pattern Controller provides mult-functional, cost saving electronic intelligence. Adding the EC1 to your SK840, SK860 or SK890 is a must. Insert any one of the preprinted design cards into the EC1 and you can reproduce any section of the pattern at any time. In addition you can create a wide variety of pattern variations such as reversing colour and direction, mirror image, as well as vertical and horizontal expansion. All this is achieved at the simple touch of a finger.



Your letters to "Knits for Joy" are always welcomed at the following address:—

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P.O. Box 5095, Tokyo International Tokyo, 100-31, Japan

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LADY'S CARDIGAN WITH **SCARF**

Finished measurements

Size: cm.

	Α	В	С
Bust	112	116	120
Cardigan Length	62	64	66
Sleeve Length	55	57	59

Material / others:

Extra thick yarn (100% wool) Cardigan......750gs. Scarf......200gs.

1 button (2cm. in diameter)

2 pairs of snaps (1 cm. in diameter) Machine.....9mm. pitch machine with ribber.

Tension Gauges:

15 sts. by 24 rows over a swatch of Rib. Stitch with S.D. at (4)/(4).

17 sts. by 24 rows over a swatch of Cable Stitch with S.D. at 4/4).

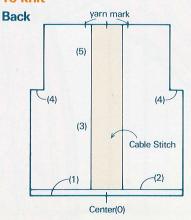
* When calculating the number of sts. for back, fronts and sleeves, take an average of the above numbers of sts. (The average number of sts. is 16.)

16 sts. by 30 rows over a swatch of K1.P1. Rib. with S.D. 0.2 / 0.2.

Knit back, fronts and sleeves in Cable and Rib. Stitch.

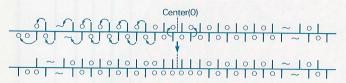
The patterns are given on page $4 \sim 5$ and instructions are as follows.

To knit



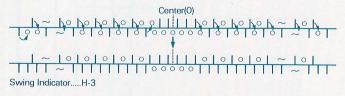
- (1) Set the Row Number and Stitch Scale for K1.P1. Rib.
- Set the Pattern Paper for back and lock at the starting line.
 - Arrange the required number of nds. on both beds as shown below.

- S.D. at R / R , work closed edge cast-on with main varn.
- Release the Pattern Paper and knit the required number of rows in K1.P1. Rib. with S.D. at ①2/①2.
- (2) Reset the Row Number for Cable and Rib. Stitch.
 - Change the needle arrangements according to the procedure below.
 - Transfer the sts. with arrow mark onto the empty nds. as shown below.

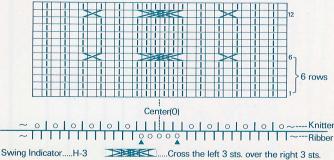


② — Change the Swing Indicator from P-3 to H-3.

 Increase the sts. by picking up the loops below the sts. with arrow mark and placing them onto the empty nds. as shown below.



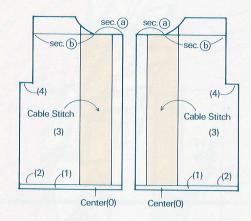
Pattern Chart & Needle Arrangements for Rib. Stitch



.....Cross the left st. over the right st.

- (3) S.D. at ④/④, knit 5 rows and push 2 empty ribber nds. marked with ▲ in the pattern chart to B pos. to ease cable crossing by enlarging sts.
 - Knit 1 row and push back the 2 nds. to A pos. to drop their sts.
 - Cross the sts. following the pattern chart.
 - Push the crossed nds. to D pos. to move the Carriage easily and knit completely.
 - Set the Rassel Levers to II.
 - Knit up to armhole crossing the sts. every 6 rows.
- (4) decrease the required number of sts. for armhole as follows.
 - Transfer the sts. for armhole from the knitter to the ribber only on the Carriage side and push back the empty nds. to A pos.
 - ② Cast off the sts. to decrease on the ribber.
 - (3) Knit 1 row and decrease the sts. on the opposite side in the same way as done at previous row.
- (5) Knit up to the shoulder.
 - Change the Swing Indicator to P-3 and transfer the sts. from the knitter to the corresponding ribber nds.
 - Put yarn marks for neckline at the marked pos.
 - Knit several rows with waste yarn and remove the knitting from the machine.

Fronts

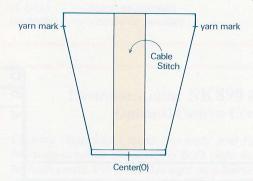


- Knit the right and left front alike but reverse shapings.
- (1) ~ (4) Work in the same way as done in steps (1) ~ (4) for back.
- (5) Knit up to front neckline and remove the sec. (a) from the machine.
 - Put the Carriage on the opposite side to neckline.
 - Push the nds. for the sec. (b) to D pos. on both beds and set both Russel Levers to I.
 - Transfer the sts. for the sec. (a) from the knitter to the ribber.
 - Knit several rows with waste yarn and remove the sec. (a) from the machine.
 - Push back the nds. in D pos. to C pos. on both beds.

 Following the contour line, knit up to the shoulder shaping neckline by decreasing sts.

 Transfer the sts. from the knitter to the ribber and remove the knitting from the machine with waste knitting.

Sleeves



Knit the right and left sleeve alike.

 Knit sleeves in the same way as done for back but shaping underarm by increasing sts. at both edges.

To make up

 Pin out each piece to correct size and shape and press with a steam iron.

Join both shoulders on the machine.

Join the upper edge of sleeve to armhole on the machine.

Join side and underarm seams by blind stitch.

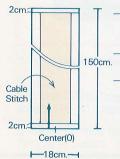
 Finish the open sts. of the neckline with slip stitch using a crochet hook.

 With the right side facing you, work 1 crab and 1 chain stitch alternately using the crochet hook along the neckline and both front edges.

Give the final press.

 Sew on two pairs of snaps in each pos. and a button in the left pos. for snap of the right front as decoration.

Scarf



 Knit the required number of rows for scarf in the same way as done in steps (1) ~ (3) for back.

— Change the Swing Indicator from H-3 to P-3.

 Transfer the sts. with arrow mark to their corresponding nds. as shown at the top of the right to rearrange the nds. for K1.P1. Rib. Center(0)

Center(0)

Control

— Knit the required number of rows in K1.P1. Rib.

 Knit several rows in Tubular knitting with waste yarn and remove the knitting from the machine.

 Close the open sts. of the last row using a tapestry needle as illustrated below.

— Pin out the scarf to correct size and press with a steam iron.

 Work edging in the same way as done for front edge using the crochet hook.

How to close stitches (K1.P1. Rib.)

The illustration below shows how the yarn is guided through the stitches.

(Use one of the following methods according to the stitch alignment.)

