

Studio

KNITTING MACHINE

"The Most Wanted Automatic Home Knitter"

NEWSLETTER

MAY/JUNE, 1983

VOLUME 169



FROM THE DESK OF DAVE BRATZ

Spring seminars are in full bloom and a tremendous amount of new ideas, styles, color combinations and the like, always appear wherever a group of knitters gather. For some of you that have been involved with knitters and knitting machines for a number of years I find it rather interesting when a new generation makes an amazing breakthrough on some type of technique, but somewhere in the back of your mind you can remember seeing this demonstrated or shown in a Japanese magazine. Nevertheless, I think it is great to see this new and fresh enthusiasm and help us old-timers remember the good old days.

It would appear the thing to do each issue is to be able to tell about something great and new for the machine knitting industry. So as not to be outdone this issue, a new automatic weaving arm will be available sometime in June. As any of you who have done weaving will recall, it is a rather slow process to have to switch the yarn from the right to left side of the arm each row. This new arm will automatically switch the weaving yarn from right to left making weaving as easy and fast as knitting stockinette. Many of you have probably seen it demonstrated at various seminars and workshops as we have several samples circulating. Watch for more details on this item as I am sure it will revolutionize the weaving capabilities.

That seems to be all that is in the immediate new category, but I am sure there will be more items from time to time. It always appears like the finished product is so simple once you see how it is done.

Happy knitting!!!!!!!!!!!!

Bernice Kringen, Grand Forks, ND,
submitted this pattern which she says is
great for coin collectors. At Christmas time
she couldn't keep up with the orders.

MONEY BAG

Made on a Studio #322 Knittery Card #49
Money Matters

Make 2 pieces - tension not important

Cast on 50 stitches
Work 10 rows plain
53 rows pattern
10 rows plain



Lining

Cast on 50 stitches. Knit 146 rows. Bind off.

Crochet around top making loops and knit two cords and pull through.
Drawstring through top, matching wooden beads attached to ends.

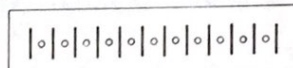
felt we really must print this pattern from "Knits for Joy" at this time to give you a head start on your summer knitting. As stated in the "Knits for Joy", knitting a garment in the morning and going out in it in the evening may be a knitting enthusiast's desire. In this issue, a very simple shape garment is presented, but with adding a shirring technique, the garment presents a very pretty appearance, fitting various sizes.

This is reproduced from "Knits for Joy" with permission of Silver Knitting Institute, Tokyo, copyright holder 1978.

SYMBOLS/ABBREVIATIONS

- SD ① — SD stands for Stitch Dial and the figure in circle indicates Stitch Dial number.
- F ① F ② — denotes Yarn Feeders 1 and 2.
- Col.A. — identifies colour of each yarn.
- (Col.B)
- pos. — position
- st. (sts.) — stitch or stitches
- Nd. (Nds) — needle or needles
- CM — Card Memory number of Punch Card.

Needle arrangement



- | — working needle
- ° — non-working needle

Automatic Linker

Helps you quickly cast off or join knitted pieces on the machine.
 Model SC-1 is for Model 320 series and Model 500 Knitters.
 Model SC-3 is for Knitters with a lace carriage.



Camisole Dress

This dress is sized for bust 80cm – 105cm, hip 85cm – 110cm and skirt length 66cm but adjustable.

Materials/others:

Cotton Boucle yarn (light weight)

Col.A (white).....300gs.

Fine cotton thread

Col.B (blue).....70gs.

Col.C (red).....70gs.

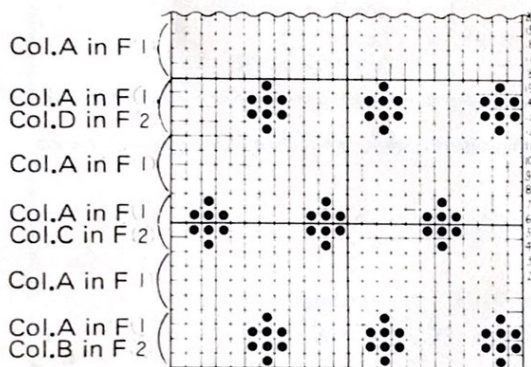
Col.D (yellow).....70gs.

N. B. If you do not own either 4-colour Auto-Tension or extra Auto-Tension, use two colours of yarn.

waste yarn.....reasonable amount
shirring elastic.....18m. long

Punch Card A (punch as shown below.)

Card A



Tension Gauge:

30 sts. by 50 rows over the swatch of Knit-In with Stitch Dial at ⑤.

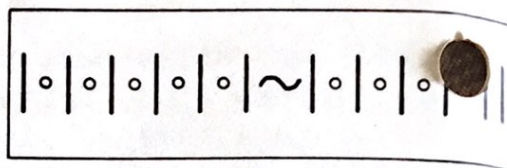
To knit

Knit the back and front, following the patterns given on pages 8 – 9 and instructions below.

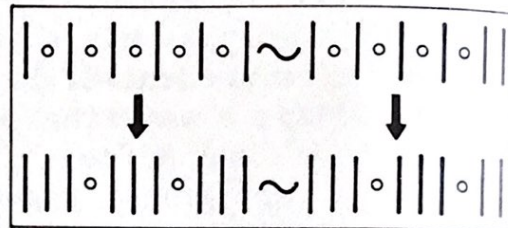
(skirt) – 2 pieces alike –

- Set Punch Card and lock at CM 1.
- Bring out the required number of Nds. to B pos., and push back every second Nd. to A pos. to have needle arrangement as shown below.

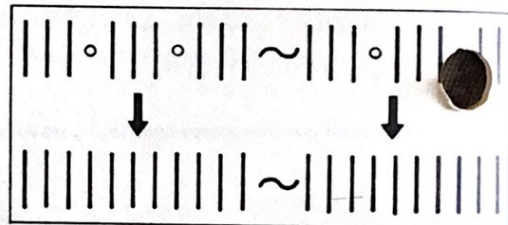
– 4 –



- SD ④, cast on and knit several rows with waste yarn.
- Col.A into F ①, knit 5 rows in Stockinet.
- Arrange Nds. as shown below and knit 5 rows.



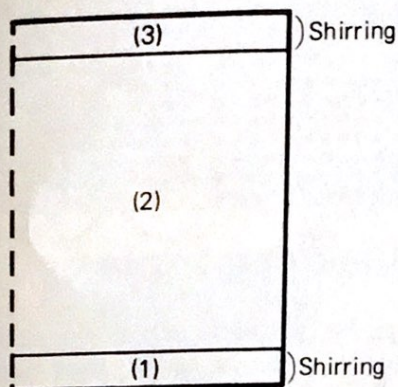
- Bring out the Nds. in A pos. to B pos. as shown below, and knit up to the folding line in Stockinet.



- * Knit the facing in the above manner to have the hem finer.
- Set the Carriage as follows:
Cam Lever Stockinet
Side Levers ▼
- SD ⑤, knit 2 rows in Stockinet.
- Cam Lever to Knit-In, and Col.B in F ②.
- Release Card and knit up to the joining line, exchanging the colour of yarn in F ②, following the diagram for Card A on page 4.
- Pick up the sts. from the first row of main knitting and place them onto the corresponding Nds. (place the sts. onto every second Nd.)
- Remove the waste knitting and knit 1 row with SD ⑥.
- SD ⑤, knit up to the waist in Knit-In, and remove the fabric on waste knitting.

Block out to size, and press with steam iron.

(back)



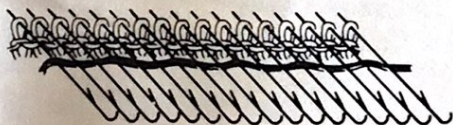
- Bring out the Nds. for knitting back to B pos.
- Pick up the sts. from the last row of skirt and place them onto the Nds. in B pos., decreasing sts. through the row evenly to fit the waist line of back.
- Lock Punch Card at CM 1.

(1)- Work shirring at waist in the following manner.

- ① Set the Carriage as follows:
Cam Lever.....Stockinet
Side Levers▼
Weaving Knobs....~
*For the knitter without Weaving Knobs, attach the Weaving Arm.

② SD ⑤, Col.A in F ①, knit 2 rows in Stockinet.

③ Bring out the Nds. in B pos. to D pos. and lay the shirring elastic as shown below.



④ SD ⑦, knit 1 row and break the shirring elastic.

⑤ SD ⑤, knit 5 rows in Stockinet.

⑥ Repeat the procedure ③ - ⑤, twice.

⑦ Repeat ③ - ④ once and knit 3 rows in Stockinet with SD ⑤.

(2)- Set the Carriage as follows:

Cam Lever.....Knit-In

Weaving Knobs.....○

*Remove the Weaving Arm

- Release Card and knit up to upper shirring in Knit-In in the same manner as for skirt.

(3)- Work shirring at upper edge in the following manner.

① Set the Carriage as follows:

Cam Lever.....Stockinet

Weaving Knobs.....~

*For the knitter without Weaving Knobs, attach the Weaving Arm.

② SD ⑤, Col.A in F ①, Knit 2 rows in Stockinet.

③ Bring out the Nds. in B pos. to D pos. and lay the shirring elastic in the same manner as for shirring at waist.

④ SD ⑦, knit 1 row and break the shirring elastic.

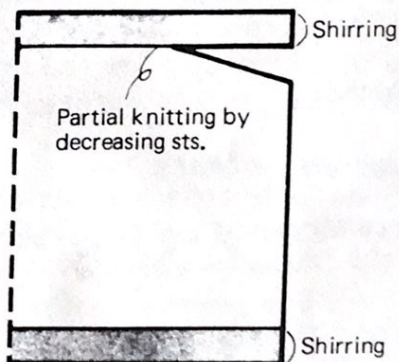
⑤ SD ⑤, knit 3 rows in Stockinet.

⑥ Repeat the procedure ③ - ⑤, twice.

⑦ Repeat ③ - ④ once and knit 4 or 5 rows in Stockinet ending with the Carriage at right.

⑧ Knit 1 row with SD ⑩ and cast off using Tappet Tool or Automatic Linker.

(front)



- Knit front in the same manner as for back but for working partial knitting by decreasing on both sides before shirring at upper edge.

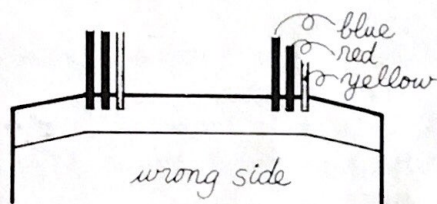
(cords)

Knit 12 cords — four of them in Col.B, another four in Col.C and the rest in Col.D.

- Set the Carriage as follows:
Cam Lever..... Slip
Side Levers..... ▼ (left)
 ■ (right)
- Cast on 4 sts. by winding method and knit 55cm. long.

To make up

- Block out back and front to size and press with steam iron.
- Join side seams with blind stitch.
- Sew three cords of each colour as shown below.



- Pull up the shirring elastics and gather the waist and the upper edge to fit your waist and bust respectively.
- Tie together both ends of shirring elastics to prevent the gathers from slipping.
- Give final pressing.

Pochette

Materials / others:

Fine cotton thread

Col.B (blue)30gs.

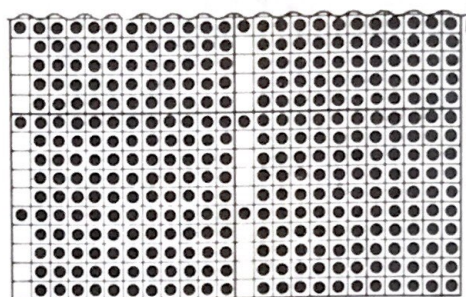
Col.C (red)30gs.

Col.D (yellow)30gs.

Waste yarn.....reasonable amount

Punch Card B (Punch as shown below.)

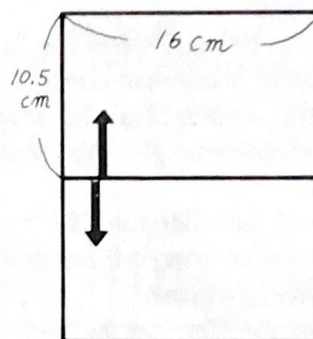
Card B



Tension Gauge:

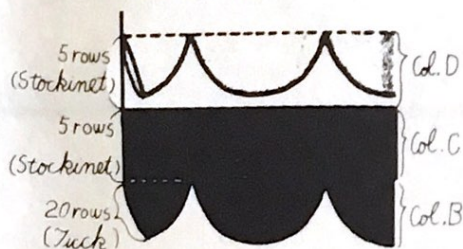
30 sts. by 214 rows over the swatch of Tuck Stitch Pattern with Stitch Dial at ⑦.

To knit



- Set Punch Card and lock at CM 1.
- Set the Carriage as follows:
Cam Lever.....Stockinet
Side Levers.....▼
Tuck Knobs∩
*For the knitters without Tuck Knobs, attach extra round brushes.
- Bring out 30 Nds. on the left side of centre(0) and 20 Nds. on the right to B pos.
- SD ⑦, cast on with waste yarn and knit several rows.
- (1)— Col.B in F ①, knit 1 row in Stockinet.
— Release Card, set Cam Lever to Tuck and knit 20 rows.
- Pick up the sts. from the first row of Tuck Knitting and place them onto the corresponding Nds.
- (2)— Lock Card at CM 1.

- Exchange Col.B for Col.C, set Cam Lever to Stockinet and knit 1 row with SD ⑧, and 4 rows with SD ⑦.
 - Release Card, set Cam Lever to Tuck and knit 20 rows.
 - Pick up the sts. from the first row of Tuck Knitting and place them onto the corresponding Nds.
- (3)- Repeat (2) 7 times, exchanging the colour of yarn.



- Knit 1 row in Stockinet and remove the fabric on waste knitting.
- (4)- Pick up the sts. from the first row of main knitting with its purl side facing and put the sts. back onto the machine.
- Knit and cast off in the same manner in steps (1) - (3).

(cords)

- Knit 3 cords of 4 sts. in different colour for 120cm. long each in Col.B, Col.C and Col.D respectively.
- Plait 3 cords together down entire length and secure both ends by making a single knot.

To make up

- Press with a steam iron carefully to have scalloped edge.
- Join side seams with blind stitch.
- Work 2 rows of slip stitch with Col.D, using crochet hook along the upper edge.
- Sew both ends of plait at side seams as illustrated below.



The Knit Contour pattern for the Camisole Dress is on pages 8, 9, and 10.

Another easy-to-make pattern for this summer comes from Erma Jeanne Argyle in Provo, UT.

QUICKIE RIBBED TUBE SUNTOP

1 2-oz. skein Lustersheen or similar cotton-like yarn for small size (21" chest), two for large size (27" chest).

Gauge: Not important.

Approximately 9 rows = 1" at Ten. 7 Studio SK-326

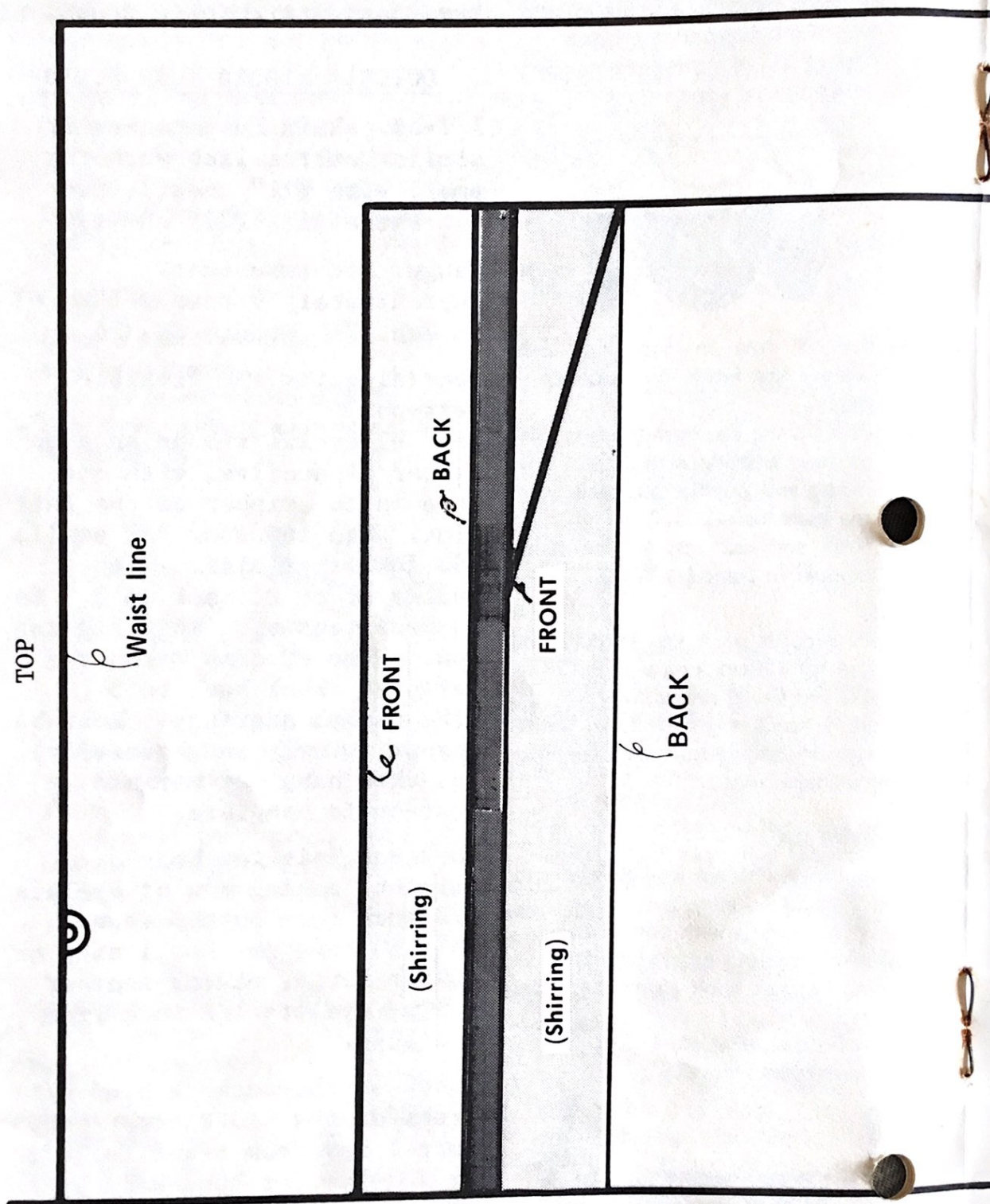
Special quick and flexible cast-on:

Set up for 1x1 rib on an even number of needles, with one more on the ribber on the left side. Use 160 sts. for small, 196 for large size. With indicator at P, rack to 3. Set garment tension. Knit zig-zag row. Hang CO comb without weights. Rack back to 5 (the normal setting). Knit back across (slowly and carefully) and then hang the weights. Cast-on is complete.

Continue knitting body of garment, making row of eyelets 1/2 inch from bottom edge. Knit 60 rows for small size or 80 for large, making another row of eyelets 1/2 inch from top edge.

Quick on-the-machine bind-off: Transfer sts. to knitter bed. Knit 1 row from right to left at T. =10+ (or hand-knit back almost to OWP to make these sts. quite loose). Cont. to page 11.

Knit Contour Pattern for Camisole Dress



FRONT & BACK

(Shirring)

Waist line

FRONT & BACK SKIRT

Trace the patterns on blank pattern paper, matching this page to the bottom half on page 10.

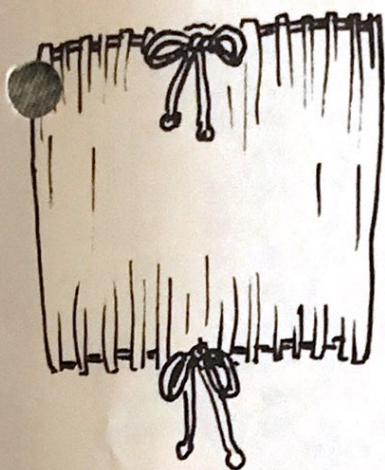
Attach to the dotted lines at bottom of skirt
on page 9.

FRONT & BACK SKIRT

Joining line

Folding line

Trace the patterns on the blank pattern paper,



Tube Suntop (Cont. from page 7)

Bind off with latch tool, bringing second st. through first, 3rd through 2nd, etc., across row.

OR use neat, flexible hand bind-off: Change controls for circular knit. take off on scrap knit circular. Kitchener the ribbed sts. together like when the knit sides are out. Do not pull tight.

Finishing: Make two 3-st. cords long enough to go around chest, 500 to 700 rows. Sew seam by hand or machine. Thread eyelets with cords. Cords can go over shoulders if desired, with elastic through eyelets.

If a larger top is desired, make two pieces, increasing length as needed.

Another pretty pattern from Erma Jeanne is this one for

KAY'S PUFFED SLEEVE SWEATER

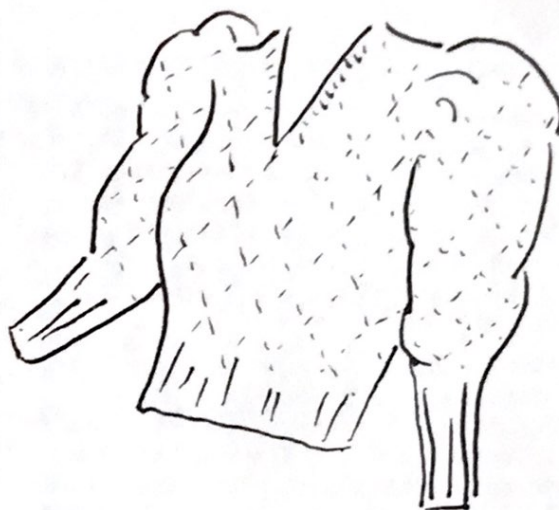
Made on a Studio SK-326

This high-style sweater has puffy push-up sleeves and a subtle pattern of tucked diamonds in the purled fabric. The knit side is also very pretty.

The original punch-card is designed for double duty - its next job will be a series of afghan panels!

Yarn: 22 oz. 4-ply sparkle knitting wool

Gauge: 9 sts., 15 rows = 2"



Tension: 10 except as otherwise noted.

Fits - 40 - 42 inch bust (size 16-18)

SLEEVES - Cast on 70 sts. with waste yarn and knit 10-15 rows. Knit 1 row of ravel cord. Insert pattern card. Knit 1 row garment yarn. Set cam to tuck. Knitting in pattern, increase 1 st. every 6 rows 15 times on outside edges (to 100 sts.). For ease in seaming, always bring two outside needles both sides every row to D position, so there are no tuck sts. on edges. At RC 96, reset counter and decrease 7 sts. on both sides. Decrease 2 sts. twice, and 1 st. four times. Knit even in pattern to RC 50. Decrease 1 st. every other row 5 times on each side. Bind off. SLEEVE RIBBING - Cast on 50 sts. for 1x1 rib. Beginning with Ten. 7, increase tension every 15 rows by one (.) up to Ten. 8. Knit 6 rows. Transfer sts. to main bed, knit 1 row and take off on scrap.

KITCHENER sleeve ribbing to sleeve, easing in the fullness by doubling stitches.

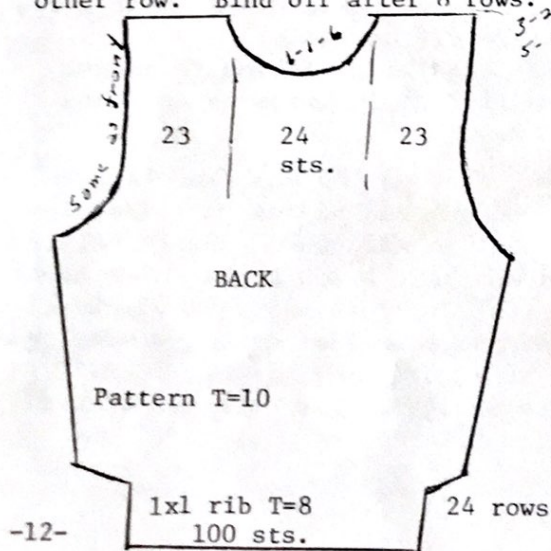
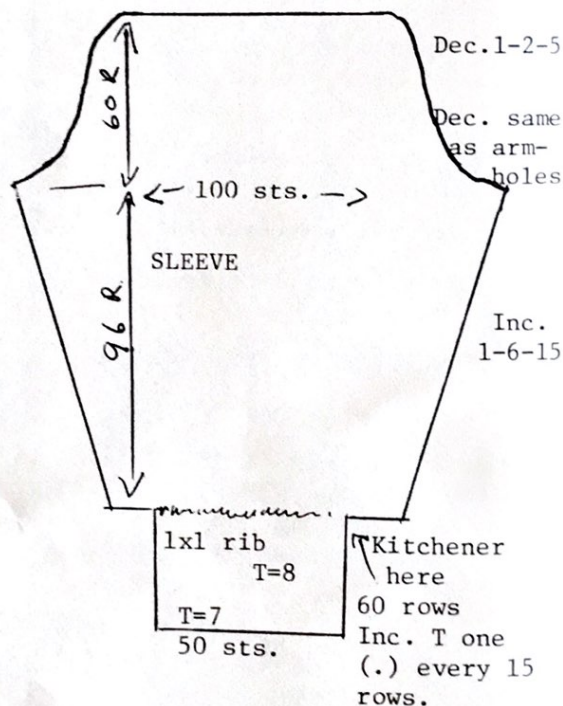
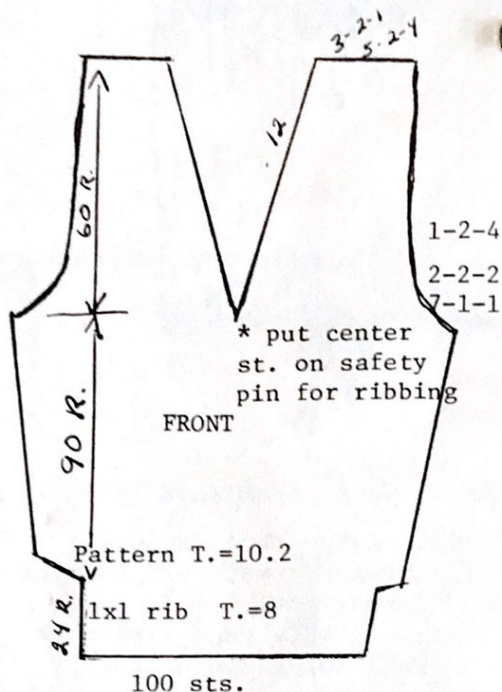
BACK - Cast on 100 sts. and knit 24 rows of 1x1 rib at Ten. 8. Transfer all sts. to main bed. Insert pattern card and knit 1 row at Ten. 10. Reset RC. Knit in pattern to RC 90. Reset RC and decrease for armholes same as for sleeves (7-1-1, 2-2-2, 1-2-4). At RC 60 divide for neck and shoulders, putting 41 sts. opposite cam into out-of work. On the neck side Continued to next page.

Puffed Sleeve Sweater (Continued)

decrease one st. each row at the same time as you are decreasing 5 sts. every other row on the shoulder. Last dec. has 3 sts. Take shoulder sts. off on scrap. Reset pattern & shape other shoulder & neck, then take these sts. off on scrap separately, and neck sts. off on scrap.

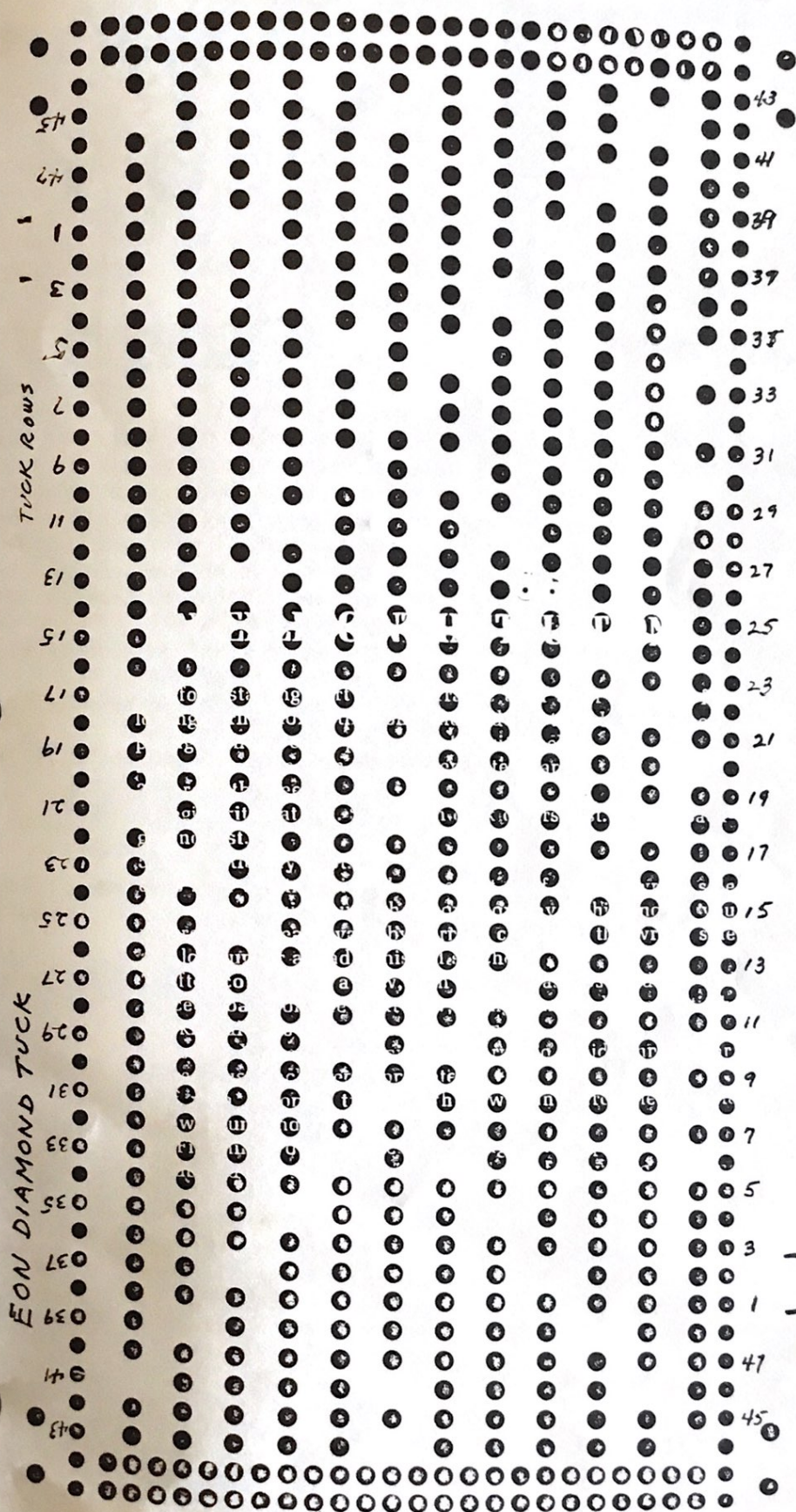
FRONT - Made the same as back up to armholes except Tension = 10.2. Determine st. either side of 0 which is center of tuck diamond and place it on a safety pin. Put needle out of work. Using transfer tools, cable the two sts. on either side of OWP needle - the cable crosses behind the pinned stitch and strengthens the V. Begin decreasing armhole same as back and sleeve and at the same time dec. at neck edge one st. every 5 rows 12 times. At RC 60, decrease the shoulder 5 sts. e.o.r. 4 times, 3 sts once. Take shoulders off on scrap.

NECK - Rehang shoulder seams, right sides together. Pull second st. through first and bind off. Neckband machine method: Cast on 122 sts. 1x1 rib and knit 1 inch. Transfer all sts. to main bed. Beginning with pinned st., hang neckband on these needles a few inches at a time and bind off seaming the pieces together. Take finished part off in order to hang remainder of neck. Sew edges of ribbing to front where pieces overlap at point of V. Hand method: Pick up 122 sts. and k1, p1 around on #14" circular needle. Decrease both sides of center (pinned) st. every other row. Bind off after 8 rows.



122 sts. 1x1 rib T=8 8 rows
Neckband

Diamond punched card pattern on opposite page.



ON DIAMOND TUCK



Margaret Blasey, our Studio dealer in Ada, MN, sent this pattern which looks like another winner for the summer season.

V NECK RUFFLED TOP

Made on a Studio SK-360

Size: 32 finished

Yarn: Trenzado, 12 oz.

Gauge: 7-1/2 sts., 11 rows = 1"

Tension: No. 6

BACK - C.O. 122 sts. in 1x1 rib.

Ten. 4, knit 28 rows.

RC 000. Put all sts. on main bed.

Ten. 6, knit to row 140. RC 000.

R 0 and 1, bind off 5 sts. at beg. of rows.

R 2,3,4,5,7,9,11,14, dec. 1 st. each side, 96 sts.

Knit to row 74. Put half sts. opp. carriage, plus 4 more sts. in hold.

R 75, put 1st N(neck) and 4 sts. on S(shoulder) in hold.

R 76, put 4 st N & 1 st S in hold.

R 77, " 1 st N & 4 st S " "

R 78, " 3 st N & 1 st S " "

R 79, " 1 st N & 4 st S " "

R 80, " 2 st N & 1 st S " "

R 81, " 1 st N & 3 st S " "

R 82, " 1 st N & 1 st S " "

R 83, " 1 st N & 3 st S " "

R 84, " 1 st S " "

R 85, " 1 st N, knit 1 row over 28 shoulder sts. and scrap off.

Knit other half, R.C. 74, reverse shapings.

Knit 1 row over 40 neck sts. and scrap off.

FRONT: C.O. 122 sts. in 1x1 rib.

Ten. 4, knit 28 rows. R.C. 000. Put all sts. on main bed. Ten. 6, knit to row 140. R.C. 000.



R 0 & 1, bind off 5 sts. at beg. of row.

R 2,3,4,5,7,9 dec. 1 st. each side.

R 10, dec. 1 st. each side, scrap off half sts., dec. 1 st. on N

R 12, dec. 1 st. on armhole side.

R 14, dec. 1 st. on armhole side, dec. 1 st. on N

R 16, dec. 1 st. on armhole side.

R 18, dec. 1 st. on N

R 19, dec. 1 st. on armhole side

R 20, dec. 1 st. on N

R 22,26,30,34,38,42,46,50,54,58,62,66,70,74, dec. 1 st. on N

R 75, put 4 st. on S to hold

R 76, " 1 st. " " " "

R 77, " 4 st. " " " "

R 78, " 1 st. " ", dec.1 st. on N

R 79, " 4 st. " "

R 80, " 1 st. " "

R 81, " 3 st. " "

R 82, " 1 st. " ", dec.1 st. on N

R 83, " 3 st. " "

R 84, " 1 st. " "

R 85, knit 1 row over 28 shoulder sts. and scrap off. Repeat for other half, reverse shapings, R.C.10.

SLEEVE - C.O. 84 sts. in 1x1 rib.

Ten. 3, knit 16 rows. Put all sts. on main bed. R.C.000. Inc. to 90 sts.

Ten.6, inc. 1 st. each side on rows: 5,10,16,22,28,34 (102 sts.) Knit to row 40. R.C.000

R 0, put 4 sts. opp. carriage in hold

R 1, put 1 st. in front of carriage

& 5 sts. opp. in hold. R 2,3,4,

through 11, put 1 st. each side

hold. R 12,13,14, through 27,

1 st. in front of carriage in hold

R 28, 29, through 39, put 1 st. each side in hold. (Cont. to bottom of next page.

There is a wonderful opportunity awaiting you to become a STUDIO Knitting machine and yarn dealer. Good money can be made in your spare time with only a small investment. We are interested in contacting men and women who would like to become a part of our growing group of STUDIO dealers throughout the United States. Our assistance and guidance can make this a very profitable venture for you, and our only requirements are that you know how to operate a knitting machine and that you have space available in which to set up your STUDIO shop, either in your home or place of business. You will find this a fascinating business which affords you the opportunity to become acquainted with new and interesting people. Contact Mr. David Bratz, Manager, STUDIO Yarn Farms, Inc., P.O. Box 46017, Seattle, WA 98146.

WE NEED YOUR ORIGINAL PATTERNS

This "Newsletter" is your publication. Help support it by submitting your original patterns and helpful hints, so other home knitters can learn from your experience. Many readers write in requesting simple, beginner patterns, so if you have an old favorite, send it in. You will receive a gift of yarn for any original pattern or hint that is printed. When sending in your patterns, be sure to include the size of the garment and the knitting gauge (number of stitches and rows per inch) - this is most important - and the knitting machine for which your particular pattern was designed. It also helps if you know approximately how much yarn your pattern takes. Please check and recheck your patterns for errors and type or print clearly. We do not have time to knit each pattern, so cannot check for mistakes. It also helps if you do not abbreviate, as many of your terms are unfamiliar to us and to other readers. A black and white snapshot and/or brief description of your garment will make it easier to visualize by other readers. A gift of yarn will be sent for snapshots (black and white) printed with the patterns.

If you are planning to move soon, let us know both your old and new addresses, complete with zip codes. We cannot change your address without this information.

Patterns submitted and published in this "Newsletter" are submitted by individuals and are purported to be original patterns.

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Please Note - We always notify you when your subscription expires. Your last issue is stamped across the back page in red, "Your subscription expires with this issue", and is mailed in a first class envelope.

V Neck Ruffled Top (Continued)

R 40, 41, put 2 sts. opp, 1 st. in front in hold

R 42, 43, put 3 sts. opp, 1 st. in front in hold

R 44, put 1 st in front in hold. R 45, knit 1 row over all sts. & scrap off.

RUFFLE - Scrap on 20 sts., where counter clicks, with scrap yarn. Knit 1 row ravel cord. Ten.8, knit 1 row. Put 4 sts. opp. carr. in hold, knit 1 row. Put 1 st. in hold in front of carr., & knit. Repeat until 5 sts. are left. Knit 2 rows over all sts. Repeat short rowing until R.C. reads 1113 or desired length.

SHING - Sew shoulder seams, set sleeves in. Kitchiner the ruffle together. Single crochet ruffle onto neck, part of ruffle will hang down the front. Do your favorite crochet trim on neck. Sew balance of ruffle together with a seam, and tack loosely to bodice. Sew side seams.