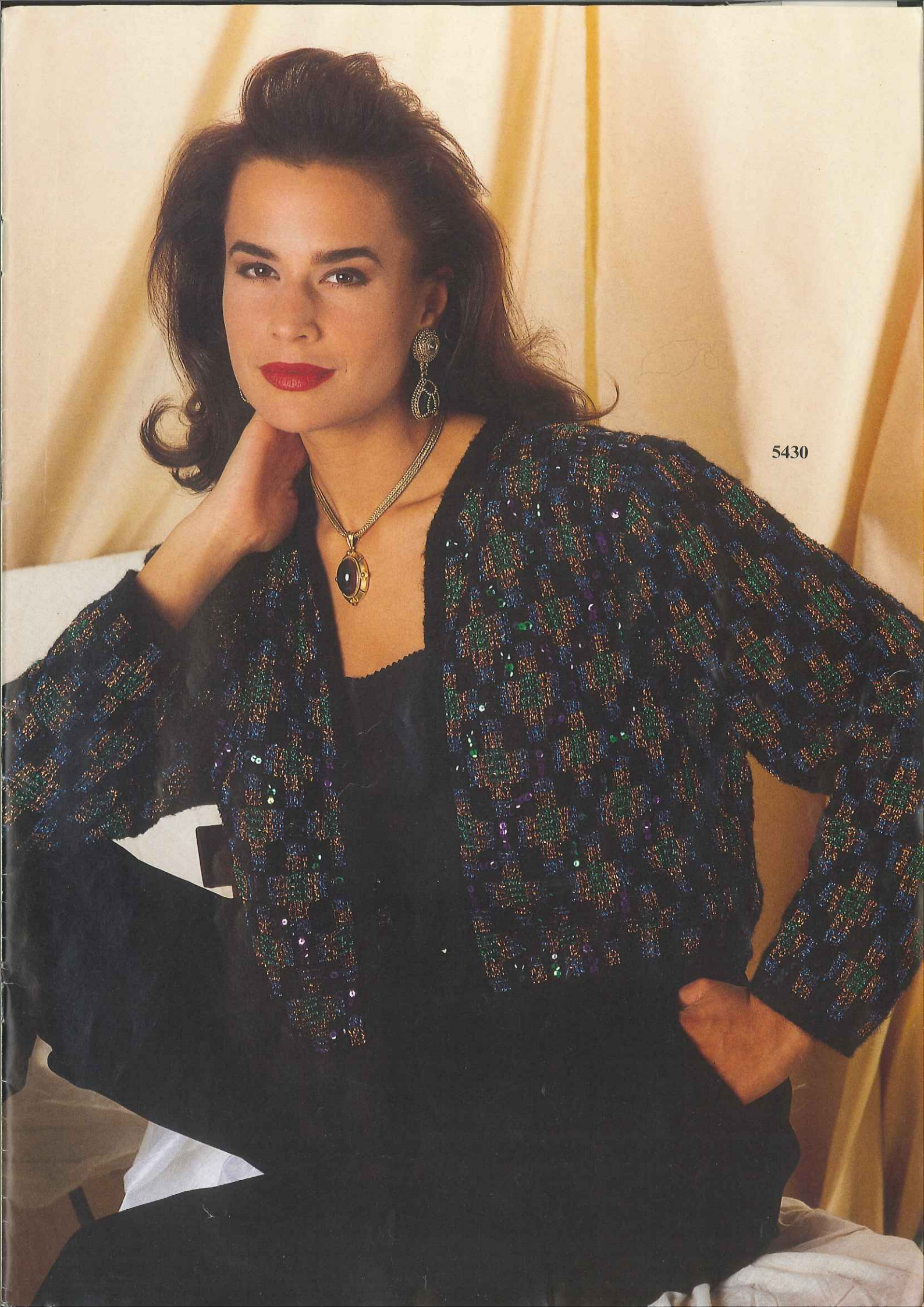


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PASSAP®

INTERNATIONAL



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Modell
H. Katzenberger
FH Trier

Modell
S. Zimmermann
FH Trier

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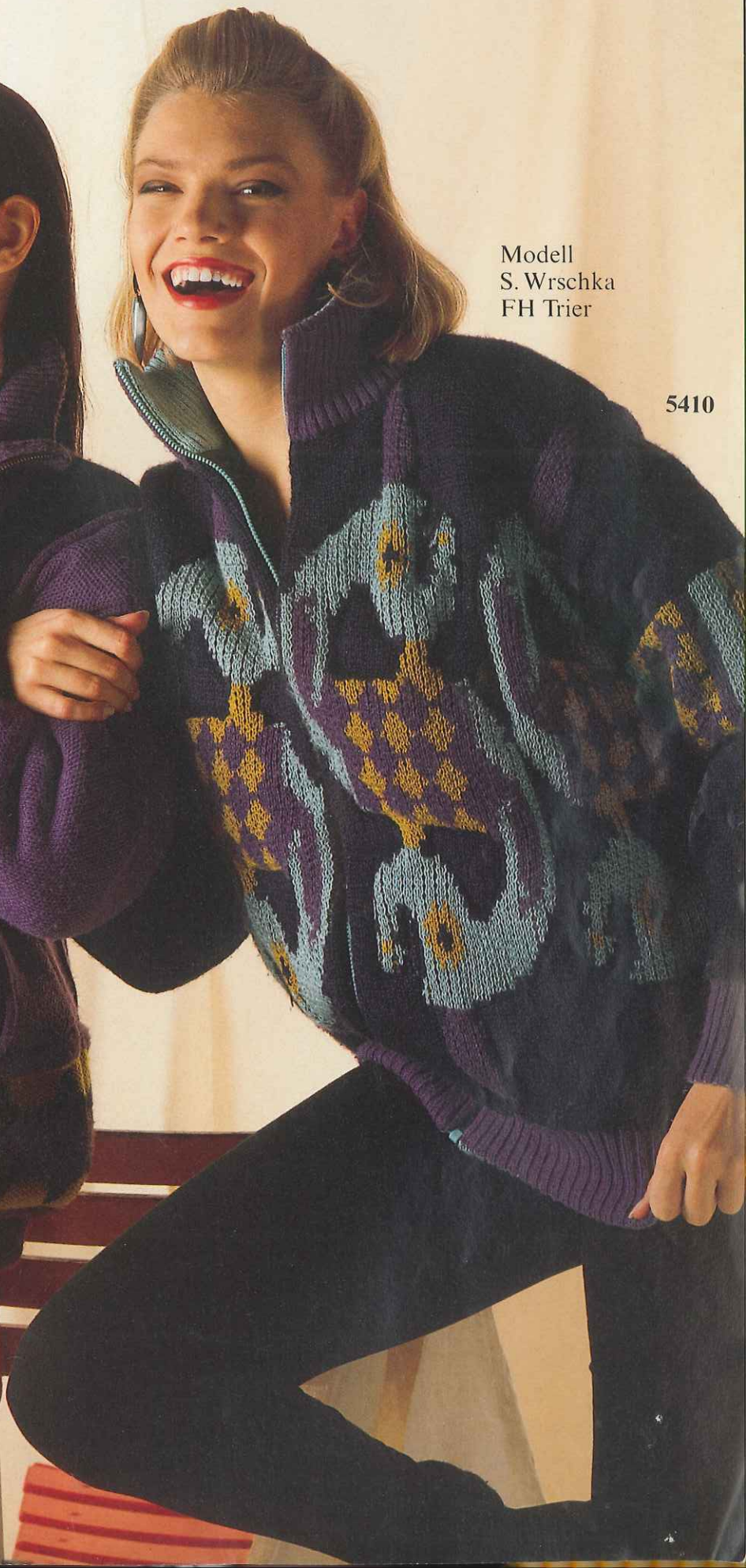


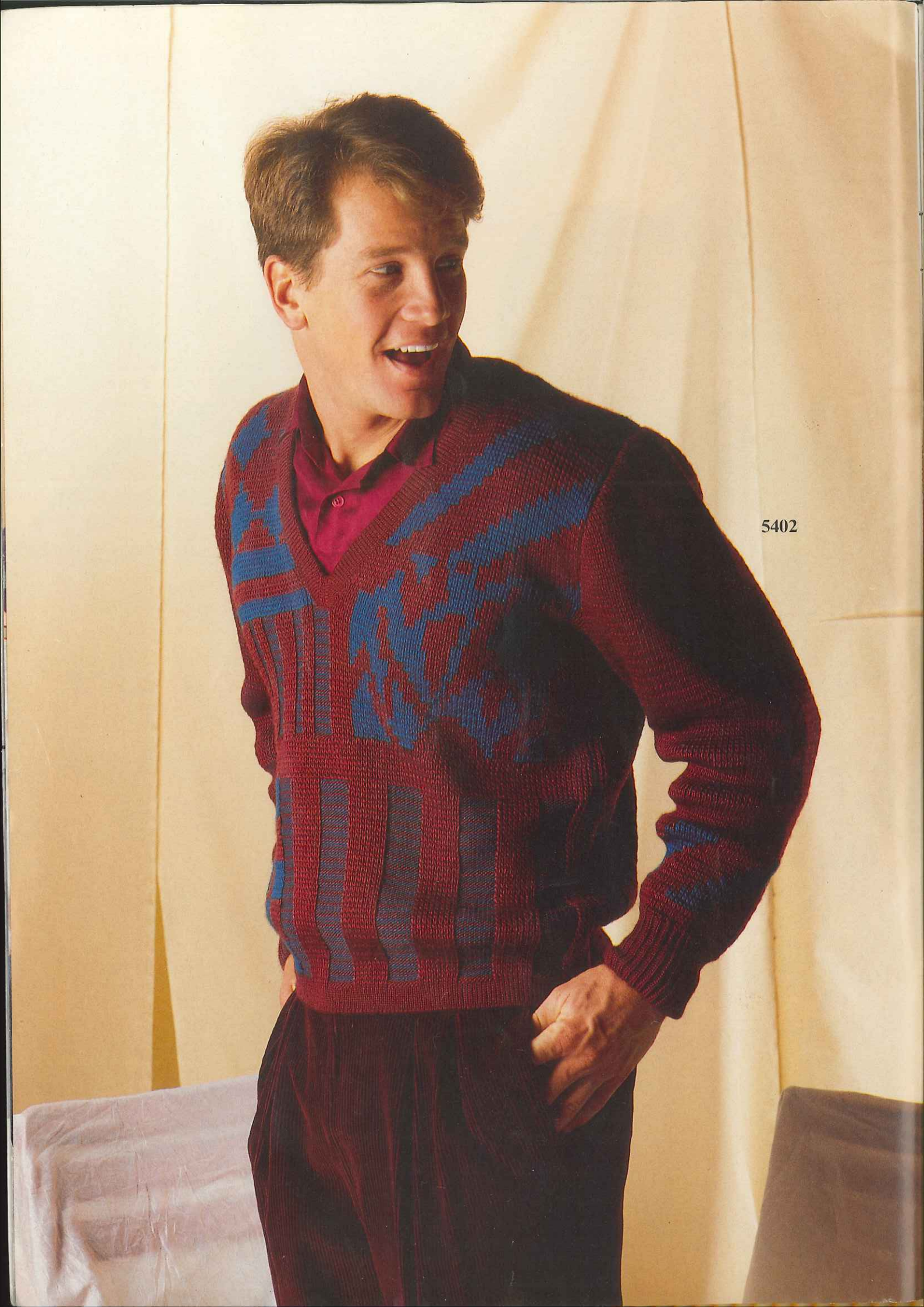
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S. Wrschka
FH Trier

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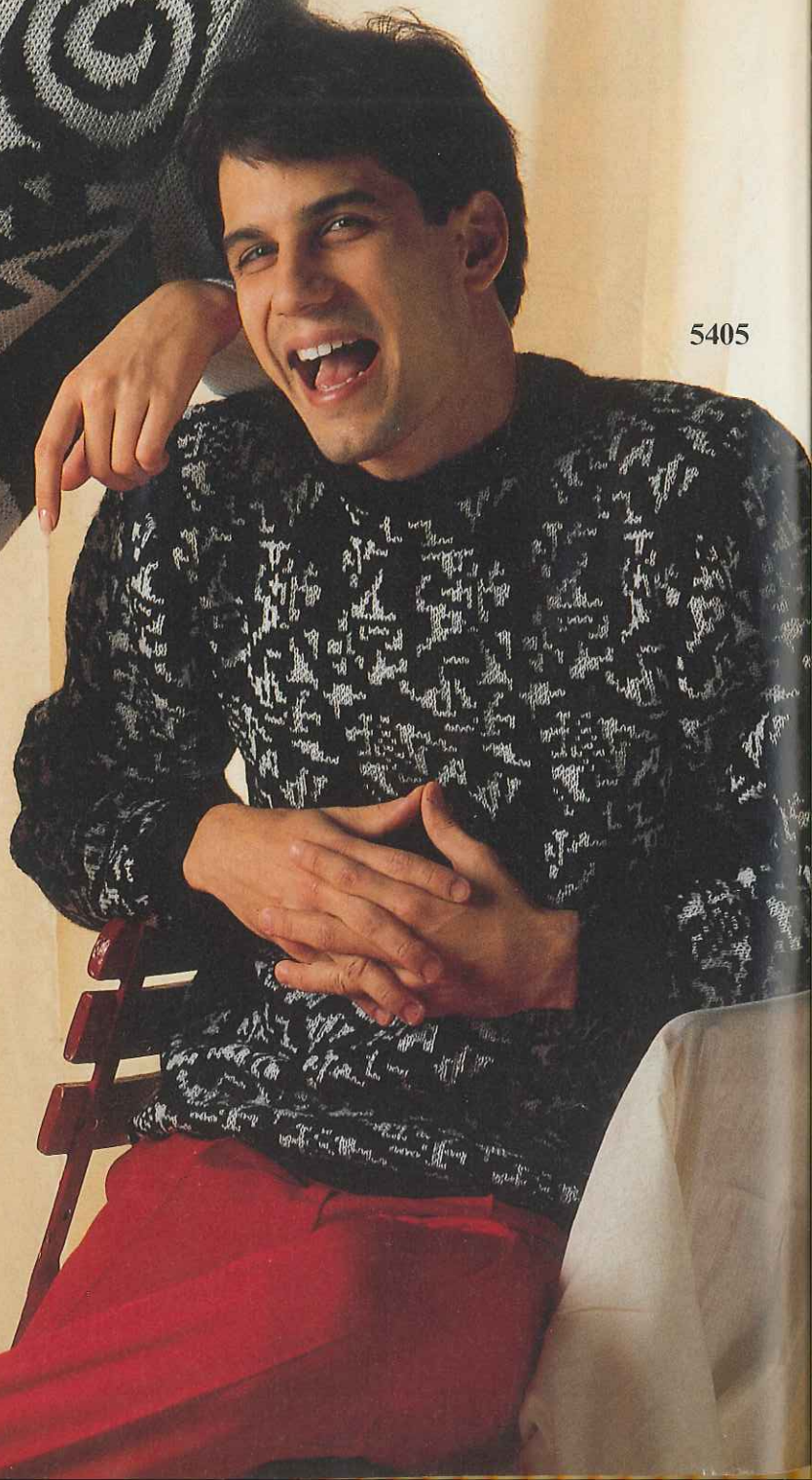
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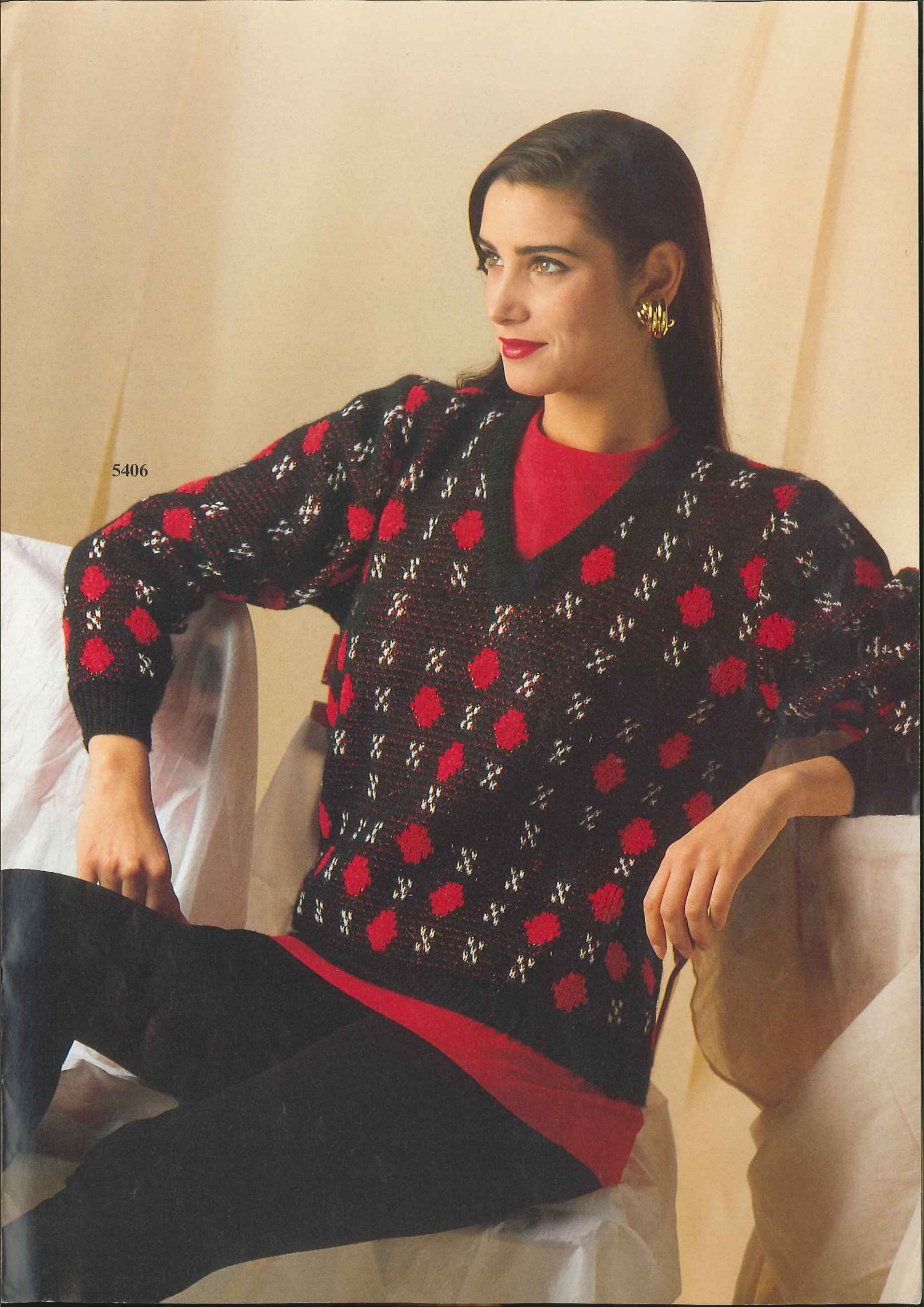
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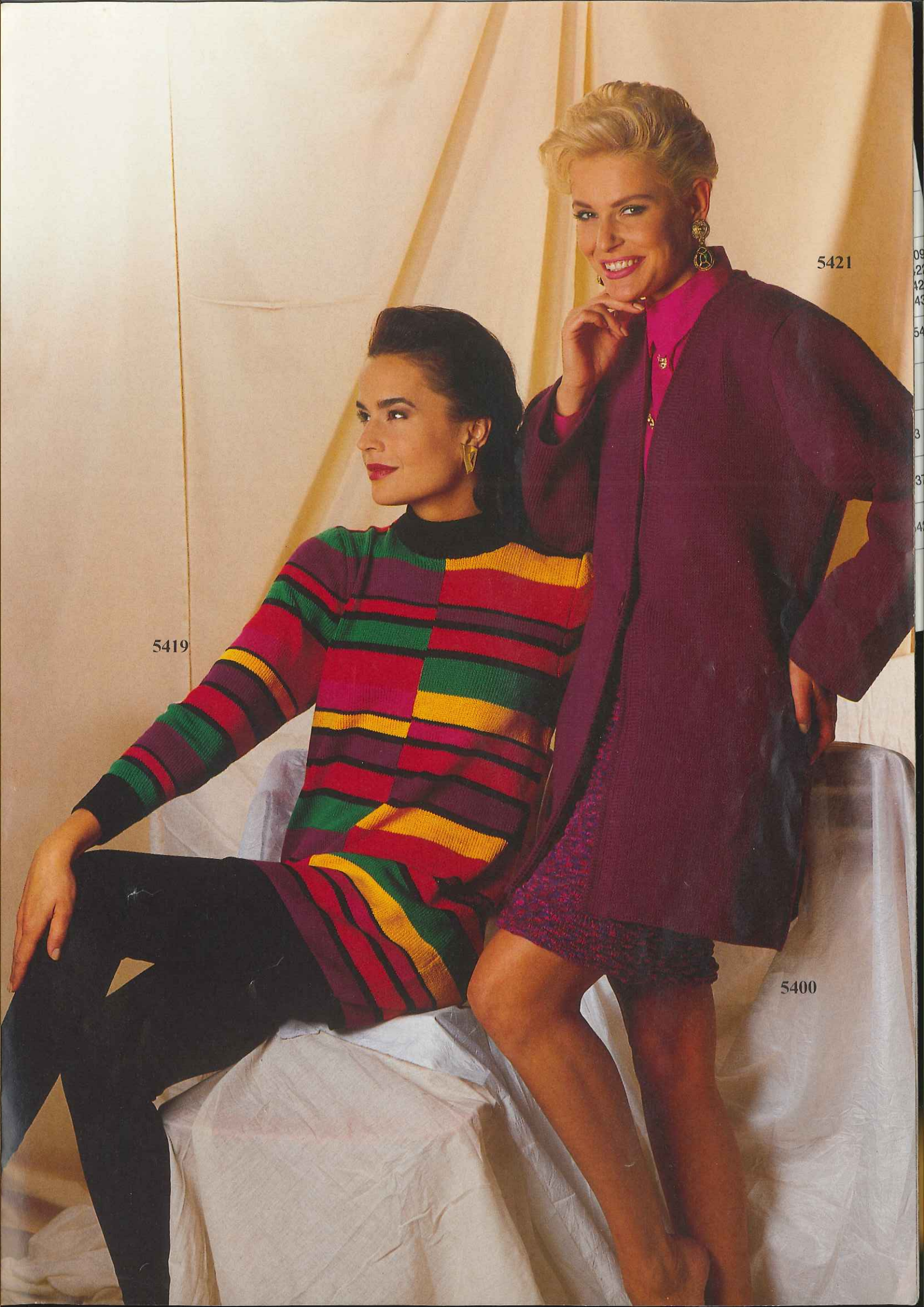


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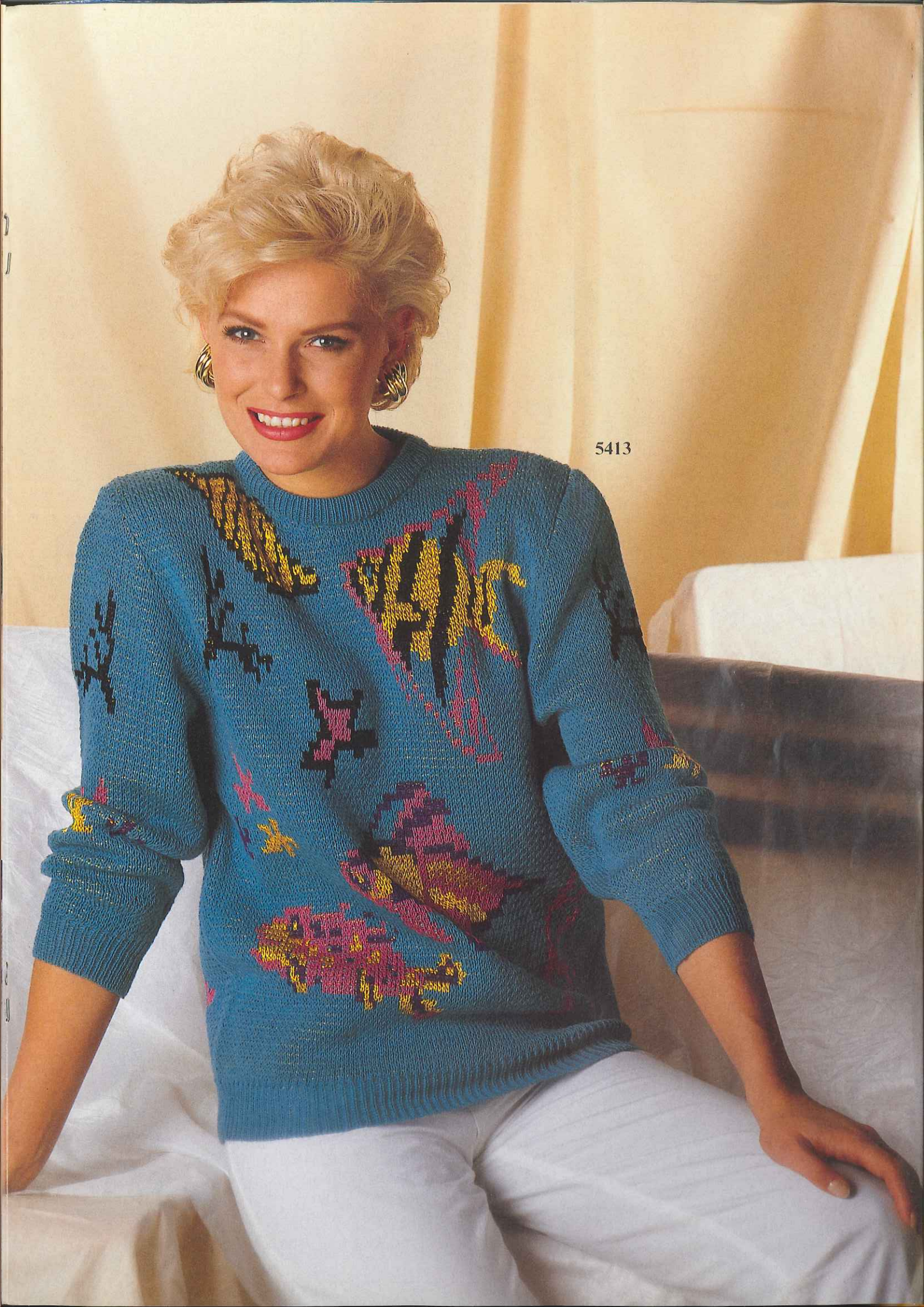
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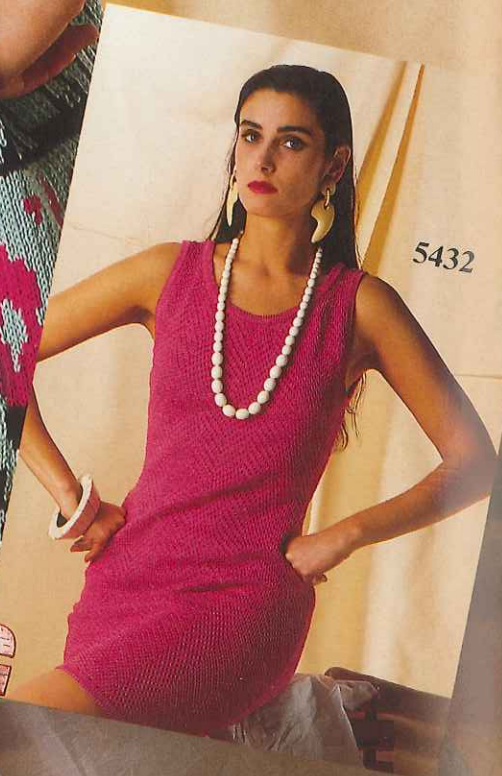
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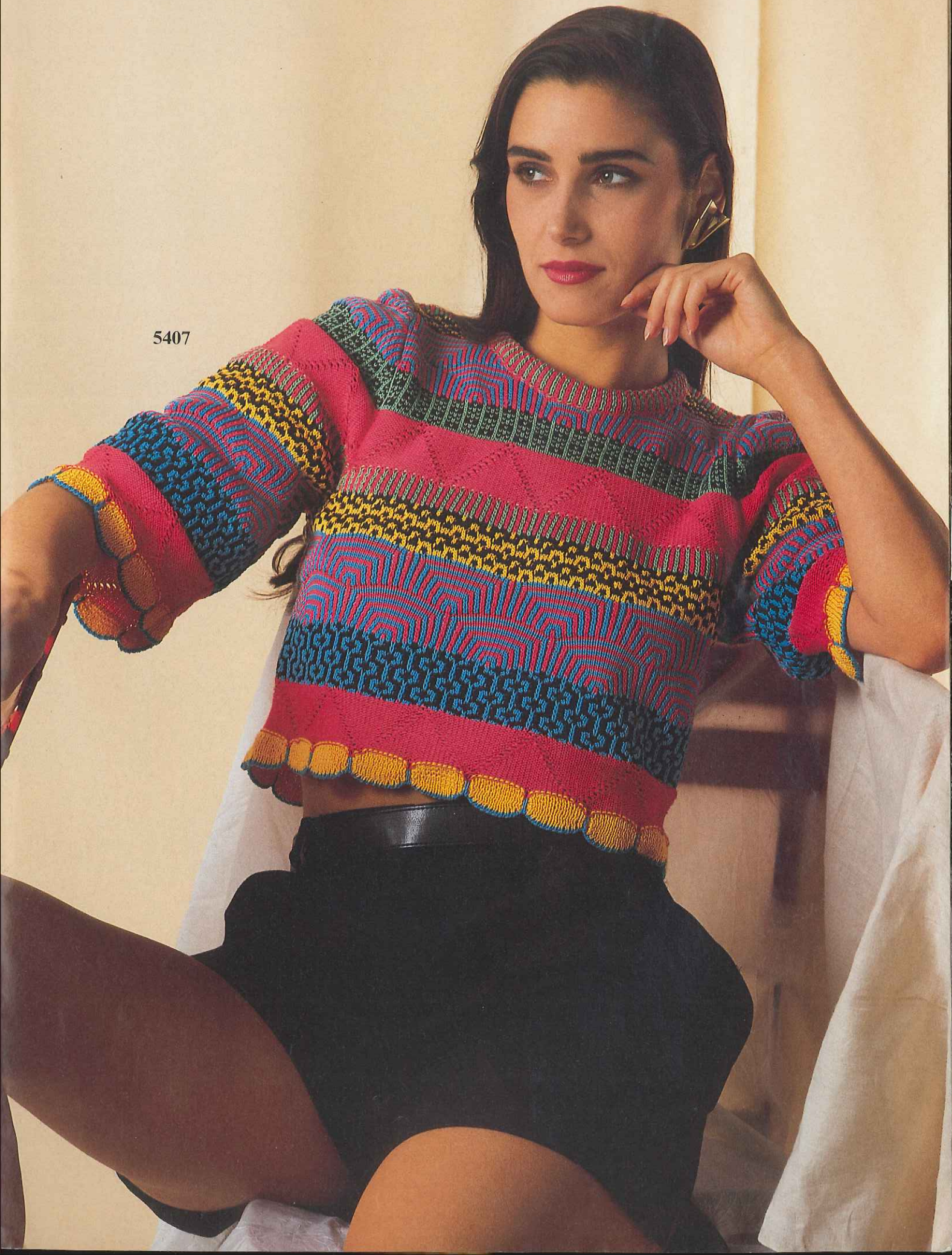
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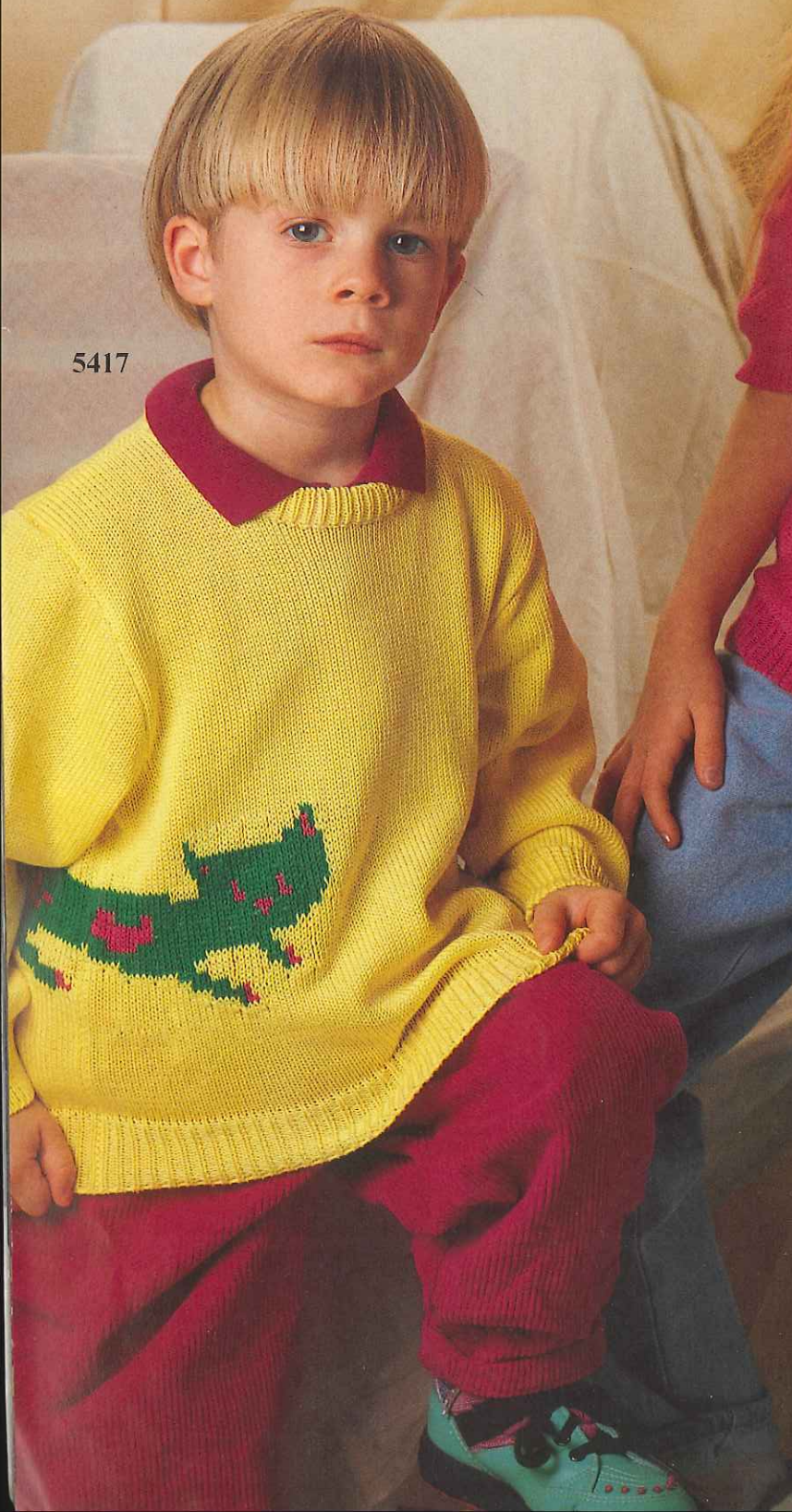
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Modelle
Lana Chic
Rapperswil-Jona

A photograph of a woman with blonde hair, smiling and looking down at a baby she is holding. The baby is wearing a teal-colored knit outfit with a white collar and cuffs. The woman is wearing a dark red or maroon knit sweater. The background is a plain, light-colored wall.

Modell
Lana Chic
Rapperswil-Jona

5436

5437

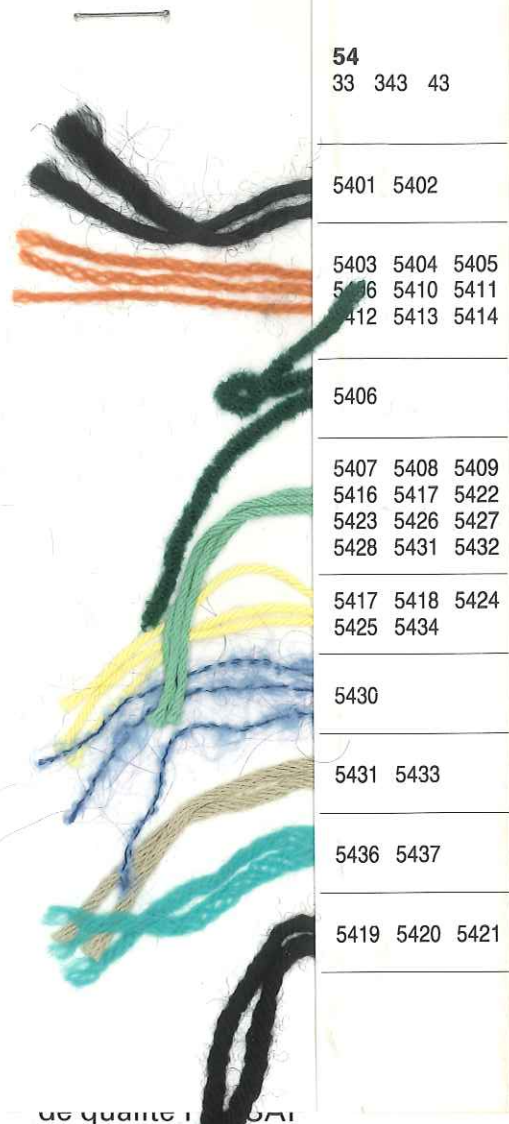


5429



Sonderzubehör
Accessoire spécial

Optional ex
Accesorio e



de qualité

The new quality PASSAP
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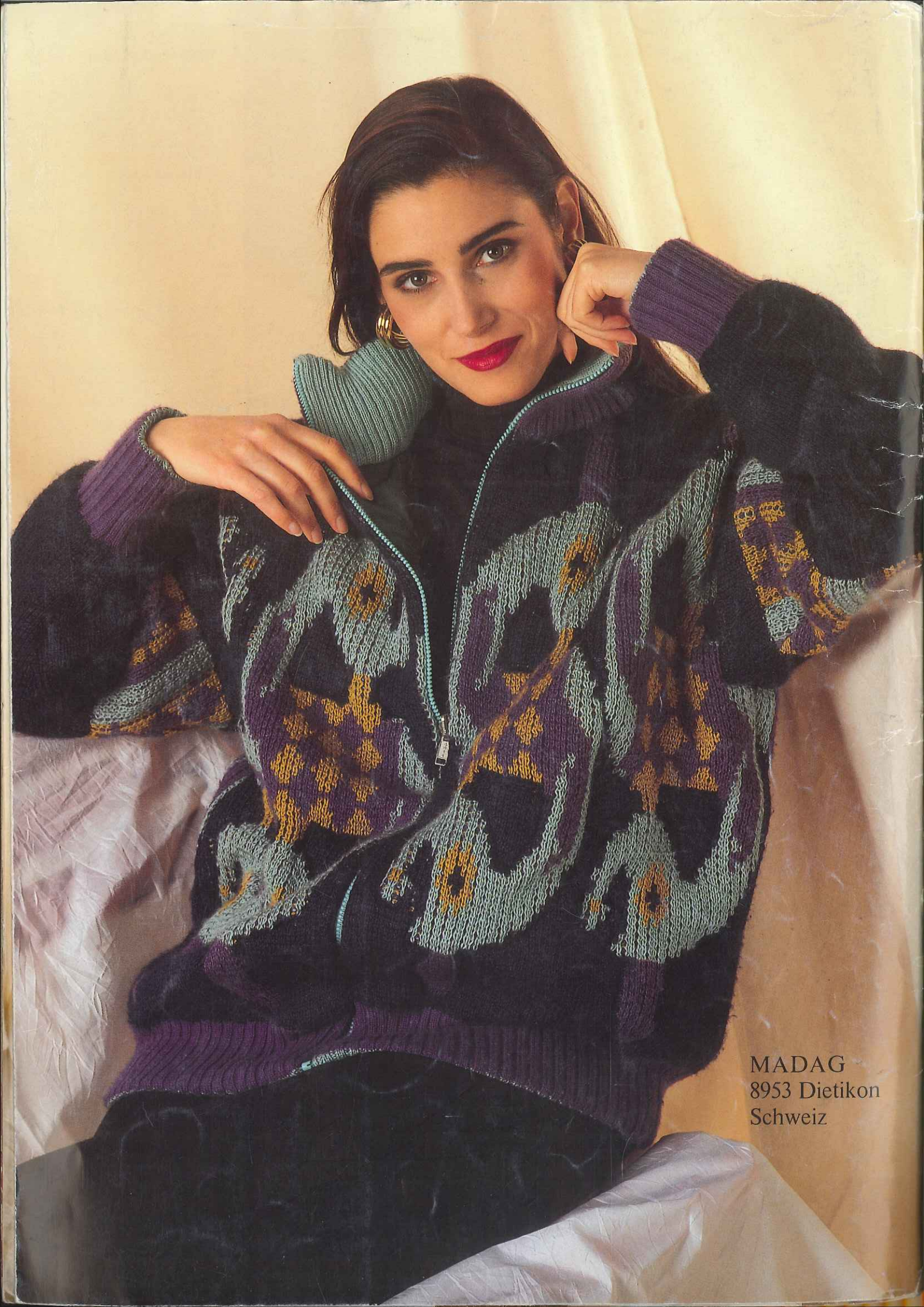
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MADAG
8953 Dietikon
Schweiz

duomatic 80

duomatic S

ELECTRONIC 6000

Description Book for Model Book No. 54

Front cover

5434 FC Cotton sweater with 3/4 length sleeves 51

Back cover

5410 FC Lady's zip-up jacket 18

5400 FC Mini skirt for jacket 5407 8

5401 FC Lady's coat with pintuck pattern 7

5402 FC Man's 2-col Fair Isle sweater 10

5403 FC Lady's pintuck pattern sweater 9

5404 FC Lady's maxi sweater 12

5405 FC Man's maxi sweater in 2-col Fair Isle 24

5406 FC Lady's 3-col Fair Isle sweater 14

5407 FC Summer sweater 16

5408 FC Lady's intarsia top 17

5409 FC Man's short sleeve sweater 34

5410 FC Lady's zip-up jacket 18

5411 FC Lady's zip-up padded cardigan 22

5412 FC Man's cardigan 30

5413 FC Lady's fish motif sweater, 4-col Fair Isle 27

5414 FC Lady's sweater with flower motif, 4-col Fair Isle 26

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5427 FC Short pants to match 5426 47

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5431 FC Summer dress 'Mondrian' 48

5432 FC Cotton dress 56

5433 FC Jacket with flower motif 53

5434 FC Cotton sweater with 3/4-length sleeves 51

5436 FC Sweater for baby pants 5437 55

5437 FC Baby pants for sweater 5436 55

2 CREATION 6

You don't need to know about computers! Choose any icon and the corresponding explanation pops up on the screen. That's all there is to it! The program tells you step by step what you ought to know.

How would you like to see the effect of mirror-imaging or rotating your pattern without actually knitting it? One or two taps on your computer mouse - and there you have it.

What colours bring out the pattern to its best advantage? What does the end effect look like in the various colour combinations? No problem - your PC screen tells you this straight away.

Would you like to know the size of the leopard on the finished sweater? Simply enter your test square measurements into the computer and you know it right away.

Too small or too big?

Just enlarge or reduce to meet the perfect measurements.

And when you have created your design simply transfer it to the ELECTRONIC 6000 - the computer is free again for other uses. Like your husband's statistics or your children's games.

All this is possible on a fully compatible IBM Personal Computer.

Ask your dealer about the exact requirements for CREATION 6.

Demands on the system

To run CREATION 6 you need the following:

A Personal Computer 100% IBM compatible (PC, XT, AT, PS/2 (MS-DOS))

A Hard Disk

A 5.25" Floppy Disk Drive (360 KB)

or

A 3.5" Floppy Disk Drive (720 KB)

Workspace with a minimum of 640 KB

Operating system MS-DOS version 3.0 or above

Color screen CGA, EGA or VGA

MICROSOFT-compatible mouse, including driver already installed

1 serial port that is free for the connection to the ELECTRONIC 6000.

ABBREVIATIONS






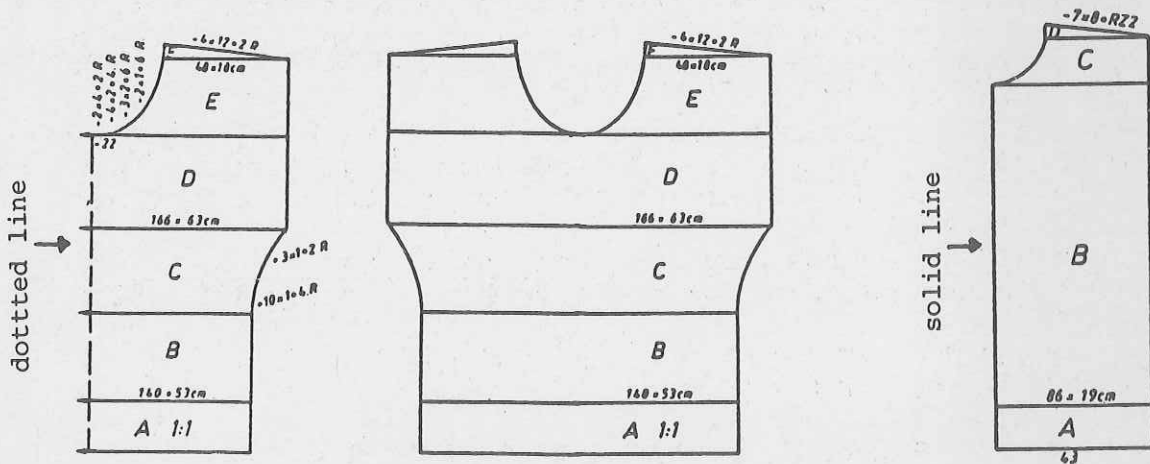
- | | | |
|--|---|-----------------------|
| st(s) | stitch(es) | * = cm hip |
| St.S | Stitch Size | ** = cm chest/bust |
| nd(s) | needle(s) | *** = cm total length |
| R | Row | |
| RZ=RC | Row Counter | |
| 2 R | Knit 2 Rows | |
| 4 R | Knit 4 Rows | |
| 1 Ⓞ | Racking handle one full turn to the right | |
| 2 Ⓞ | Racking handle two full turns to the right | |
| 1 Ⓞ | Racking handle one full turn to the left | |
|  | Rack back bed to the extreme right before you start pattern | |
|  | Transfer stitches from back to front bed | |
|  | Transfer stitches from front to back bed | |
|  | Lever position for U80/U100/U100E | |
| col 1 | First colour | |
| col 2 | Second colour | |
|  | With front lock alone | |
| x | When finished, unravel these stitches | |

DIAGRAM PATTERNS



Diagram

This pattern diagram only shows half of the shape being knitted.

Knitting

This is the actual shape being knitted following the indications in the diagram on the left.

Diagram + Knitting

Here the diagram and the shape being knitted are identical since the centre line is not dotted; in this case the diagram represents a jacket front.

Note : The number of stitches always refers to the whole width, i.e. our sweater is 140 stitches wide at the bottom.

INCREASING AND DECREASING

- +3x2·8.R** = increase 2 stitches every 8th and following 8th rows 3 times in all (i.e. the distance between the increases is always 8 rows.)
- 19x3·6.R** = decrease 3 stitches every 6th and following 6th rows 19 times in all (i.e. the distance between the decreases is always 6 rows.)
- 17x1·2./4.R** = decrease 1 stitch alternately once after 2 rows and once after 4 rows 17 times in all.
- ▲-4x8·2.R▲** = the black triangles indicate increases or decreases with short rows (graduations).
When decreasing, the stitches are not being cast off but the pushers are brought to Rest Position [for ELECTRONIC 6000 'out of work' = pushed right down].
When increasing, not the actual stitches are increased but pushers are gradually brought to Working Position.

NUMBER OF STITCHES

Normally the stitches indicated refer to the stitches of the front bed, the stitches of the back bed are taken for granted.


(I.e. when you have to decrease two stitches, for double bed knitting this means two stitches have to be decreased on the front bed and two stitches on the back bed.)

Note : If you are not knitting with all the needles but only with every alternate needle (e.g. 1:1 rib), you still have to count the the empty needles between the needles carrying stitches, i.e. the number of stitches will indicate the width on the needle bed across which you are going to knit.

Exception : For certain patterns where on the back bed, but not on the front bed, you knit with all needles (e.g. transfer patterns) it may be more practical to count only the stitches on the back bed.

Important : Always look at the indications given for 'Test Square'. For all double bed patterns we indicate how to count the stitches.

U70, U80, U100, U100E

- U70** Can be used with the DUOMATIC S, DUOMATIC 80, ELECTRONIC 6000.
All the patterns knitted with lever position  for U80/U100 and U100E can also be knitted with the U70.
- U80** Can be used with the DUOMATIC S and DUOMATIC 80
- U100** Can be used with the DUOMATIC S and DUOMATIC 80
- U100E** Can be used with the DUOMATIC S, DUOMATIC 80 and ELECTRONIC 6000

FORM PROGRAMME

5

Enter the measurements of your test square as follows :

- A = enter the measurement in mm of 40 rows of your test square
- B = enter the measurement in mm of 40 sts of your test square
- C = enter the measurement in mm of 40 rows of the band. Note :
It is possible for 'C' to appear twice in a programme, in which case the same measurement has to be entered twice.

Flashing figures :

For the flashing figures 1 to 5 you will no longer find separate explanations in the descriptions. What has to be done when these flashing figures appear, can be looked up in the general explanations which should in any case be studied carefully before you start to knit.

The general meaning of the flashing figures is as follows :

- 1 Cast on over the indicated number of needles on the front bed.
- 2 Transfer from band to pattern.
- 3 Divide work into two equal halves for neck opening.
- 4 End of first shoulder, to knit second shoulder press key 'GO'.
- 5 End of knitting.

For many garments you will find for the neck or armhole band, or even the front bands of a jacket, the remark :

"Use programme for 'band knitted straight', using the following programme :

80
100
 . mm 40 R
 . mm 40 sts
4
1
.
38 } cm width of band
4 } or neck opening
1 }
.
6
6
 . cm height of band
0

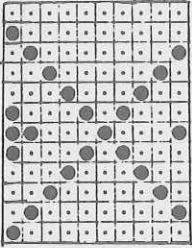
Important : In both places where it says "width of band or neck opening", always enter the same measurement in both places.

Width of band or neck opening always means the width you obtain from the stitches you have cast on.

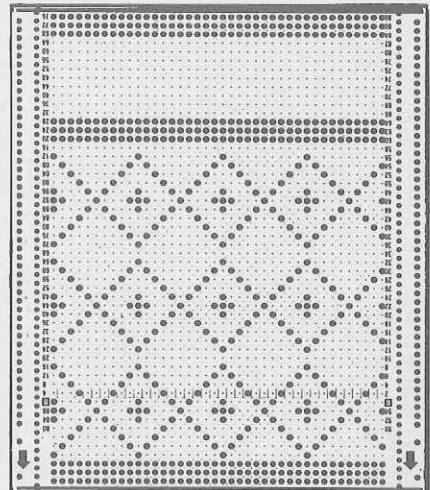
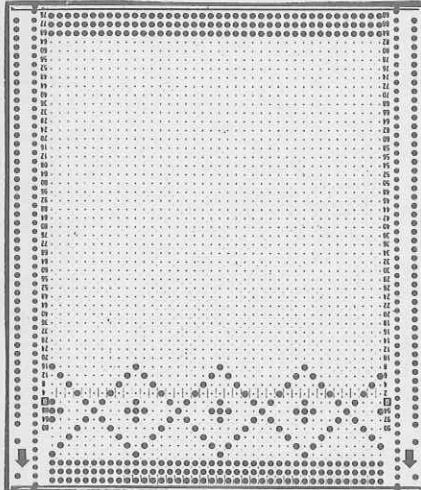
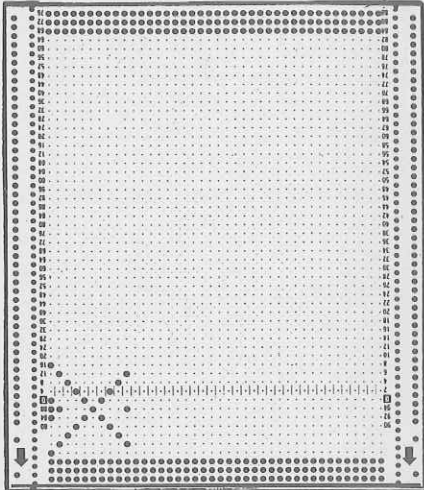
Height of band always means the measurement you obtain from the rows you have knitted.

Whilst every care is taken to ensure the accuracy of the patterns, charts, diagrams, etc published in the Model Book, MADAG and their dealers accept no responsibility whatsoever for any damage, loss or the like arising from their use.

PUNCHCARDS



The punchcards as illustrated in the description books represent one pattern repeat.



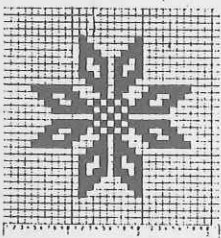
Trace the pattern repeat in the bottom left-hand corner of the punchcard.

If the pattern repeat is less than 40 squares in the width, repeat the pattern until the whole width of the card has been filled (4 times)

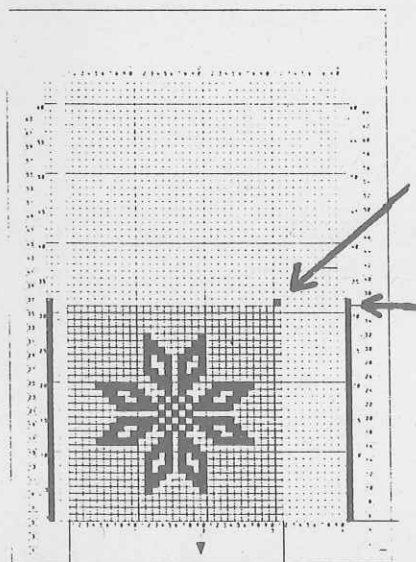
If you want to join the card into a ring, also repeat the pattern in height until it is at least 36 squares high.

At the end, punch 3 complete rows and cut the card.

STITCH PATTERN DRAWINGS



In the description book you will find the illustration of the stitch pattern drawing



Always position it in the left-hand bottom corner of the pattern sheet.

Do not forget the black square which determines the size of the stitch pattern drawing.

Remember also that the two lines along the sides must be 1 square higher than the actual height of the pattern.

(See pages 126-127 of the Instruction Manual)

5401 DUOMATIC 80/S ELECTRONIC 6000

Lady's coat with pin tuck pattern

[Instructions for ELECTRONIC 6000 in square brackets]

Size:

To fit 94 - 98 cm hips

Wool/viscose: 690 g brown, 880 g white, 750 g black, 460 g blue. 110 cm long open-end zip

Pattern = back 6, front 6 1/2. Hem, cuffs and collar = 4 1/2

100 sts (counted on front bead) = 38 cm. RC 100 = 8,5 cm

Pin tuck pattern acc to nd-diagram 1 and colour sequence with self-punched DECO cards (with self-drawn pattern sheets, TECH 253). Hem and collar = acc to nd-diagram 2 and colour sequence. Cuffs = acc to nd-diagram 3 and col seq.

Fig.I: Back

A = tubular cast on in 1:1 rib [cast on 1], then transfer sts acc to nd-diagram 2, cont to knit in col seq [ELECTRONIC the same]. B = bring all nds into WP, transfer purlstitch loop of adjacent nd to empty nds, knit with self-punched DECO cards [with self-drawn pattern sheets, TECH 253] acc to nd-diagram 1 and col seq. C = dec at each end, knit in pattern and col seq, cast off.

Fig.II: Front, knit two parts with reversed shapings

A = tubular cast on in 1:1 rib [cast on 1], then transfer sts acc to nd-diagram 2, cont to knit in col seq [ELECTRONIC the same]. B = bring all nds into WP, transfer purlstitch loop of adjacent nd onto empty nds, knit with self-punched DECO cards [self-drawn pattern sheets, TECH 253] acc to nd-diagram 1 and col seq. C = dec at right, cont to knit in pattern and col seq. D = shape neck at left, cast off.

Fig. I

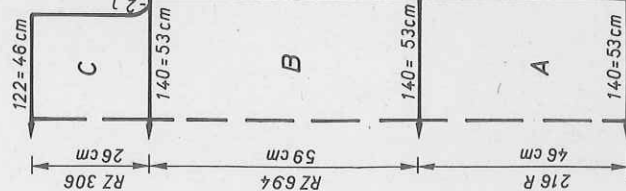


Fig. II

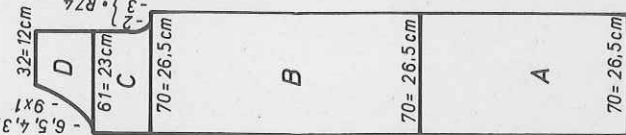
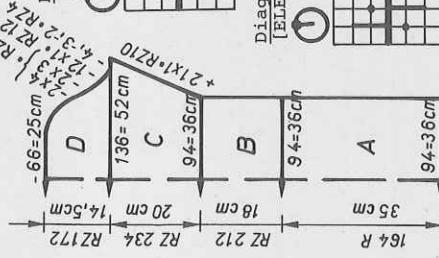


Fig. III



280 m per 100 g
88 yds per 1 oz
10 cm = approx 4"

Fig. III: Sleeve

A = tubular cast on in 1:1 rib [cast on 1], then transfer sts acc. to nd-diagram 3, cont to knit in col sequence [ELECTRONIC the same]. B = bring all nds into WP, transfer purlstitch loop of adjacent nd onto empty nds, knit with self-punched DECO cards [with self-drawn pattern sheets, TECH 253] acc to nd-diagram 1 and col seq, straight. C = knit in pattern and col seq, inc at each end. D = shape sleeve head at each end. Cast off.

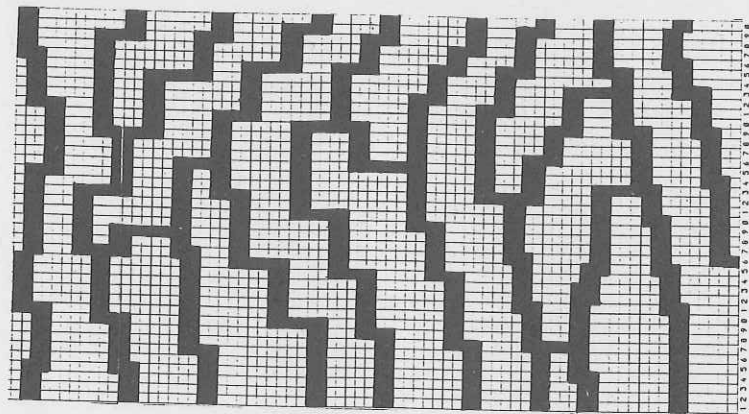
Collar: White, tubular cast on in 1:1 rib [cast on 1] over 176 nds, then transfer sts acc to nd-diagram 2 and knit in col seq 148 R in St.S 4 1/2. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, hem down. With right sides together, sew sleeves to back and front. Sew sleeves and side seams with mattress stitch. Fold hem in half to inside, hem down. Fold cuff in half to inside, hem down. Set in zip.

FORM-program see page 8

Depending on the material used, black strippers might be more suitable

DECO card / Pattern sheet



Col seq for pin tuck pattern

RC 0	-	28	brown
RC 29	-	44	black
RC 45	-	56	blue
RC 57	-	80	white
RC 81	-	102	brown
RC 103	-	110	black
RC 111	-	126	blue
RC 127	-	152	white
RC 153	-	164	black
RC 165	-	184	brown
RC 185	-	196	white
RC 197	-	220	blue
RC 221	-	234	brown
RC 235	-	254	black
repeat			

Col seq for cuffs and hem

8 R black
8 R brown
10 R white
repeat

Col seq for collar

10 R white
8 R black
8 R brown
repeat

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29

5400 DUOMATIC 80/S ELECTRONIC 6000 5401

Mini skirt to go with jacket 5407
 [Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 96 cm hips
Material: 250 g chenille multicolour, 6 reels of finest knitting-in elastic
Stitch size: Pattern = 8. Stocking stitch = 7
Test square: Tuck stitch (counted on front bed) = 51 cm. RZ 100 = 9,5 cm
Pattern: Tuck stitch pattern acc to rd-diagram with self-punched DECO card, one black square = 1 hole in the punchcard [self-drawn pattern sheet, TECH 252]. Cast on in K/K [cast on 2].
 Section C = stocking stitch [TECH 100]

Fig.VII: Skirt panel, knit two parts with reversed shapings
 A = with chenille and knitting-in elastic tubular cast on in K/K [cast on 2].
 B = transfer all sts to back bed, knit st.st. [TECH 100], cast off.
 To make up: Block both panels and leave to dry under a damp cloth. Sew side seams with mattress stitch. Hem waistband to inside.

Diagram for tuck stitch pattern
 [TECH 252]

Flashing fig.8:
 REFER
 Begin section B

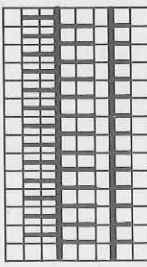
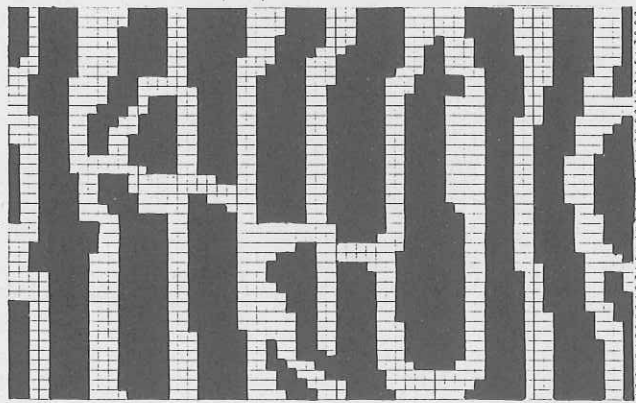


Chart for DECO card
 Self-drawn pattern sheet



380 m per 100 g
 119 yds per 1 oz
 10 cm = approx 4"

Fig. VII

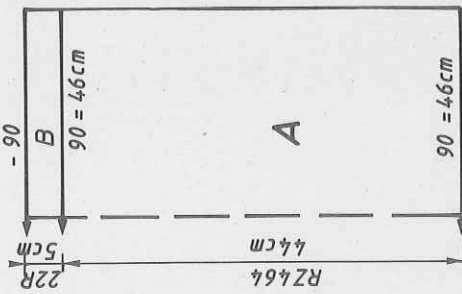


Fig. VII

34/36	36/38	40/42
38	38	38
204	204	204
.	.	.
84	90	98
86	92	100
.	.	.
38	38	38
84	90	98
86	92	100
.	.	.
44	44	44
46	46	46
.	.	.
99	99	99
199	199	199
2	2	2
132	132	132
0	0	0

Fig. I		Fig. II		Fig. III	
34/36	38/40	42/44	34/36	38/40	42/44
34	34	34	34	34	34
152	152	152	152	152	152
.
129	139	150	92	94	98
88	96	104	3	3	3
.
198	198	198	196	196	196
.
135	135	135	135	135	135
255	255	255	255	255	255
255	255	255	200	200	200
135	135	135	98	98	98
130	130	130	135	135	135
38	38	38	99	99	99
129	139	150	38	38	38
88	96	104	75	75	75
.
59	59	59	51	51	53
108	108	108	16	16	16
.
102	102	102	58	58	58
162	162	162	106	106	106
154	154	154	130	130	130
146	146	146	162	162	162
135	135	135	154	154	154
127	127	127	146	146	146
141	141	141	191	191	191
0	0	0	133	133	133
.
179	179	179	65	65	65
171	171	171	180	180	180
163	163	163	188	188	188
155	155	155	129	129	129
147	147	147	0	0	0
191	191	191			
130	130	130			
20	20	20			
135	135	135			
22	22	22			
0	0	0			

5403 DUOMATIC 80/S ELECTRONIC 6000

Lady's pintuck pattern sweater

[Instructions for ELECTRONIC 6000 in square brackets]

- Size: To fit 88 - 92 cm bust
- Material: Wool/acrylic white 530 g
- Pattern: 4 1/2. Hem = 4.
- Stitch size: 100 sts (counted on front bed) = 33 cm. RC 100 = 8 cm
- Test square: Pin tucks acc to nd-diagram with self-punched DECO card
- Pattern: [STITCH PATTERN 1284, TECH 253]. Hem and neckband = tubular [cast on 8, cont to knit]. Cuff = 1:1 rib [cast on 1, cont to knit]

Fig.I: Back

A = closed cast on for tubular, cont in tub [cast on 8, cont to knit]. B = knit in pattern acc to nd-diagram with DECO card [STITCH PATTERN 1284, TECH 253]. C = dec at each end, cont straight, cast off.

Fig.II: Front

A+B = Fig.I. C = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto deckercombs. Cont to knit right half, shape neck at left. D = dec at right, shape neck at left. Cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP, knit in pattern acc to nd-diagram with DECO card [STITCH PATTERN 1284, TECH 253], inc at each end. C = shape sleeve head, cast off.

750 m per 100 g
235 yds per 1 oz
10 cm = approx 4"

Fig.I

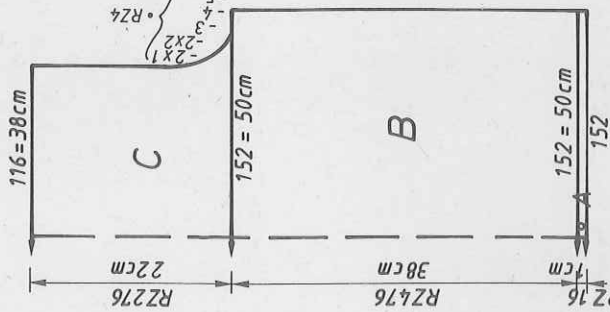


Fig.II

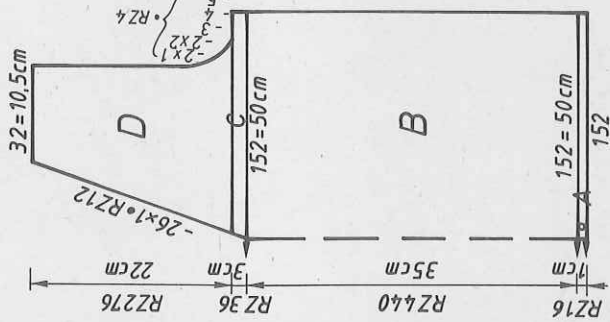


Fig.III

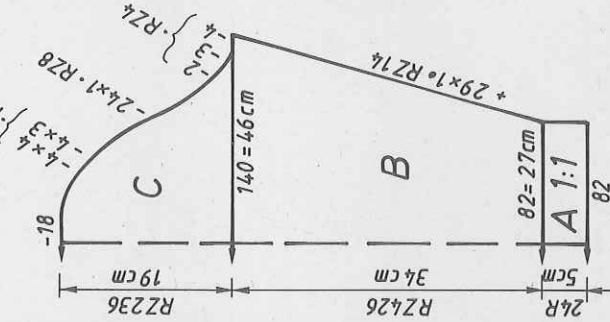


Diagram for pintuck pattern [TECH 253]

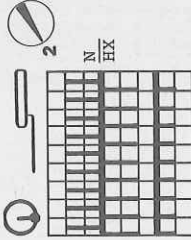
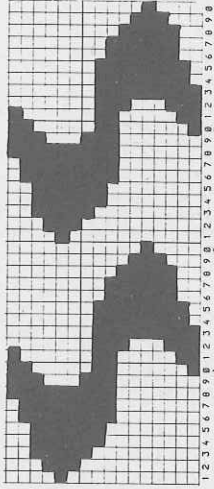


Chart for DECO card



Neckband: Using contrast yarn, closed cast on for tubular [cast on 8] with 102 nds on each bed. With main yarn, St.S 5 1/2, knit RC 4, then, at left dec 1 st every alternate R 11 times in all using double decker tool, knit RC 4, then, at left inc 1 st every alt R 11 times in all with double decker tool. Knit a few R with contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband st by st, backstitching through the open loops and unravelling contrast yarn to outside neck edge, hem down on inside. With right sides together sew sleeves to back and front. Sew sleeve and side seams with mattress stitch.

Fig.III

Fig. I		Fig. II		Fig. III	
34/36	38/40	42/44	34/36	38/40	42/44
32	32	32	32	32	32
132	132	132	132	132	132
.
139	152	164	139	152	164
82	90	98	82	90	98
194	194	194	194	194	194
134	134	134	134	134	134
38	38	38	38	38	38
139	152	164	139	152	164
82	90	98	82	90	98
.
38	38	38	38	38	38
61	61	61	61	61	61
103	103	103	103	103	103
170	170	170	170	170	170
162	162	162	162	162	162
154	154	154	154	154	154
164	164	164	164	164	164
148	148	148	148	148	148
135	135	135	135	135	135
117	117	117	117	117	117
0	0	0	0	0	0

5402 DUOMATIC 80/S ELECTRONIC 6000

10

Man's sweater in 2-col Fair Isle

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 98 cm chest
Material: 540 g wool brown, 280 g wool blue
Pattern: Pattern = 6 3/4. Welt and neckband = 6. Cuffs = 5
Switch size: 100 sts (counted on front bed) = 45 cm. RC 100 = 24.5 cm
Test square: 2-col Fair Isle with self-punched DECO card and acc to nd-diagram 1 in col seq. Fig.I: Place 1st positioning pin at right of knitting, 2nd pin under nd 59 right of centre, 3rd pin under nd 19 right of centre, nds at left of it are set acc to nd-diagram 1. Fig.II: place positioning pins at left of centre underneath the same nds, the nds at right of it are set acc to nd-diagram 1 [with self-drawn pattern sheet, POSITION = YES. Fig.I: TO R/L 38, Fig.II: TO R/L -38, REP.R = YES, REP.R = NO, TECH 183, remaining nds set acc to nd-diagram 1 for DUOMATIC] knit RC 80 in col seq. [TECH 183] knit RC 16
Pattern B: 2-col Fair Isle with self-punched DECO card acc to nd-diagram 3 and col seq. Fig.I: place 1st positioning pin right of knitting, 2nd pin under nd 6 left of centre, 3rd pin under nd 46 left of centre, nds at right of it are set acc to nd-diagram 3. Fig.II: place pins underneath the same nds right of centre, the nds left of it are set acc to nd-

280 m per 100 g
 88 yds per 10 oz
 10 cm = approx 4"

diagram 3 [with self-drawn pattern sheet, POSITION = YES, Fig.I: TO R/L - 25, Fig.II: TO R/L 25, REP.R = NO, REP.R = NO, remaining nds are set acc to nd-diagram 3 for DUOMATIC, TECH 183] knit RC 80 in col seq.
Pattern D: 2-col Fair Isle with self-punched DECO card acc to nd-diagram 2 and col seq [with self-drawn pattern sheet, Fig.I: ALTER = YES, E → 3 TECH 183] Fig.II: insert DECO card upside down, i.e. with blank side up.
Pattern E: 2-col Fair Isle with self-punched DECO card acc to nd-diagram 2 and col seq [with self-drawn pattern sheet, TECH 183] knit RC 28
Pattern F: 2-col Fair Isle with self-punched DECO card acc to nd-diagram 2 and col seq [with self-drawn pattern sheet, TECH 183]
Pattern G: 2-col Fair Isle with DECO card of pattern D acc to nd-diagram 2 and col seq [with pattern sheet of pattern D, POSITION = YES, PATT.AFT R 8, REP.R = NO, REP.STS = YES, TECH 183] knit RC 36
Pattern H: 2-col Fair Isle with self-punched DECO card acc to nd-diagram 2 and col seq [with self-drawn pattern sheet, POSITION = YES, PATT.AFT R 8, REP.R = NO, REP.STS = YES, TECH 183] knit RC 36

Fig. I

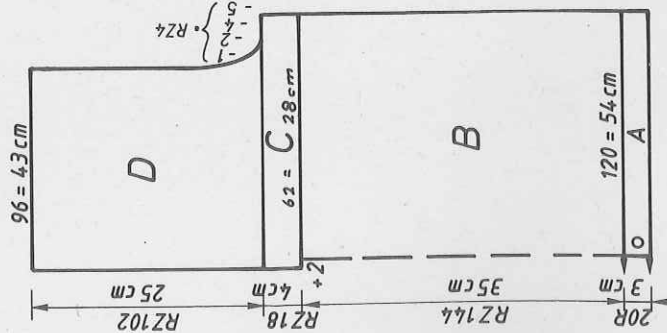


Fig. II

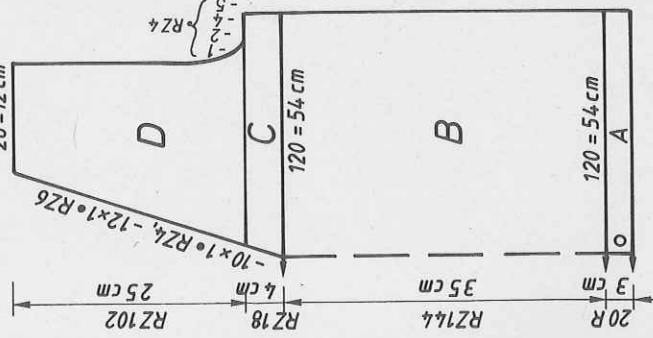


Fig. III

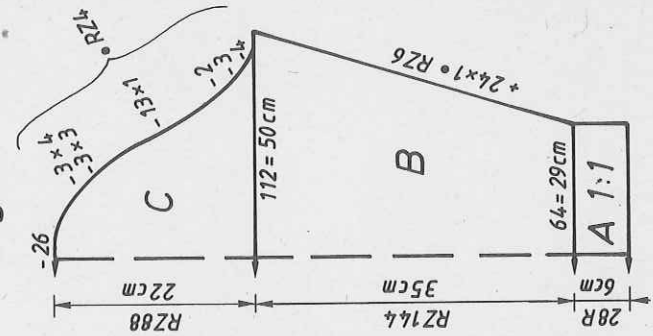


Diagram 1 for nds right or left of pattern A:

[ELECTRONIC same, TECH 183]

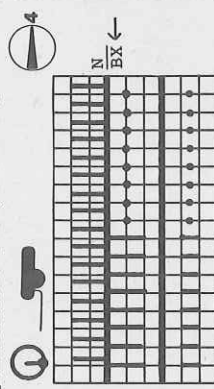
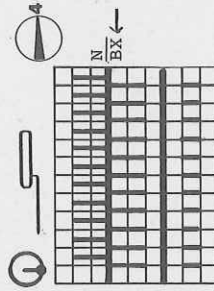


Diagram 2 for patt B, D, E, F, G, H:

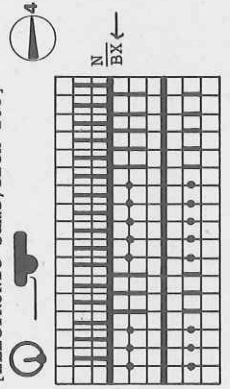
[TECH 183]



Col sequence
 2 R brown
 2 R blue

Diagram 3 for nds left or right of pattern C:

[ELECTRONIC same, TECH 183]



Pattern seq: Fig. I

- RC 1 - 80 pattern A
- RC 81 - 96 pattern B
- 2-col plain
- Fair Isle
- Left half of neckline
- RC 97 - 176 pattern C
- RC 177 - 264 pattern D
- Right half of neckline
- RC 145 - 172 pattern E
- RC 173 - 264 pattern F
- For Fig.II from RC 145
- Right half of neckline
- RC 177 - 264 pattern C
- Left half of neckline
- RC 145 - 172 pattern E
- RC 173 - 264 pattern F

Fig. I: Back

A = brown, closed cast on for tubular [cast on 8, cont to knit]. B = pattern A, acc to nd-diagram 1 for the nds left of pattern, pushers and nds out of work, transfer sts to the opposite nd of the back bed. Start with DECO card and in col seq [with self-drawn pattern sheet and nd-diagram 1, TECH 183]. Cont in pattern B acc to nd-diagram 2 and col seq, transferring purlstitch loop of adjacent nd to empty nd [TECH 183]. Knit pattern C, acc to nd-diagram 3 for the nds at right of pattern pushers and nds out of work, transfer sts to back bed, knit with DECO card and in col seq [with pattern sheet, nd-diagram 3, TECH 183]. C = divide work [if you knit without FORM program, make note of electronic Row Counter reading], place right half onto deckercombs, cont to knit left half in pattern C, adding at right of centre 2 nds on front and back bed. D = dec at left, knit pattern C. End with pattern D. Cast off. Place right half back onto the same nds as before, bring all nds and pushers into WP, transfer purlstitch loop of adjacent nd onto empty nd, add at left of centre 2 nds back and front. C = knit right half in pattern E with reversed shapings. D = knit in pattern E with reversed shapings, end in pattern F, cast off.

Fig. II: Front

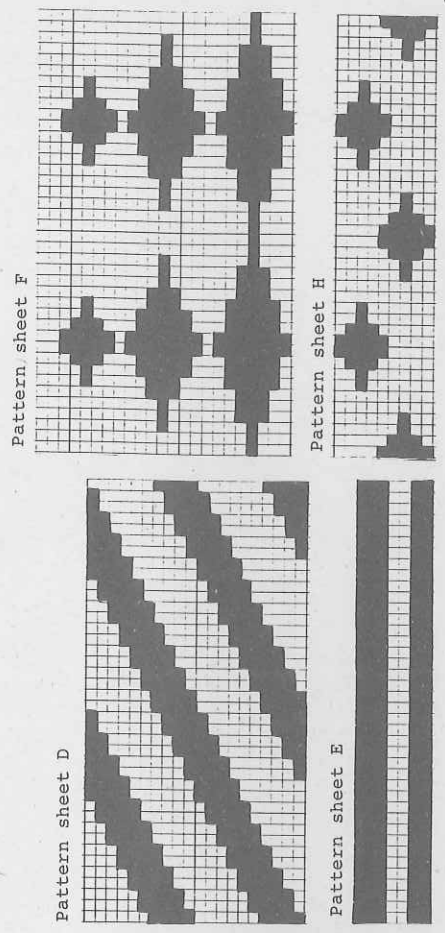
A + B = knit as for Fig. I, pattern A, B and C as described for Fig. II. C = divide work [if you knit without FORM program, make note of electronic Row Counter reading], place left half onto deckercombs. Knit right half in pattern C, shape neck at left. D = cont to knit in pattern C, shape neck at left, armhole at right. Finish in pattern D, cast off. Place left half back onto the same nds as before, bring all nds and pushers into WP, transfer purlstitch loop of adjacent nd onto empty nd. C = knit left half in pattern E with reversed shapings. D = knit in pattern E with reversed shapings, end in pattern F with reversed shapings, cast off.

Fig. III: Sleeves
A = brown, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP. Knit in pattern B 2-col plain Fair Isle acc to nd-diagram 2 and col seq 8 R, with self-punchcard DECO card in pattern G [with self-drawn pattern sheet, TECH 183] knit RC 36, inc at each end. Cont to knit in plain Fair Isle [TECH 183], inc at each end. C = shape sleeve head, cast off. 2nd sleeve: knit pattern H with DECO card of pattern D [with pattern sheet of pattern D, TECH 183] RC 36.

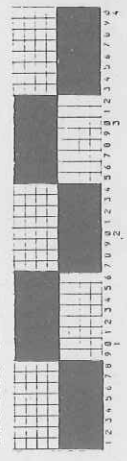
Neckband: With contrast yarn, closed cast on for tubular [cast on 8] with 102 sts on each ed. With wool brown, St.S 6, knit RC 4, then, at left dec 1 st every alternate R 9 times in all using double decker tool, knit RC 4, then at left, inc 1 st every alternate R with double decker tool 9 times in all, knit RC 4, end with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth, Join centre back with mattress stitch. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right side together sew sleeves to back and front. Sew sleeve and side seams with mattress stitch.

	Fig. I			Fig. II			Fig. III		
	44/46	48/50	52/54	44/46	48/50	52/54	44/46	48/50	52/54
1	98	98	98	98	98	98	98	98	98
2	180	180	180	180	180	180	180	180	180
3	.	.	.	.	.	.	.	.	.
4	.	.	A	.	.	.	.	.	A
5	111	120	129	111	120	129	62	64	67
6	90	98	106	90	98	106	3	3	3
7	.	.	**	.	.	.	.	.	.
8	194	194	194	194	194	194	3	3	3
9	.	.	C	.	.	.	195	195	195
10	134	134	134	134	134	134	.	.	C
11	38	38	38	38	38	38	5	5	5
12	111	120	129	111	120	129	38	38	38
13	90	98	106**	90	98	106**	109	111	113
14	.	.	.	.	.	.	49	50	51
15	35	35	35	39	39	39	.	.	**
16	67	67	67	67	67	67	32	33	35
17	.	.	***	.	.	.	62	64	66
18	232	232	232	67	67	67	107	107	107
19	135	135	135	191	191	191	162	162	162
20	2	2	2	141	141	145	154	154	154
21	170	170	170	53	53	53	146	146	146
22	162	162	162	102	102	102	146	146	146
23	146	146	146	170	170	170	191	191	191
24	138	138	138	162	162	162	134	134	134
25	135	135	135	146	146	146	147	147	147
26	40	40	40	138	138	138	190	190	190
27	66	66	66	135	135	135	130	130	130
28	135	135	135	40	40	40	190	190	190
29	53	53	53	0	0	0	133	133	133
30	0	0	0	0	0	0	0	0	0

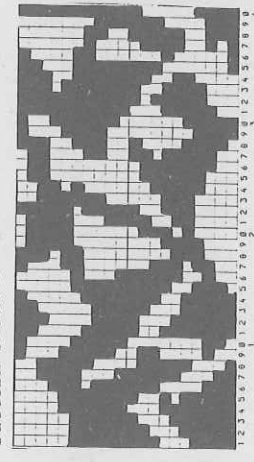
Note: At flashing fig.3 (REFER) in Fig. I, when dividing work inc 2 additional sts (these will not be displayed).



Pattern sheet A



Pattern sheet C



5404 DUOMATIC 80 ELECTRONIC 6000

12

Lady's maxi sweater

[Instructions for ELECTRONIC 6000 in square brackets]

Size:

To fit 94 - 98 cm hips

Material: 300 g wool black, 250 g wool white (Memphis by Zürcher)

Pattern = back 4 1/2, front 5. Borders and neckband = 3 1/4

Stitch size: 100 sts (counted on front bed) = 34 cm. RC 100 = 11 cm

Test square: 2-col plain Fair Isle acc to nd-diagram [TECH 180] 2 R

Pattern 1: black, 2 R white, knit RC 92

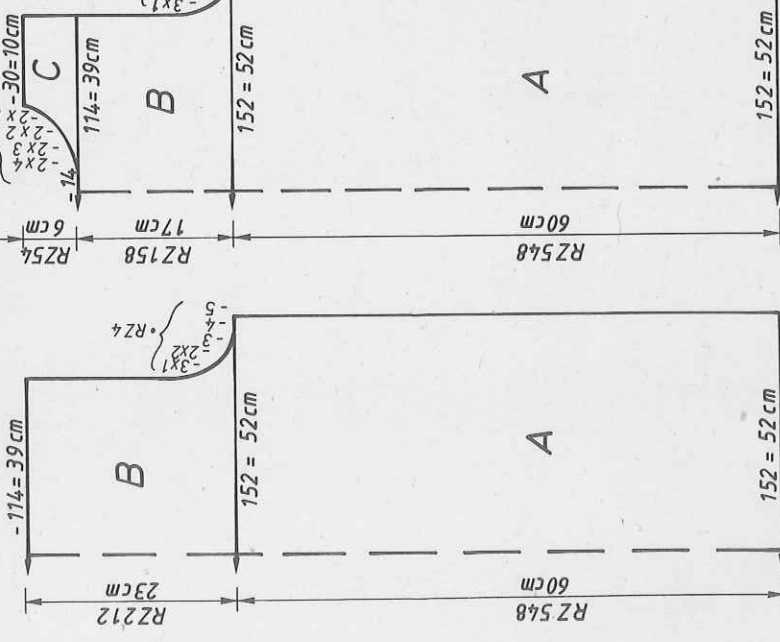
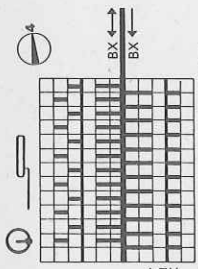
Pattern 2: Fig.I acc to nd-diagram with self-punched DECO card, insert it upside down, i.e. with blank side up. Place 1st positioning pin at right of knitting, 2nd pin under nd 31 at left of centre, 3rd pin under nd 72 at left of centre [with self-drawn pattern sheet, POSITION = YES, TO R/L -51, ↑ REP.R = NO, ← REP.STS = NO, TECH 180]. Start by knitting RC 56 in the col seq 2 R black, 2 R white, then RC 84 in the col seq 2 R white, 2 R black.

Fig. I

Fig. II

Fig. III

Diagram for 2-col Fair Isle [TECH 180]



Pattern 3:

Fig. II: Insert DECO card with blank side up, place 2nd and 3rd positioning pin under nd 72 and 31 at right of centre [TO R/L 51]

Fig. I acc to nd-diagram with self-punched DECO card, inserted with blank side up. Place 1st positioning pin at right of knitting, 2nd pin under nd 55 right of centre, 3rd pin under nd 15 right of centre [with self-drawn pattern sheet, POSITION = YES, TO R/L 36, ↑ REP.R = NO, ← REP.STS = NO, TECH 180]. Start by knitting RC 112 in the col seq 2 R black, 2 R white, then RC 68 in the col seq 2 R white, 2 R black.

Fig. II: Insert DECO card with blank side up, place 2nd and 3rd positioning pins under nd 15 and 55 left of centre [TO R/L -36]

Fig. I acc to nd-diagram with self-punched DECO card, inserted with blank side up. Place 1st positioning pin at right of knitting, 2nd pin under nd 46 right of centre, 3rd pin under nd 34 left of centre [with self-drawn pattern sheet, ALTER = YES, ADD pattern 4, 3.COL = NO, DIST.R = NO, DIST.STS = ZERO, POSITION = YES, TO R/L -14, ↑ REP.R = NO, ← REP.STS = NO, TECH 180]. Knit RC 160 in the col seq 2 R black, 2 R white.

Fig. II: Insert DECO card with blank side up, place 2nd and 3rd positioning pin under nd 46 left and 34 right of centre [TO R/L 14]

Fig. I acc to nd-diagram with self-punched DECO card, inserted with blank side up. Place 1st positioning pin at right of knitting, 2nd pin under nd 14 left of centre, 3rd pin under nd 54 left of centre [with self-drawn pattern sheet, POSITION = YES, TO R/L -35, ↑ REP.R = NO, ← REP.STS = NO, TECH 180]. Knit RC 168 in the col seq 2 R white, 2 R black.

Fig. II: Insert DECO card with blank side up, place 2nd and 3rd positioning pin under nd 54 and 14 right of centre [TO R/L 35]

2-col plain Fair Isle acc to nd-diagram [TECH 180] knit RC 18 in the col seq 2 R black, 2 R white

RC 120 in plain 2-col Fair Isle acc to nd-diagram in the col seq 2 R black, 2 R white. Cont acc to nd-diagram with self-punched DECO card 2, inserted with blank side up, place 1st positioning pin at right of knitting, 2nd pin under nd 6 right of centre, 3rd pin under nd 35 left of centre, knit RC 140 in the col seq 2 R black, 2 R white. Then insert DECO card with blank side up and turned around, i.e. with end of card first, place 2nd and 3rd positioning pin under nd 8 at left and nd 33 at right of centre [ENLARGE POSITION = YES, PATT.AFT R 120, TO R/L -14, ↑ REP.R = NO, ← REP.STS = NO, Knit RC 140. 2nd pattern [ALTER = YES, DIRECT = YES, ↓ → ↑, ENLARGE POSITION = YES, TO R/L 13, ↑ REP.R = NO, ← REP.STS = NO]

Knit RC 92 in plain 2-col Fair Isle acc to nd-diagram 2 R white, 2 R black. Insert self-punched DECO card 4 with blank side up, place 1st positioning pin at right of knitting, 2nd pin under nd 30 right of centre, 3rd pin under nd 11 left of centre, knit RC 160 in the col seq 2 R white, 2 R black. Then, insert DECO card with blank side up, place 1st positioning pin at right of knitting, 2nd pin under nd 9 right of centre, 3rd pin under nd 32 left of centre. Knit RC 160 in the col seq 2 R white, 2 R black. Finish knitting in plain 2-col Fair Isle 2 R white, 2 R black [ENLARGE POSITION = YES, PATT.AFT R 92, TO R/L 11, ↑ REP.R = NO, ← REP.STS = NO, TECH 180. 2nd pattern: TO R/L -11, TECH 180]

720 m per 100 g
226 yds per 1 oz
10 cm = approx 4"

Fig. I

34/38	38/40	42/44	34/36	38/40	42/44
44	44	44	44	44	44
136	136	136	136	136	136

Fig. II

34/38	38/40	42/44	34/36	38/40	42/44
44	44	44	44	44	44
136	136	136	136	136	136

Fig. III

34/36	38/40	42/44
44	44	44
136	136	136

Fig. I: Back
A = black, tubular cast on for K/K [cast on 2], cont to knit in Fair Isle pattern. B = dec at each end, cast off.

Fig. II: Front
A = black, tubular cast on for K/K [cast on 2], cont to knit in Fair Isle pattern. B = dec at each end. C = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before, knit with reversed shapings.

Fig. III: Sleeves, one in white, one in black
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into wp, cont to knit in Fair Isle pattern as given above, inc at each end. C = shape sleeve head, cast off.

Neckband: Black, tubular cast on for 1:1 rib over 146 nds [cast on 1, cont to knit] St.S 3 1/4, knit 28 R, end with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together sew sleeves to back and front. Sew side and sleeve seams with mattress stitch.

Fig. I

34/38	38/40	42/44	34/36	38/40	42/44
44	44	44	44	44	44
136	136	136	136	136	136

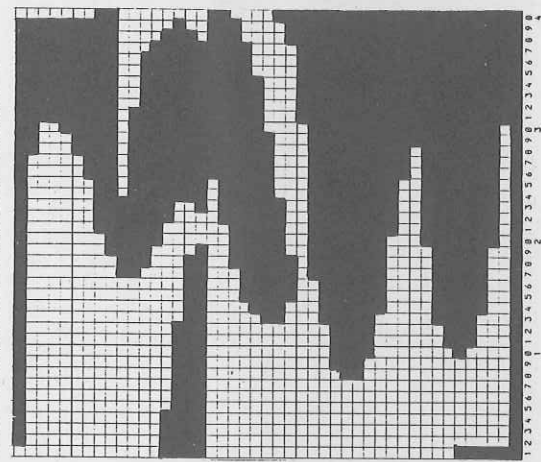
Fig. II

34/38	38/40	42/44	34/36	38/40	42/44
44	44	44	44	44	44
136	136	136	136	136	136

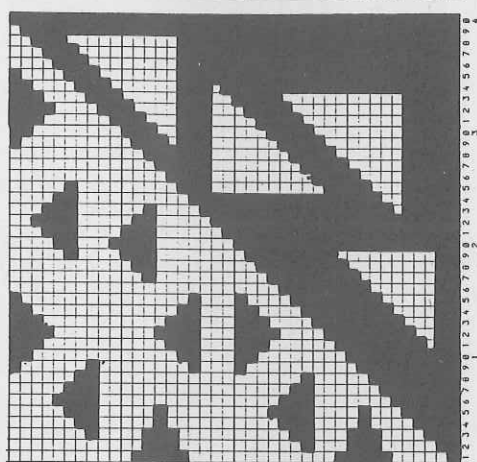
Fig. III

34/36	38/40	42/44
44	44	44
136	136	136

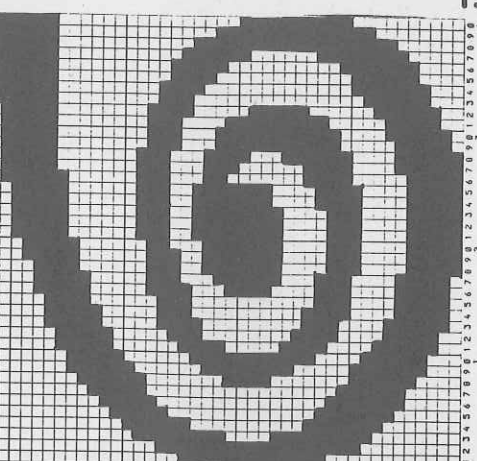
DECO card/Pattern sheet: Pattern 3



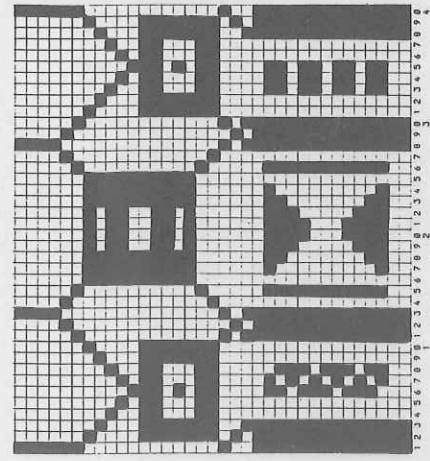
DECO card/Pattern sheet: Pattern 4



DECO card/Pattern sheet: Pattern 5



DECO card/Pattern sheet: Pattern 2



5406 DUOMATIC 80 ELECTRONIC 6000

Instructions for ELECTRONIC 6000 in square brackets]
 Lady's 3-col Fair Isle sweater

Size: To fit 88 - 92 cm bust

Material: 200 g wool black, 75 g wool white, 170 g chenille red (Memphis and Luisa by Zürcher)

Stitch size: Pattern = back 4 1/2, front 5. Borders = 3 1/4. Neckband = 3 1/2

Test square: 100 sts (counted on front bed) = 44 cm. RC 100 = 11.5 cm

Pattern: 3-col Fair Isle acc to nd-diagram and col sequence with self-punched DECO card [with self-drawn pattern sheets, Pattern sheet A ADD Pattern sheet B, 3.COL = YES, TECH 196]. Borders and neckband = 1:1 rib [cast on 1, cont to knit]

Fig. I: Back

A = wool black, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds to WP, knit acc to nd-diagram and col seq with DECO cards [with self-punched pattern sheets, TECH 196]. C = dec at each end, cont straight, cast off

Fig. II: Front

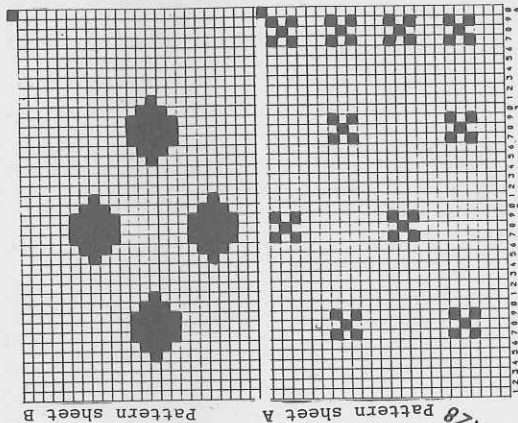
A + B = Fig. I. C = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto deckercombs. Cont to knit right half, shape neck at left. D = dec at right and left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves

A = wool black, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP, knit in pattern acc to nd-diagram and col seq with DECO

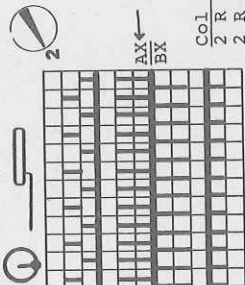
cards [with self-punched pattern sheets, TECH 196], inc at each end. C = shape sleeve head.

Neckband: Wool black tubular cast on for 1:1 rib over 179 nds [cast on 1, cont to knit] with St.S 3 1/2, knit 30 R, end with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides facing sew sleeves to back and front. Sew side and sleeve seams with mattress stitch.



720 m per 100 g black and white wool
 226 yds per 1 oz
 380 m per 100 g Chenille red
 119 yds per 1 oz
 10 cm = approx 4"

Diagram for 3-col Fair Isle [TECH 196]



Col sequence
 2 R black
 2 R white
 2 R red

Fig. I

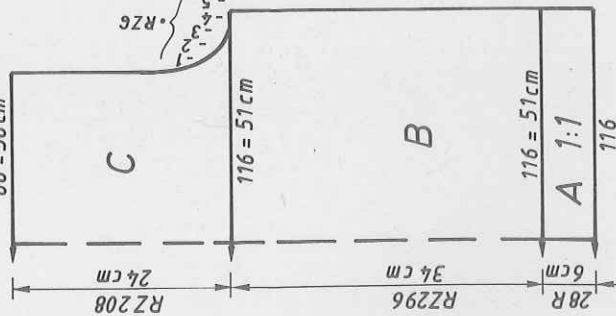


Fig. II

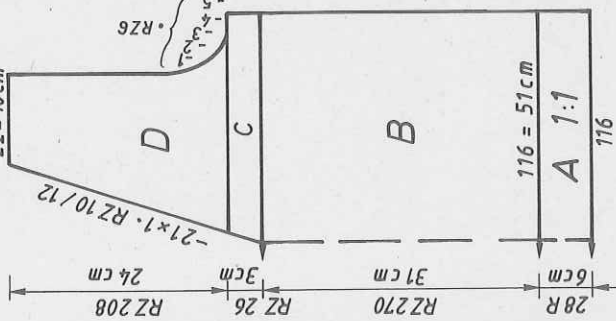
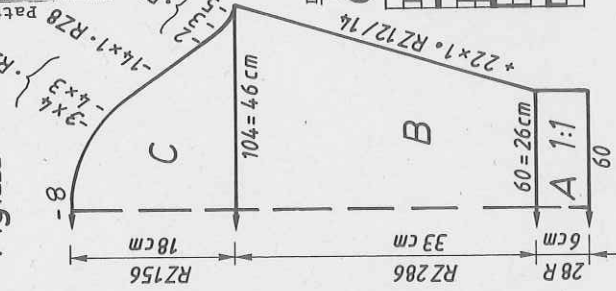


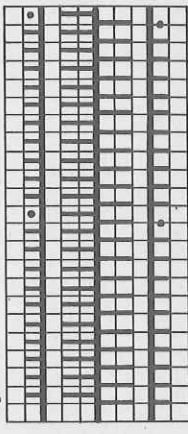
Fig. III



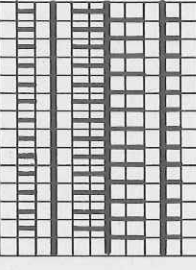
5407 DUOMATIC 80 ELECTRONIC 6000

Pattern sequence:

Pattern A: RC 0 - 12 yellow St.S 4
[LX, pushers acc to diagram]

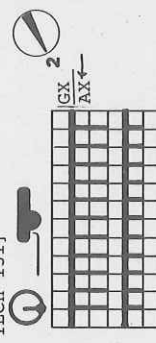


Pattern B: RC 13 - 56 red St.S 5 1/2
Transfer all sts to back bed, with self-punched DECO card [TECH 256, with self-drawn pattern sheet. Programme this pattern once more as pattern G]



Pattern C: St.S 5 1/2
RC 57 - 88 2 R blue
2 R black

Transfer all sts to front bed, with self-punched DECO card [PATTERN 1290, TECH 131]



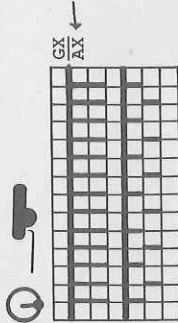
Pattern D: St.S 5 1/2
RC 89 - 134 2 R blue
2 R red

Needles, pushers and lock setting as for pattern C, with self-punched DECO card [with self-drawn pattern sheet, TECH 131]

Pattern E: St.S 5 1/2
RC 135 - 158 2 R yellow
2 R black

Needles, pushers and lock setting as for pattern C, with self-punched DECO card [PATTERN 1118, TECH 131]

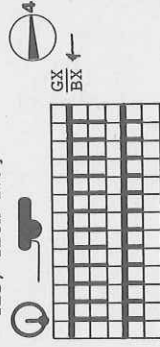
Pattern F: St.S 5 1/2
[TECH 131]
RC 159 - 174 2 R green
2 R red



Pattern G: Repeat RC 175 - 218 [Programme pattern B once more as pattern G]

Pattern H: St.S 5 1/2
RC 219 - 250 2 R green
2 R black

With self-punched DECO card [PATTERN 1304, ALTER = YES, COL REV = YES, TECH 179]



Pattern I: Repeat RC 251 - 296 [Programme pattern D once more as pattern I]

Pattern K: St.S 5 1/2
RC 297 - 320 2 R black
2 R yellow

Needles, pushers and lock setting as for pattern H, with self-punched DECO card [PATTERN 1118, ALTER = YES, COL REV = YES, TECH 179]

Pattern F: Repeat RC 321 - 336 [Programme pattern F once more as pattern I]

Cont. page 15

Summer sweater
[Instructions for ELECTRONIC 6000 in square brackets]

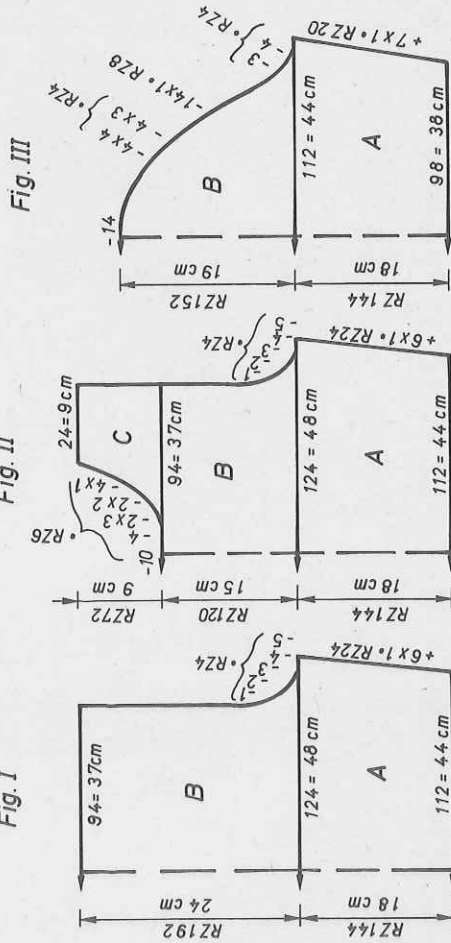
Size: To fit 88 - 92 cm bust
Material: Cotton yarn: 130 g red, 90 g blue, 70 g black, 60 g yellow, 40 g green
Stitch size: Pattern = 5 1/2
Test square: 100 sts = 39 cm. RC 100 = 12.5 cm
Pattern: Tuck stitch and Fair Isle acc to pattern sequence

Fig. I: Back
A = blue, cast on with racking for K/K [cast on 3]. Knit patterns A, B, C, D and E, inc. at each end. B = finish knitting pattern E, dec at each end, cont to knit patterns F, B [G], H, D [I], K and F [L], cast off.
Fig. II: Front
A = Fig. I. B = knit in patterns E, F, B [G], H and D [I] as given for Fig. I, observing the number of rows given for Fig. II in the block diagram. C = divide work [if you knit without FORM-program, make note of electronic Row Counter reading]. Place left half onto dekercombs. Cont to knit right half in patterns D [I], K and F [L], shaping neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves
A = blue, cast on with racking for K/K [cast on 3]. Knit patterns A, B, C, D and E, inc at each end. B = knit patterns E, F, B [G], H and D [I], shaping sleeve head at the same time, cast off.
Neckband: Red, tubular, cast on for 1:1 rib [cast on 1]. Transfer all sts to front bed. Knit pattern F acc to nd-diagram and col seq [TECH 131] 8 R with St.S 5 1/2, 4 R St.S 5, 8 R St.S 4 1/2, 4 R St.S 5, 8 R St.S 5 1/2, end with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve- and side seams.

Fig. I

Fig. II



5408 DUOMATIC 80/S ELECTRONIC 6000

420 m per 100 g
132 yds per 1 oz
10 cm = approx 4"

Lady's intarsia top

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: Cotton yarn: 110 g blue, 50 g red, 50 g yellow, 30 g green

Stitch size: Stocking stitch = front 5 1/2, back 3. Hem = 4 1/2

Test square: Intarsia: 100 sts = 32 cm. RC 100 = 9.5 cm

Pattern: 2-col Fair Isle acc to nd-diagram and col seq (STITCH

PATTERN 1100, ENLARGE POSITION = YES, x 2, TECH 245).

Hem = tubular (cast on 8, cont to knit). Neck and armhole

bands = K/K (cast on 2, cont to knit)

Fig. I: Backa = blue, closed cast on for tubular, knit tubular (cast on

8, cont to knit). B = transfer all sts to front bed acc to nd-diagram.

Leave 1 nd in WP position on back bed (same for ELECTRONIC, TECH 245).

Knit in col seq. C = dec at each end, cont to knit in col seq. D = divide

work, cast off centre sts, place left half onto dekercombs. Cont to knit

right half in st-st., shape neck at left. Set Lock at N (same for

ELECTRONIC), knit a few R with contrast yarn, release. Place left half

onto the same nds as before, finish knitting with reversed shapings.

Fig. I

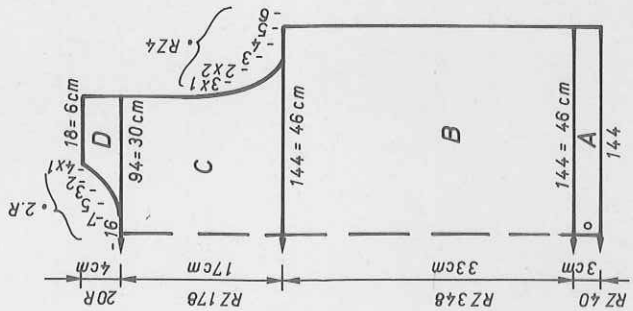
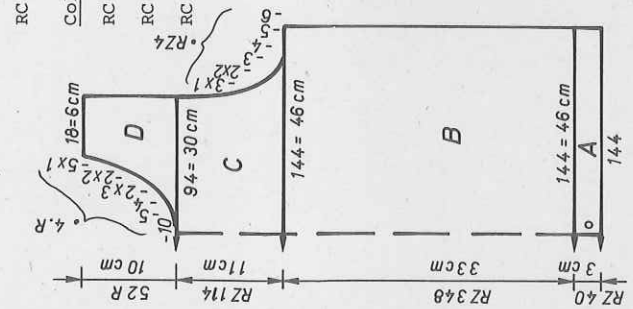


Fig. II



Col seq Fig. I:

RC 0 - 236 2 R blue
2 R red
RC 237 - 352 2 R blue
2 R yellow
RC 353 - 564 2 R green
2 R yellow

Col seq Fig. II:

RC 0 - 236 2 R red
2 R blue
RC 237 - 352 2 R yellow
2 R blue
RC 353 - 564 2 R yellow
2 R green

Diagram for intarsias [TECH 245]

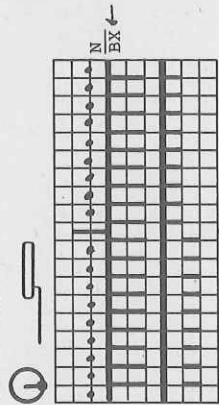


Fig. II: Front

A+B as given for Fig. I but observing col seq for Fig. II. C = dec at each end, cont in col seq. D = divide work, cast off centre sts, place left half onto dekercombs. Cont to knit right half, shape neck at left. Set Lock to N (same for ELECTRONIC), knit a few R with contrast yarn, release. Place left half back onto the same nds as before, finish knitting with reversed shapings.

Neckband: Red, tubular cast on over 178 nds for K/K (cast on 2, cont to knit) St.S 3 1/2, Knit 6 R. Lock back and front CX (same for ELECTRONIC) St.S 5, Knit RC 10. End with a few R contrast yarn, release.

Armhole band: Knit two pieces, one in yellow, one in green tubular cast on for K/K (cast on 2, cont to knit) over 174 nds, St.S 3 1/2, Knit 6 R. Lock back and front CX (same for ELECTRONIC) St.S 5, Knit RC 10. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulders with mattress stitch, unravel contrast yarn. Sew neck and armhole bands into position, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew side seams with mattress stitch.

Fig. I

34/36	38/40	42 /44
128	128	128
131	144	156
82	90	98
195	195	195
135	135	135
137	137	137
38	38	38
131	144	156
82	90	98
33	33	33
57	57	57
232	232	232
178	178	178
170	170	170
162	162	162
154	154	154
154	154	154
158	158	158
135	135	135
74	74	74
73	73	73
185	185	185
128	129	130
185	185	185
128	128	128
169	169	169
153	153	153
145	145	145
164	164	164
129	129	129
0	0	0

Fig. II

34/36	38/40	42 /44
128	128	128
131	144	156
82	90	98
195	195	195
135	135	135
137	137	137
38	38	38
131	144	156
82	90	98
33	33	33
57	57	57
232	232	232
178	178	178
170	170	170
162	162	162
154	154	154
154	154	154
158	158	158
135	135	135
74	74	74
73	73	73
185	185	185
128	129	130
185	185	185
128	128	128
169	169	169
153	153	153
145	145	145
164	164	164
129	129	129
0	0	0

1st feed eyelet red
2nd feed eyelet blue

1st feed eyelet yellow
2nd feed eyelet green

1st feed eyelet (from left) blue
2nd feed eyelet (from right) red

1st feed eyelet blue
2nd feed eyelet yellow

1st feed eyelet green
2nd feed eyelet yellow

1st feed eyelet blue
2nd feed eyelet red

1st feed eyelet blue
2nd feed eyelet yellow

1st feed eyelet green
2nd feed eyelet yellow

1st feed eyelet blue
2nd feed eyelet red

1st feed eyelet blue
2nd feed eyelet yellow

1st feed eyelet green
2nd feed eyelet yellow

1st feed eyelet blue
2nd feed eyelet red

1st feed eyelet blue
2nd feed eyelet yellow

1st feed eyelet green
2nd feed eyelet yellow

1st feed eyelet blue
2nd feed eyelet red

Centre of needle bed

5410 DUOMATIC 80 ELECTRONIC 6000

Lady's zip-up jacket
[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 88 - 92 cm bust
Material: 380 g wool dark blue, 360 gr wool turquoise, 370 g wool lilac, 320 g wool mustard, 1 open-end zip, 70 cm long, 2 m lining material, 2 m padding material
Stitch size: Pattern = back 3 3/4, front 4. Borders and neckband = 3 1/4
Test square: 100 sts (counted on front bed) = 41.5 cm. RC 100 = 8 cm
Pattern A: Plain Fair Isle stitch acc to nd-diagram 1 and col seq [TECH 210]

Pattern B: 4-col Fair Isle acc to nd-diagram 2 and col seq with self-punched DECO cards [with self-drawn pattern sheets. Pattern sheet B1 with CONTINUATION, ADD Pattern sheet B2 with CONTINUATION, 3.COL = YES, ADD Pattern sheet B3 with CONTINUATION, 4.COL = YES, POSITION = YES, PATT.AFT R 16, 4 REP. R = NO, 5 REP. STS = YES, TECH 210]

Pattern C: 4-col Fair Isle acc to nd-diagram 2 and col seq with self-punched DECO cards (looks slightly different from photo) [with self-drawn pattern sheets, Pattern C1 ADD Pattern sheet C2, 3.COL = YES, ADD Pattern sheet C3, 4.COL = YES, POSITION = YES, 5 REP. R = NO, 6 REP. STS = YES, TECH 210] Borders and collar = 2:2 rib [cast on 4, cont to knit]

Fig. I: Back

A = turquoise, tubular cast on for 2:2 rib [cast on 4, cont to knit], knit 54 R, change to lilac and knit a further 56 R. B = bring all nds into WP, knit 16 R in plain Fair Isle acc to nd-diagram 1, then cont in pattern B acc to nd-diagram 2 and col seq with DECO cards [with pattern sheets, TECH 210]. C = dec at each end, cont straight. D = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. II: Front, knit two parts with reversed shapings
 A = turquoise, tubular cast on for 2:2 rib [cast on 4, cont to knit], knit 54 R, change to lilac and knit 56 R. B = bring all nds into WP, knit 16 R in pattern A, plain Fair Isle stitch acc to nd-diagram 1, cont in pattern B acc to nd-diagram 2 and col seq with DECO cards [with pattern sheets, TECH 210]. C = dec at right, cont to knit. D = shape neck at left, cast off.

Fig. III: Sleeves

A = turquoise, tubular cast on for 2:2 rib [cast on 4, cont to knit], knit 54 R, change to lilac and knit a further 56 R. B = bring all nds into WP, knit 240 R in pattern A, plain Fair Isle stitch acc to nd-diagram 1 [TECH 210], inc at each end. Knit in pattern C, 152 R acc to nd-diagram 2 and col seq with DECO cards [with pattern sheets, TECH 210], inc at each end. Then, knit in pattern A, plain Fair Isle stitch acc to nd-diagram 1 [TECH 210], inc at each end. C = cont to knit in pattern A acc to nd-diagram 1, cast off.
 Collar: Turquoise, tubular cast on for 2:2 rib over 176 nds [cast on 4, cont to knit], St.S 3 1/4, knit 60 R, change to lilac and knit 60 R. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Cut out lining and padding material generously. Sew shoulder and side seams. Sew collar to outside neck edge, st by st, backstitching through the open loops and unraveling contrast yarn, hem down on inside. Sew sleeves to back and front. Sew sleeve seams. Fold all borders in half to inside and hem down. Set in zip. Join lining with padding material, then sew into jacket. Finally, quilt the jacket with the lining along the motifs.

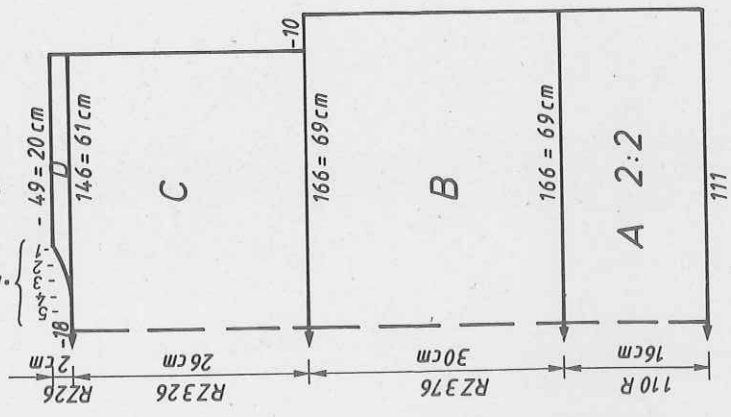


Fig. II

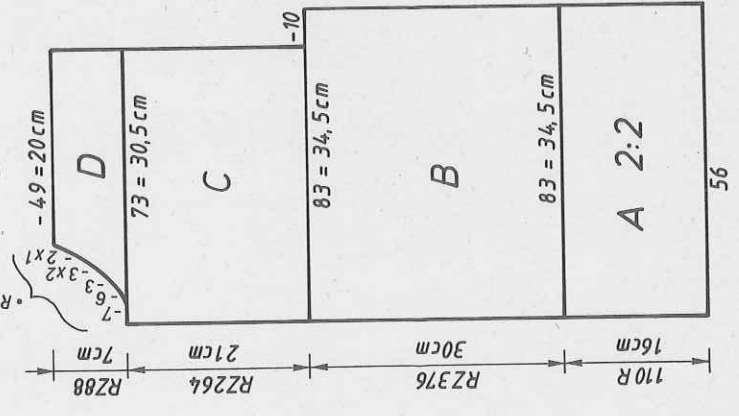
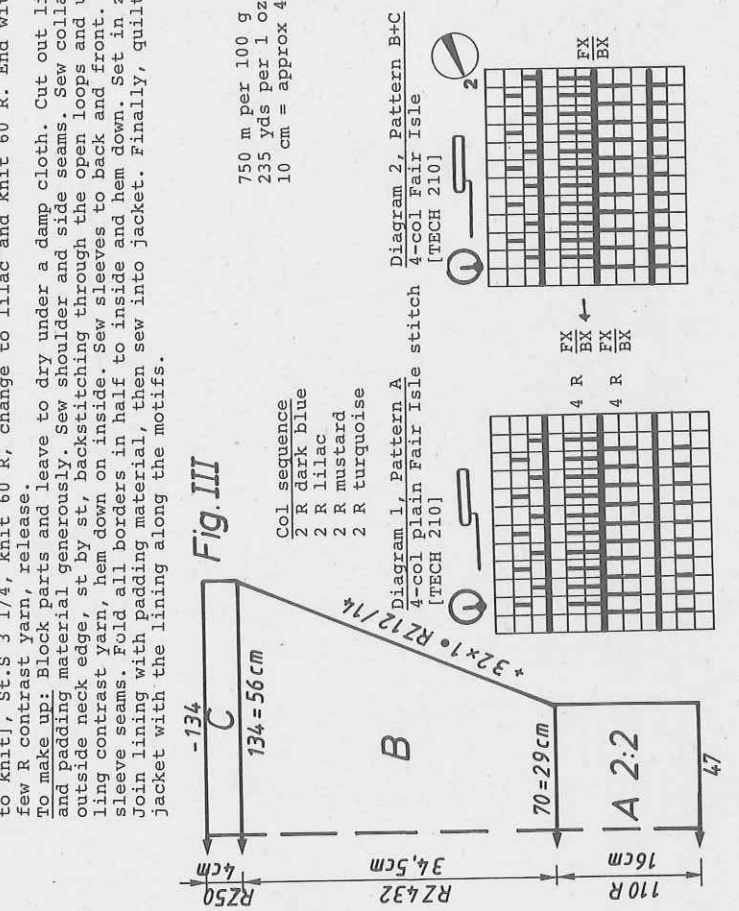


Fig. III



750 m per 100 g
 235 yds per 1 oz
 10 cm = approx 4"

Diagram 1, Pattern A
 4-col plain Fair Isle stitch [TECH 210]

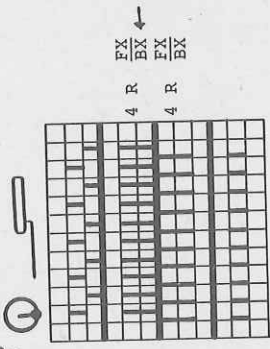
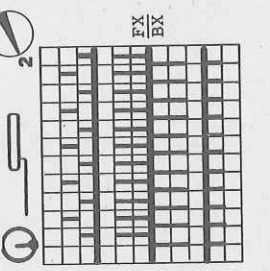
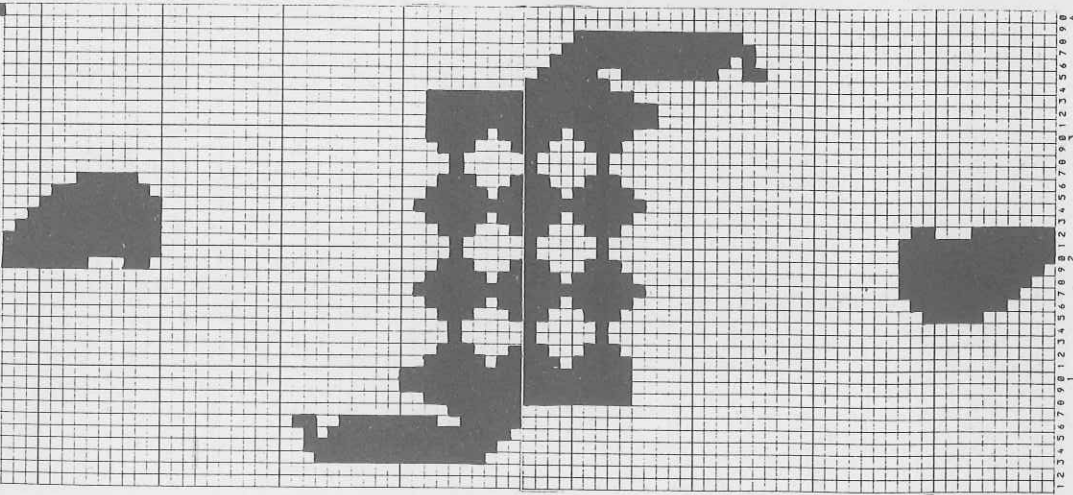


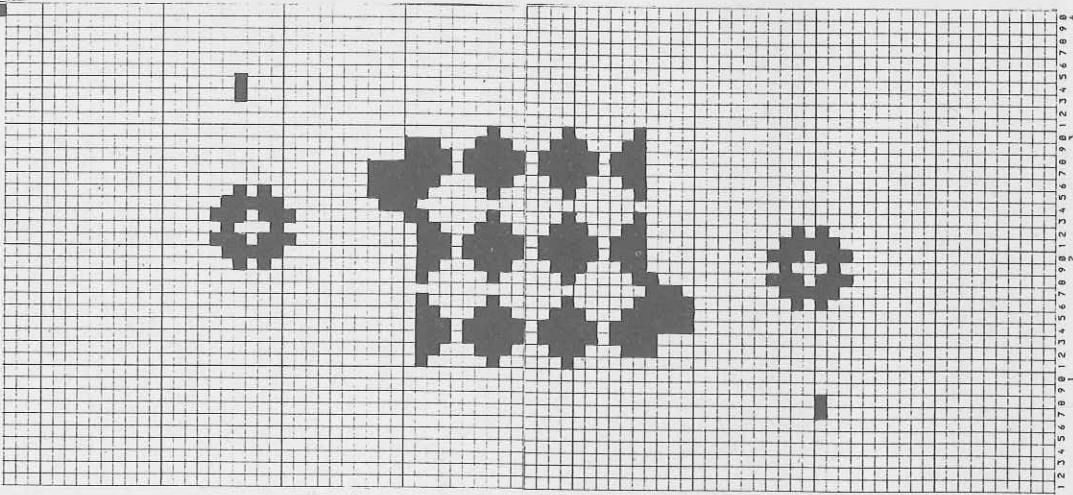
Diagram 2, Pattern B+C
 4-col Fair Isle [TECH 210]



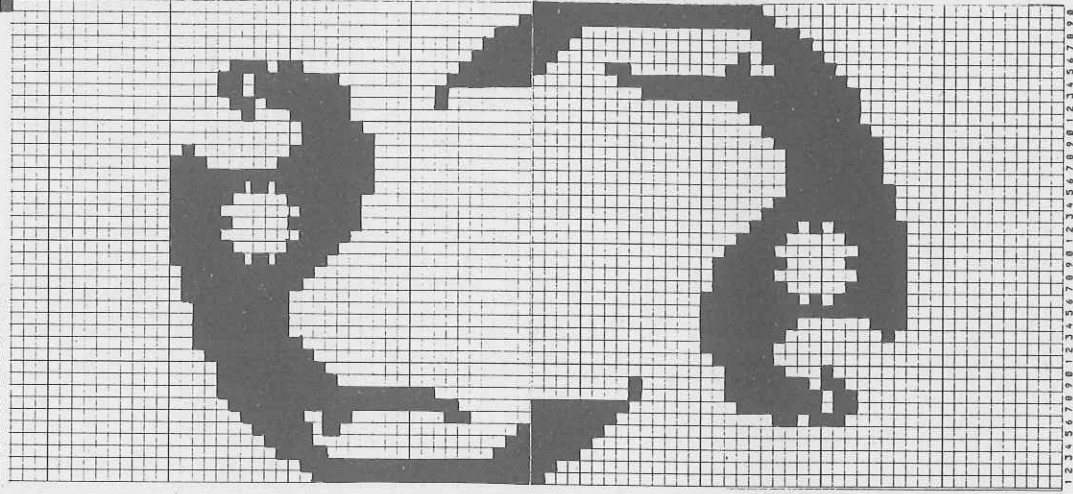
Pattern sheets B1



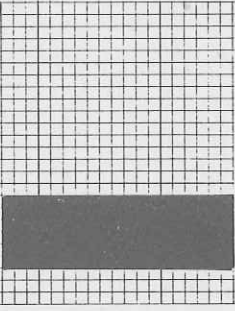
Pattern sheets B2



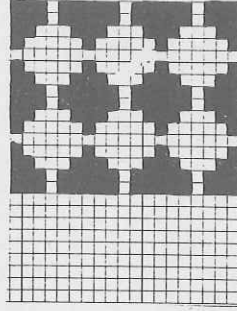
Pattern sheets B3



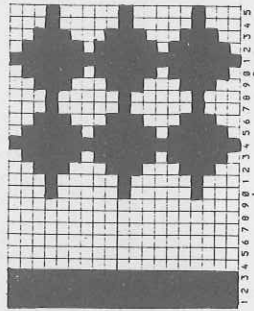
Pattern sheet C3



Pattern sheet C2

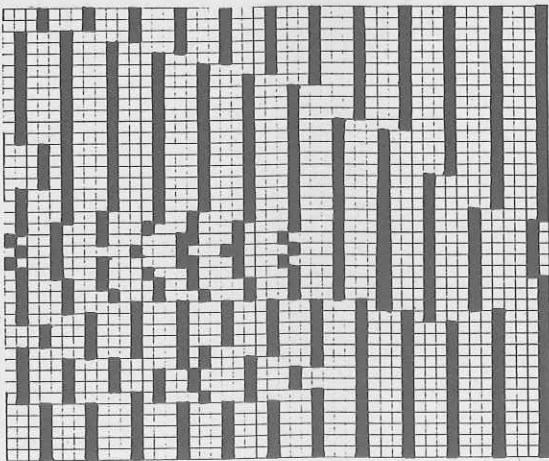


Pattern sheet C1

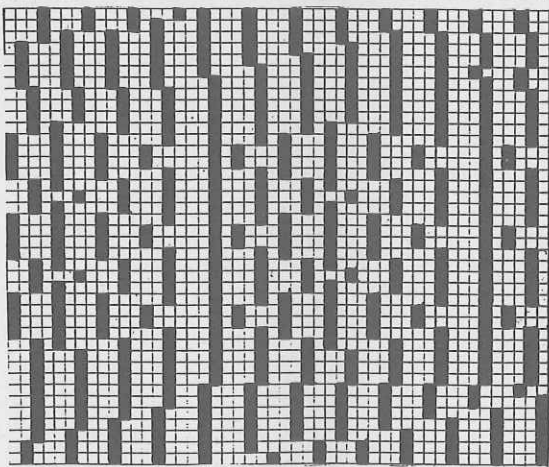


5410

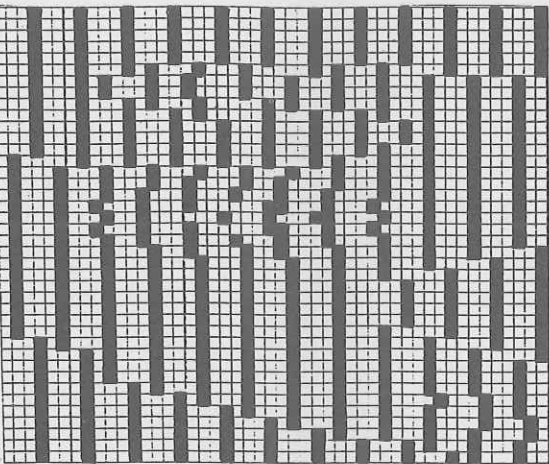
DECO card Fig. I-II No 2



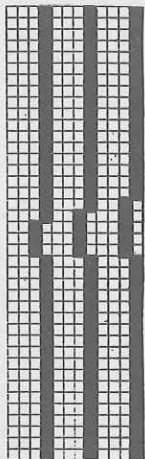
DECO card Fig. I-II No 4



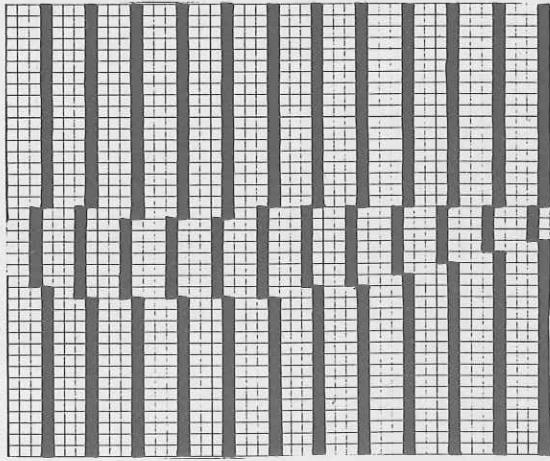
DECO card Fig. I-II No 6



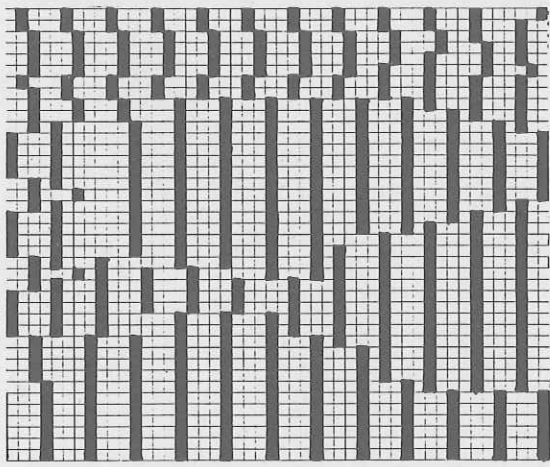
DECO card Fig. I-II No 8



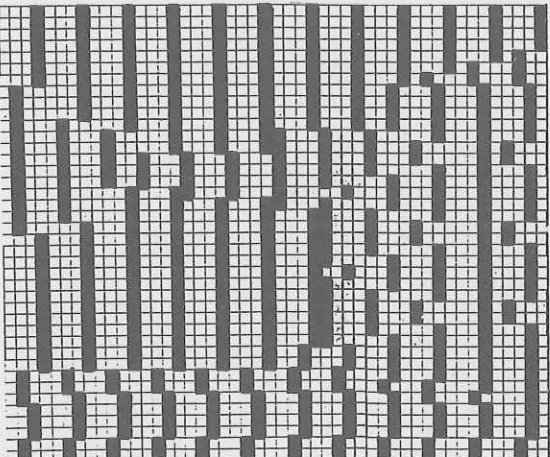
DECO card Fig. I-II No 1



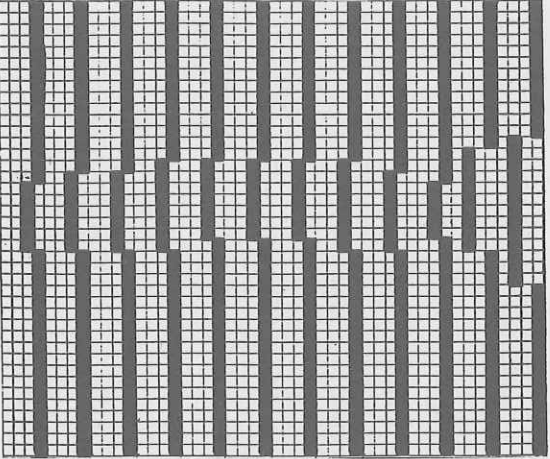
DECO card Fig. I-II No 3



DECO card Fig. I-II No 5



DECO card Fig. I-II No 7



750 m per 100 g
235 yds per 1 oz
10 cm = approx 4"

Lady's zip-up padded cardigan
[Instructions for ELECTRONIC 6000 in square brackets]
For DUOMATIC 80 without the Taurus motif on the back

- Size:**
To fit 88 - 92 cm bust
- Material:**
900g wool lilac, 470 g wool navy, 90 g wool mustard.
1.50 m lining, 1.50 padding material. Open ended zip 73 cm
Pattern = 3 1/2. Borders and collar = 3. Tubular = 5
- Stitch size:**
100 sts (counted on front bed) = 28.5 cm. RC 100 = 8,5 cm
- Pattern A:**
2-col Fair Isle acc to nd-diagram 1 and col seg with self-punched DECO card [with self-drawn pattern sheet, POSITION = YES, 1 REP.R = NO, REP.STS = YES, TECH 180]
- Pattern B:**
2-col Fair Isle acc to nd-diagram 2 and col seg (the DUOMATIC knits only stripes) [with self-drawn pattern sheets, Pattern sheet 1, CONTINUATION Pattern sheet 2, CONTINUATION Pattern sheet 3, ADD Pattern sheet 4, CONTINUATION Pattern sheet 5, CONTINUATION Pattern sheet 6, ALTER = YES, E → E] DIST.R = NO, DIST.STS = 0, enter Pattern sheets 1 - 3 once more into the reader, ALTER = YES, E → 3 DIST.R = NO, DIST.STS = 0, TECH 180]
- Pattern C:**
Plain Fair Isle stitch acc to nd-diagram 3 without colour change [TECH 180]
- Pattern D:**
Tubular [TECH 107]. Borders and collar = 1:1 rib [cast on 1, cont to knit]

Fig.I: Centre back panel
A = lilac, tubular cast on for K/K [cast on 2]. Knit stripes in pattern B acc to nd-diagram 2 and col seg [with self-drawn pattern sheets, TECH 180]. B = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

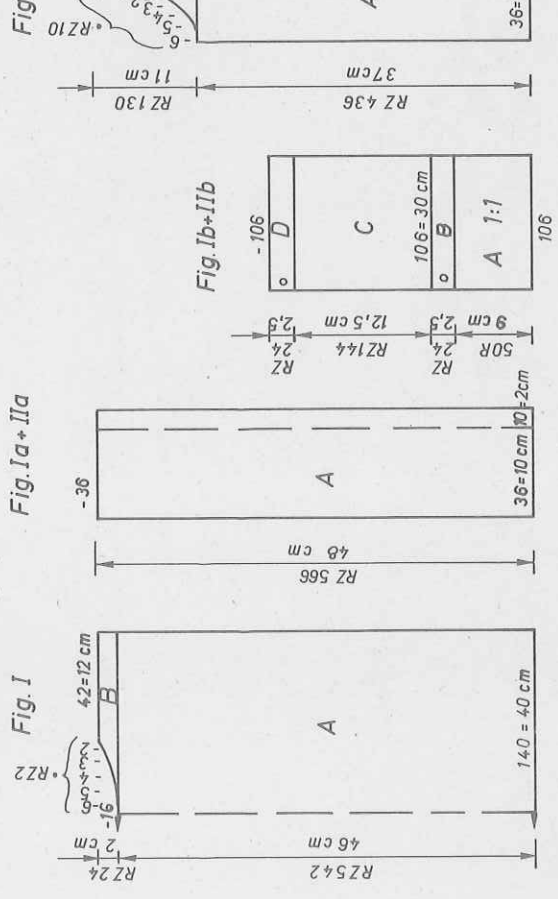


Fig. I a + I I a

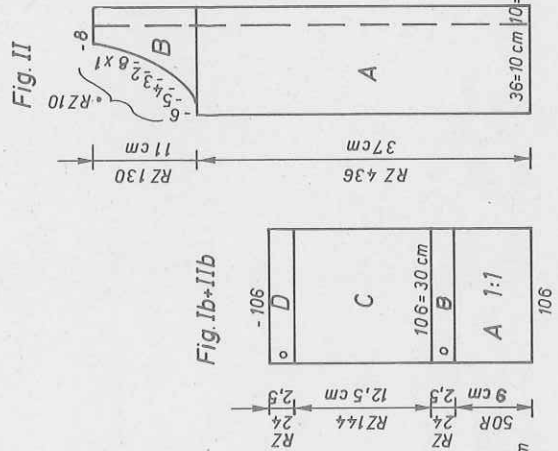


Fig. II c

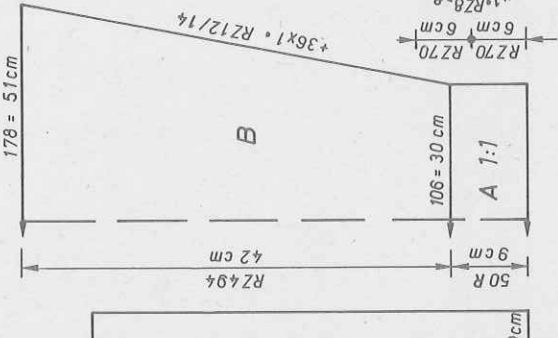


Fig. III a

Fig. Ia+IIa: Side panels back and front, knit 4 pieces: 2 pieces with reversed shapings. A = lilac, tubular cast on for K/K [cast on 2]. Following the cast on, transfer 10 sts from right front edge to the nds of the back bed, with nds [and pushers] out of work on front bed, knit plain Fair Isle stitch = Pattern C acc to nd-diagram 3 with lilac [TECH 180], cast off.

Fig. Ib+IIb: Knit 4 pieces each: welt and motif panel
A = lilac, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = lilac, knit pattern D = tubular [TECH 107]. At the end of the section lower front bed and slightly fill the tubular knitted section B with padding. Before you continue to knit, push front bed up again. C = knit pattern A acc to nd-diagram 1 and col seg with self-punched DECO card [with self-drawn pattern sheet, TECH 180]. D = lilac, knit pattern D = tubular [TECH 107]. At the end of the section, lower front bed and fill the tubular section D with some padding material. Before you cont to knit, push up front bed again, knit 2 R with lock back and front N [same for ELECTRONIC], cast off.

Fig. III: Centre front, knit two pieces
A = lilac, tubular cast on for K/K [cast on 2], transfer the first 10 sts on the right front edge onto the nds of the back bed, cont to knit in plain Fair Isle = pattern C acc to nd-diagram 2, with lilac [TECH 180]. B = shape neck at left, cast off.

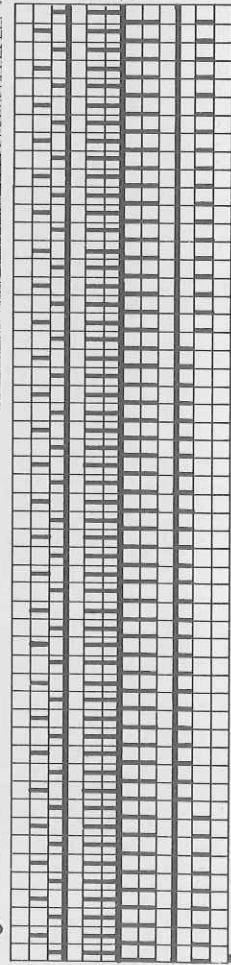
Fig. IIIc: Knit two panels for front
A = navy, tubular cast on for K/K [cast on 2], knit in plain Fair Isle = pattern C acc to nd-diagram 3 with navy [TECH 180], cast off.

Fig. III d: Sleeves
A = lilac, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP, cont to knit in lilac plain Fair Isle = pattern C acc to nd-diagram 3 [TECH 180], inc at each end, cast off.

Fig. III e: Gusset, knit two
A = lilac, tubular cast on for K/K [cast on 2], knit in plain Fair Isle = pattern C acc to nd-diagram 3 [TECH 180], inc at left and right. B = dec at left and right, cast off.

Collar: Lilac, tubular cast on for 1:1 rib over 179 nds [cast on 1, cont to knit] St.S 3, knit 154 R. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Join the stripes on back and front part, i.e. sew along the first purlstitch to form the rolls (see photo). Join welt to motif panel at centre back, fill sections B+D with some padding material, and sew, with right sides together, to back and front. Generously cut lining and padding material to the correct shape. Sew shoulder seams. Embroider emblem on front navy stripe. Set in zip. With right sides together, sew sleeves to back and front, incl. gussets. Sew side and sleeve seams. Sew collar to neck edge, st by st, backsitching through the open loops and unravelling contrast yarn. Join lining and padding material, then sew into jacket. Fold collar, welt and cuffs in half to inside and hem down. On the back sew motif and lining together (quilt).

Diagram 2 for pattern B
[TECH 180]



centre

Diagram 1 for pattern A
[TECH 180]



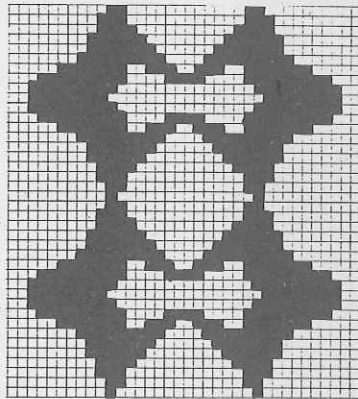
Diagram 3 for pattern C
[TECH 180]



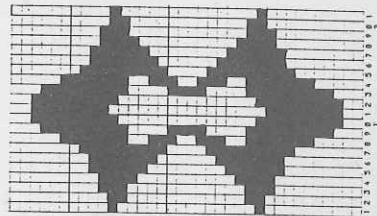
BX ↔
BX ←

BX ↔
BX ←

Pattern A
DECO card



Pattern A
Pattern sheet



Pattern B sheet 2

sheet 3

Pattern B sheet 1

Pattern B sheet 5

Pattern B sheet 4

sheet 6

5405 DUOMATIC 80 ELECTRONIC 6000

24

Man's sweater in two-colour Fair Isle
[Instructions for ELECTRONIC 6000 in square brackets]

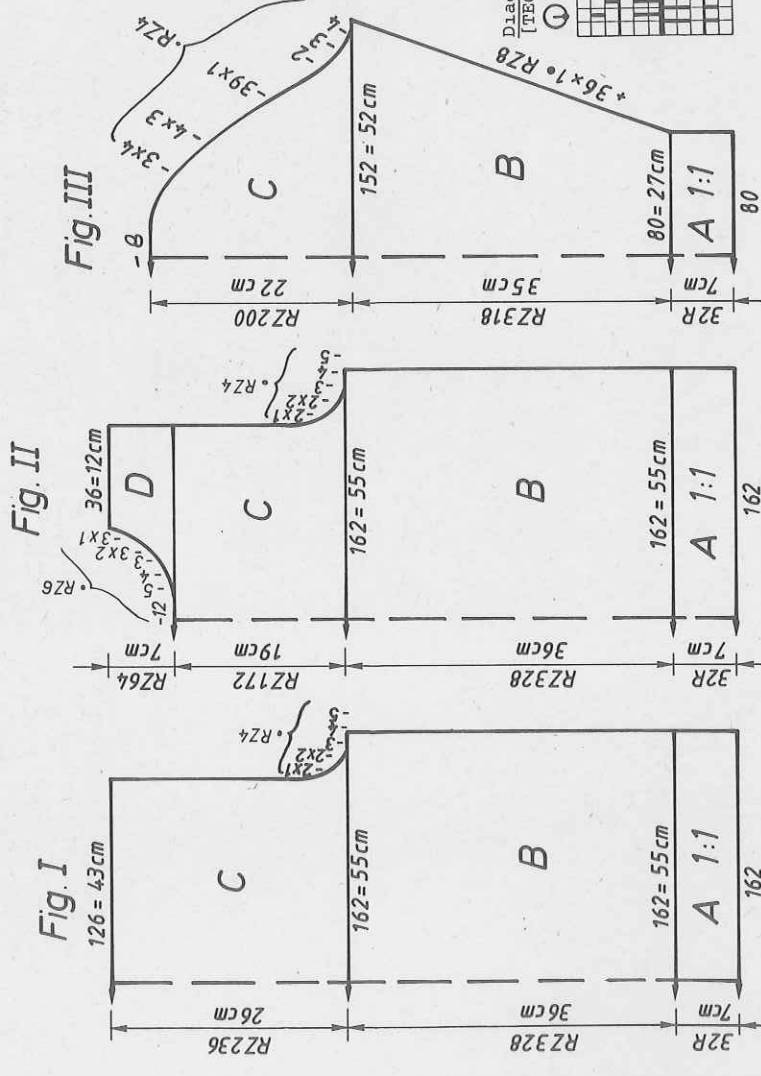
Size: To fit 98 cm chest
Material: 290 g wool black, 200 g wool white (Memphis by Zürcher)
Stitch size: Pattern = back 4 1/2, front 5. Borders and neckband = 3 1/2
Test square: 100 sts (counted on front bed) = 34 cm. RC 100 = 11 cm
Pattern: 2-col Fair Isle acc to nd-diagram and self-punched DECO card (with self-drawn pattern sheet, TECH 180). Borders and neckband = 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = black, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP, cont to knit acc to nd-diagram and col seg with DECO card [with self-drawn pattern sheet, TECH 180]. C = dec at each end, cont straight, cast off.

Fig.II: Front

A + B = Fig.II.C = dec at each end. D = divide work, cast off centre sts [if you knit without FORM-program, make note of electronic Row Counter reading] Place left half onto deckercombs, cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.



720 m per 100 g
226 yds per 1 oz
10 cm = approx 4"

Fig.III: Sleeves

A = black, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = bring all nds into WP, cont to knit in pattern acc to nd-diagram and col seg with DECO card [self-drawn pattern sheet, TECH 180], inc at each end. C = shape sleeve head.

Neckband: Black, tubular cast on for 1:1 rib over 152 nds [cast on 1, cont to knit]. With St. 3 1/2, knit 28 R. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides facing, sew sleeves to back and front. Sew side and sleeve seams with mattress stitch.

Fig.I

44/46	48/50	52/54
44	44	44
136	136	136
.	.	.
150	162	174
90	98	106
.	.	.
195	195	195
.	.	.
135	135	135
153	153	153
38	38	38
150	162	174
90	98	106
.	.	.
36	36	36
69	69	69
.	.	.
103	103	103
170	170	170
162	162	162
154	154	154
164	164	164
148	148	148
135	135	135
97	97	97
0	0	0

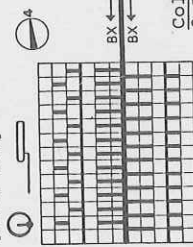
Fig.II

44/46	48/50	52/54
44	44	44
136	136	136
.	.	.
150	162	174
90	98	106
.	.	.
195	195	195
.	.	.
135	135	135
153	153	153
38	38	38
150	162	174
90	98	106
.	.	.
36	36	36
69	69	69
.	.	.
231	231	231
170	170	170
162	162	162
154	154	154
164	164	164
148	148	148
135	135	135
97	97	97
73	73	73
171	171	171
190	171	128
129	163	179
155	155	163
183	183	155
2	2	183
159	159	2
2	2	167
130	130	2
0	0	130
0	0	0

Fig.III

44/46	48/50	52/54
44	44	44
136	136	136
.	.	.
76	79	82
3	3	3
3	3	3
195	195	195
.	.	.
7	7	7
25	25	25
38	38	38
150	150	153
51	51	52
.	.	.
31	33	34
62	64	66
.	.	.
110	110	110
130	130	130
162	162	162
154	154	154
146	146	146
191	191	191
160	160	160
199	199	199
191	191	191
133	133	133
129	129	129
191	191	191
137	137	137
129	129	129
0	0	0

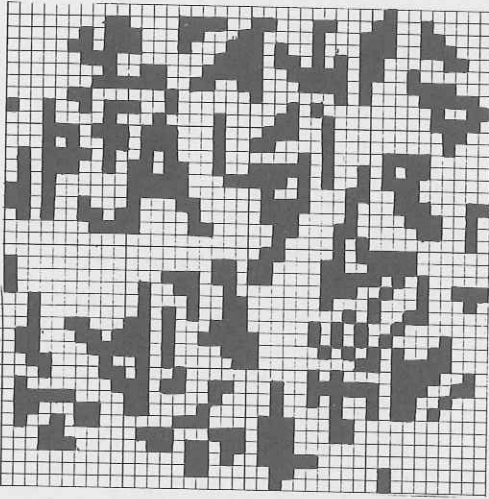
Diagram for 2-col Fair Isle
[TECH 180]



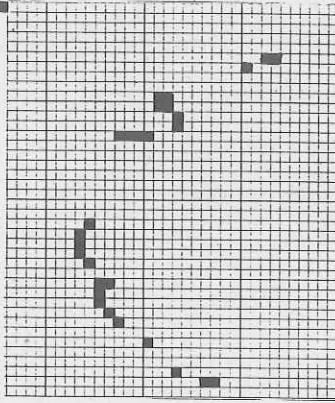
Col sequence
2 R black
2 R white

5405

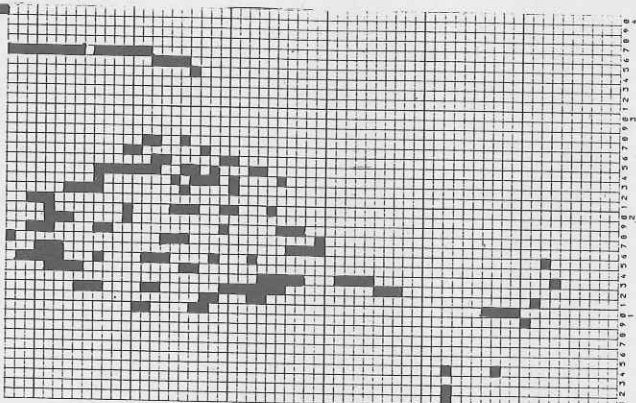
Self-punched DECO card
[Self-drawn pattern sheet]



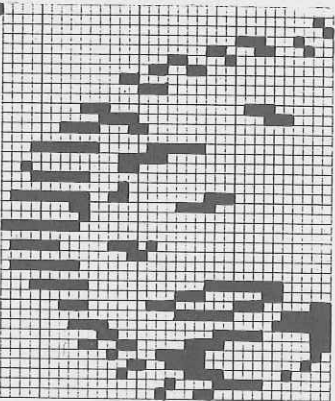
Pattern sheet B3



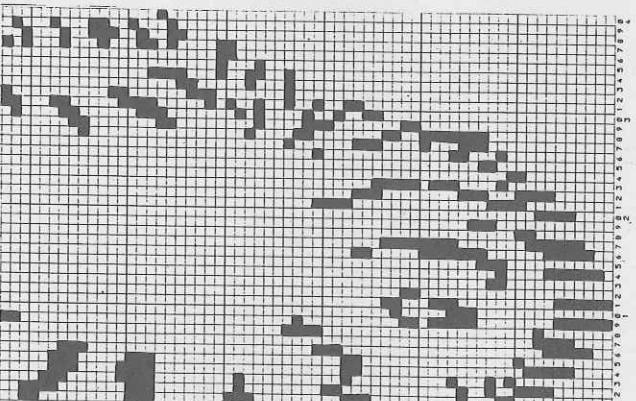
Pattern sheet A3



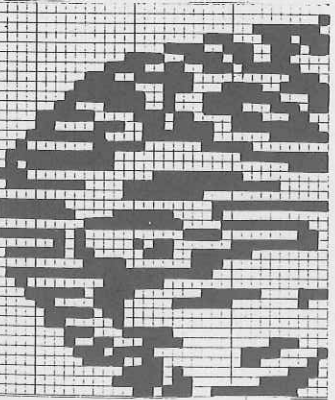
Pattern sheet B2



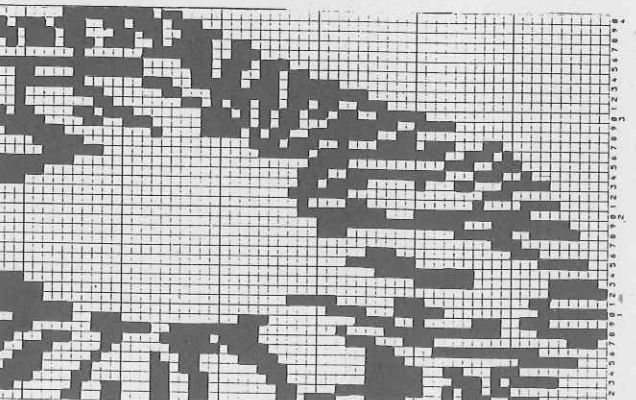
Pattern sheet A2



Pattern sheet B1



Pattern sheet A1



5414

5414 ELECTRONIC 6000

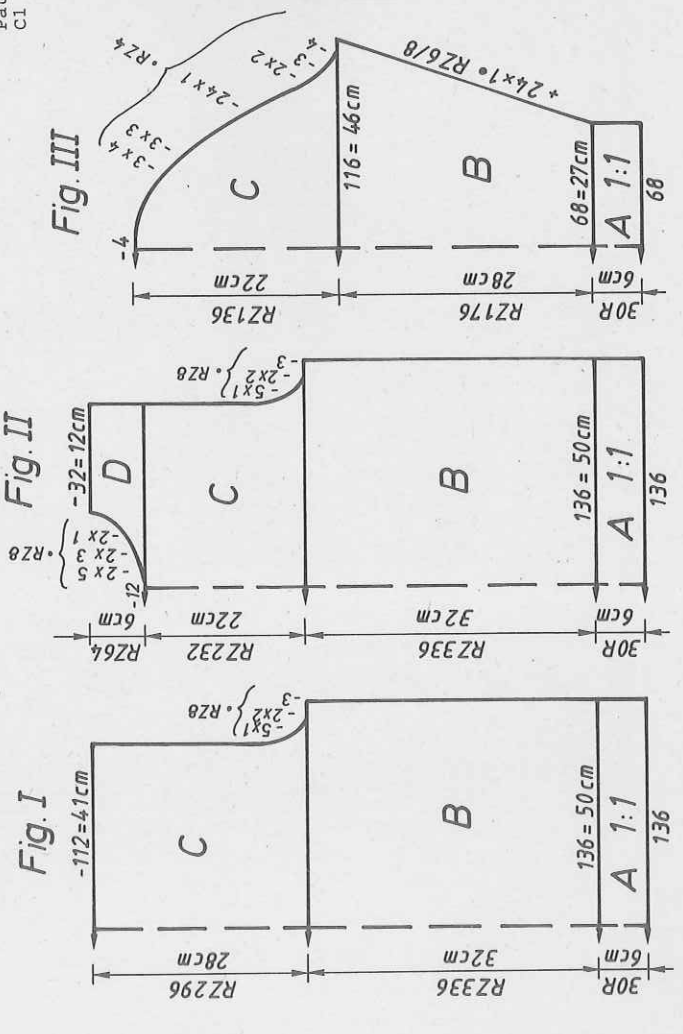
Lady's 4-col Fair Isle sweater with flower motif

Size: To fit 88 - 92 cm bust
Material: 380 g pink wool (Kamilla by Zürcher), 60 g each turquoise and black wool (Combed yarn by Zürcher), 50 g yellow acetate (Acetate by Zürcher)
Stitch size: Pattern A in 4-col Fair Isle = back 6, front 6 1/2.
Test square: Pattern B = back 6 1/4, front 6 3/4. All bands = 3 1/2
 Pattern A 4-col Fair Isle: 100 sts (counted on front bed) = 37 cm. RC 100 = 9.5 cm
 Pattern B plain Fair Isle stitch: 100 sts (counted on front bed) = 40 cm. RC 100 = 16 cm

Pattern A: 4-col Fair Isle with self-drawn pattern sheet. Pattern sheet A1 with CONTINUE B1, ALTER = YES, E → [] , ADD pattern sheet A2 with CONTINUE B2, ALTER = YES, E → [] , 3.COL = YES, ADD pattern sheet A3 with CONTINUE B3, ALTER = YES, E → [] , 4.COL = YES, PATT.AFT R 112, (REP.R = NO, REP.STS = NO, TECH 207, knit acc to col seq RC 432. Enter pattern sheets C1-D3 in the same way as A1-B3. POSITION = YES, (REP.R = NO, REP.STS = NO, TECH 207, finish knitting acc to col seq. TECH 115

Pattern B: All bands = cast on 1, cont to knit.

Fig.I: Back
 A = pink, cast on 1, cont to knit. B = knit pattern A 4-col Fair Isle. C = dec at each end, cont in pattern A (after RC 432 enter sheets C1-D3). Cast off.



500 g pink wool per 100 g
 157 yds per 1 oz
 720 m turq. and black wool per 720 m
 226 yds per 1 oz
 730 m yellow shiny yarn per 100 g
 229 yds per 1 oz
 10 cm = approx 4"

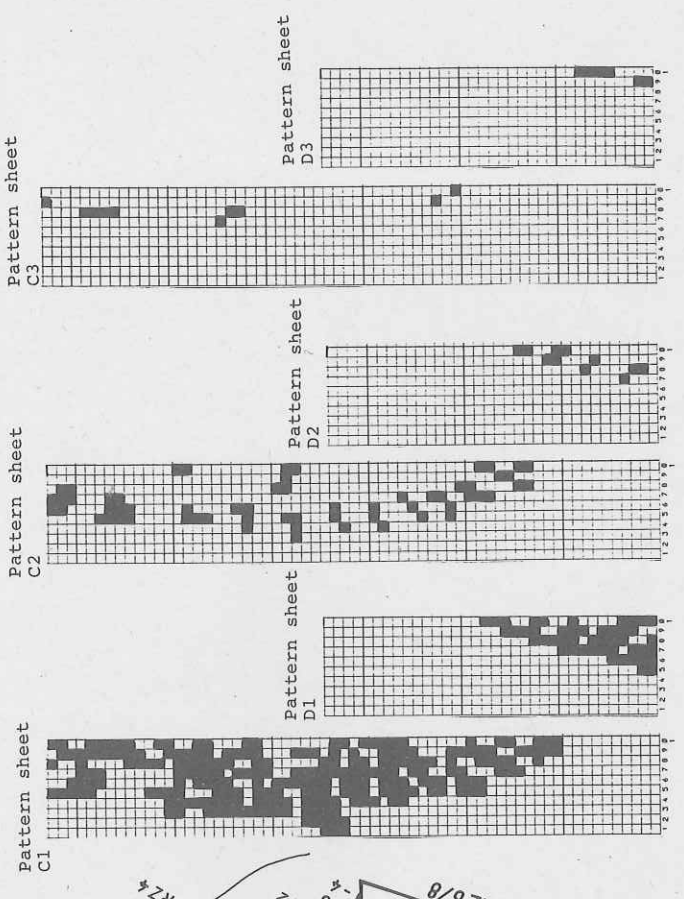
Fig.II: Front
 A+B = Fig.I. C = dec at each end, cont in pattern A (after RC 432 enter sheets C1-D3). D = divide work, cast off centre sts (if you knit without FORM-program make note of electronic Row Counter reading), Place left half onto decker-combs, cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves
 A = pink, cast on 1, cont to knit. B = pink, knit pattern B plain Fair Isle stitch, inc at each end. C = shape sleeve head, cast off.
 Neckband: Pink, cast on 1 over a width of 156 nds, knit 28 R, end with a few R contrast yarn, release.
 To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside and hem down. With right sides together, sew sleeves to front and back. Using mattress stitch, sew sleeve and side seams.

Col sequence for pattern A

2 R pink
 2 R yellow
 2 R turquoise
 2 R black

FORM-program see garment 5413



5413 ELECTRONIC 6000

Lady's fish motif sweater in 4-colour Fair Isle

Size: To fit 88 - 92 cm bust

Material: 220 g wool turquoise (Combed yarn by Zürcher), 20 g cotton thread black and lilac, 30 g cotton thread pink (by Zürcher), 30 g shiny yarn yellow (Acetate by Zürcher)

Pattern = back 6, front 6 1/2, Welt, cuffs, neckband = 3 1/2
100 sts (counted on front bed) = 35 cm. RC 100 = 10 cm

4-col Fair Isle with self-drawn pattern sheets. Pattern sheet A1 with CONTINUATION B1, ALTER = YES, E → 171 ADD

Pattern sheet A2 with CONTINUATION B2, ALTER = YES, E → 177

3.COL = YES, ADD Pattern sheet A3 with CONTINUATION B3, ALTER = YES, E → 171 4.COL = YES, PATT.AFT R 8, 17 REP.R = NO, 17 REP.STS = NO, TECH 207, knit acc to col seq RC 328.

Enter Pattern sheets C1 - D3 in the same way as given for A1 - B3, finish knitting acc to col seq. Fig.III: cover

Pattern sheets A1 - A3 and C1 - C3, i.e. using a white sheet of paper, cut out a piece of paper the same shape as shown on the illustration of the pattern sheet for the sleeve (white area), insert the piece of paper into the pattern sheet sleeve at the correct place, and enter as follows:

Pattern sheet A1 with CONTINUATION C1, ALTER = YES, E → 171

ADD Pattern sheet A2 with CONTINUATION C2, ALTER = YES, E → 171

ADD Pattern sheet A3 with CONTINUATION C3, ALTER = YES, E → 171

3.COL = YES, ADD Pattern sheet A3 with CONTINUATION

C3, ALTER = YES, E → 171 4. COL = YES, POSITION = YES, PATT.AFT R 88, 17 REP.R = NO, 17 REP.STS = NO, TECH 207, knit acc to col seq. Enter the second sleeve in the same way but mirror imaged, i.e. at ALTER = YES, E → 171 Welt, cuffs, neckband = cast on 1, cont to knit.

Fig.I: Back

A = turquoise, cast on 1, cont to knit. B = knit in pattern acc to col seq.

C = dec at each end, cont in pattern and col seq (after RC 328 from welt, enter Pattern sheets C1 - D3), cast off.

Fig.III: Front

A + B = as for Fig. I. C = dec at each end, cont to knit in pattern (after RC 328 from welt, enter Pattern sheets C1 - D3). D = divide work, cast off centre sts (if you knit without FORM-program, make note of electronic ROW Counter reading), place left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves (one mirror-imaged)

A = turquoise, cast on 1, cont to knit. B = knit in pattern and col seq, inc at each end (at RC 232 from welt, enter Pattern sheet C1 - C3). C = shape sleeve head.

Neckband: Turquoise, cast on 1, over 156 nds, knit 28 R. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, hem down.

With right sides together, sew sleeves to front and back. Sew sleeves and side seams with mattress stitch.

Fig.I: Back

A = turquoise, cast on 1, cont to knit. B = knit in pattern acc to col seq.

C = dec at each end, cont in pattern and col seq (after RC 328 from welt, enter Pattern sheets C1 - D3), cast off.

Fig.III: Front

A + B = as for Fig. I. C = dec at each end, cont to knit in pattern (after RC 328 from welt, enter Pattern sheets C1 - D3). D = divide work, cast off centre sts (if you knit without FORM-program, make note of electronic ROW Counter reading), place left half onto deckercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves (one mirror-imaged)

A = turquoise, cast on 1, cont to knit. B = knit in pattern and col seq, inc at each end (at RC 232 from welt, enter Pattern sheet C1 - C3). C = shape sleeve head.

Neckband: Turquoise, cast on 1, over 156 nds, knit 28 R. End with a few R contrast yarn, release.

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, hem down.

With right sides together, sew sleeves to front and back. Sew sleeves and side seams with mattress stitch.

Fig. I

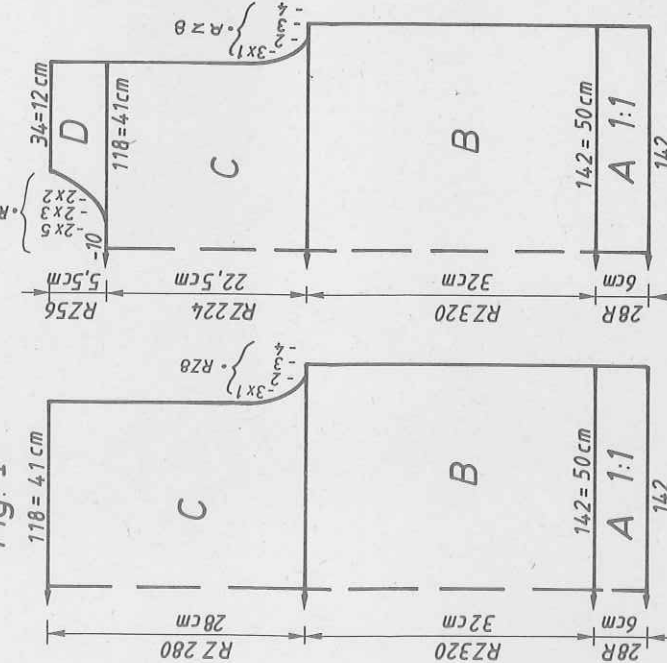


Fig. II

Fig. III

Fig. I

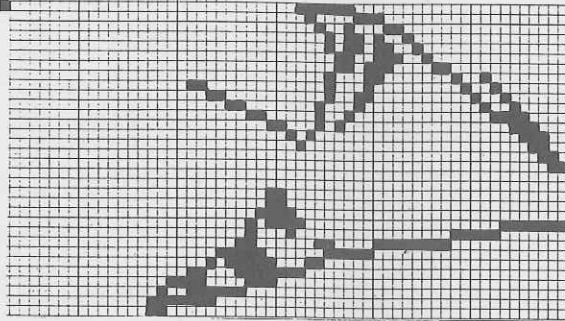
	34/36	38/40	42/44	46/48	50/52	54/56	58/60
720 m wool turquoise per 100 g	40	40	40	40	40	40	40
226 yds per 1 oz	140	140	140	140	140	140	140
1000 m cotton thread per 100 g							
314 yds per 1 oz							
730 m shiny yarn per 100 g							
229 yds per 1 oz							
10 cm = approx 4"							

	34/36	38/40	42/44	46/48	50/52	54/56	58/60
Col seq for Fig. I+II:							
RC 1 - 312	2 R turq.	2 R pink	2 R lilac	2 R yellow	2 R turq.	2 R pink	2 R lilac
RC 313 - 600	2 R pink	2 R lilac	2 R yellow	2 R turq.	2 R pink	2 R lilac	2 R yellow
Col seq for sleeves:							
RC 1 - 216	2 R turq.	2 R pink	2 R lilac	2 R yellow	2 R turq.	2 R pink	2 R lilac
RC 217 - 504	2 R pink	2 R lilac	2 R yellow	2 R turq.	2 R pink	2 R lilac	2 R yellow

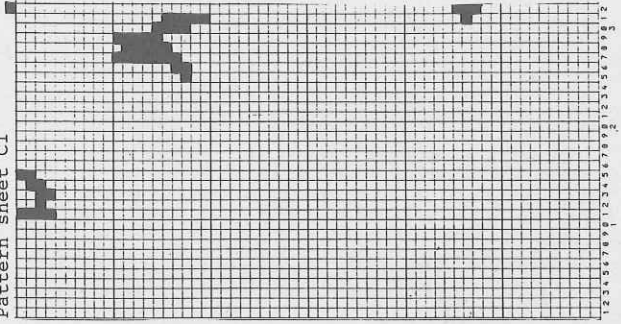
Fig. II

	34/36	38/40	42/44
40	40	40	40
140	140	140	140
.	.	.	. A
.	.	.	. B
131	143	154	154
82	90	98	98
.	.	.	**
195	195	195	195
.	.	.	C
135	135	135	135
151	151	151	151
38	38	38	38
131	143	154	154
82	90	98	98
.	.	.	**
32	32	32	32
66	66	66	66
.	.	.	***
231	231	231	231
164	164	164	164
156	156	156	156
148	148	148	148
159	159	159	159
5	5	5	5
135	135	135	135
109	109	109	109
73	73	73	74
161	177	177	177
191	191	191	191
129	131	131	131
1	1	1	1
183	183	183	129
1	1	1	1
167	167	167	167
1	1	1	1
131	131	131	131
0	0	0	0

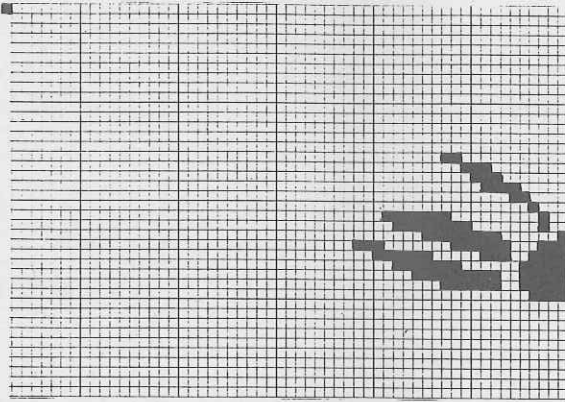
Pattern sheet D1



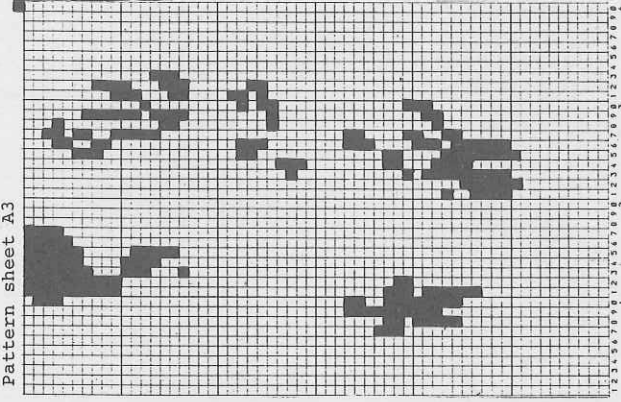
Pattern sheet C1



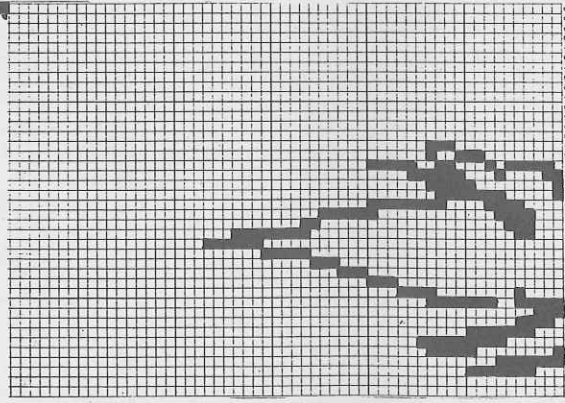
Pattern sheet B3



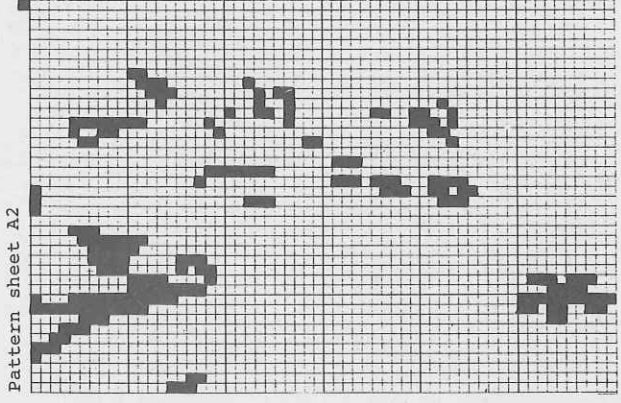
Pattern sheet A3



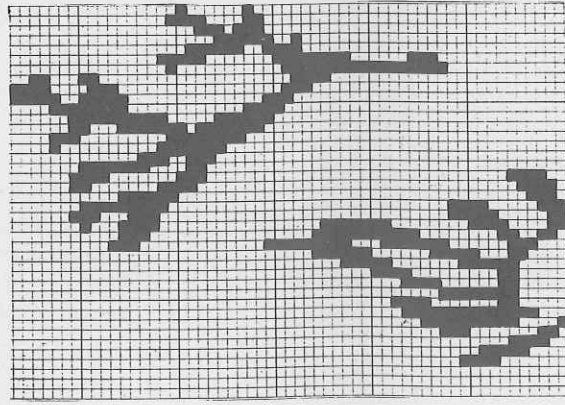
Pattern sheet B2



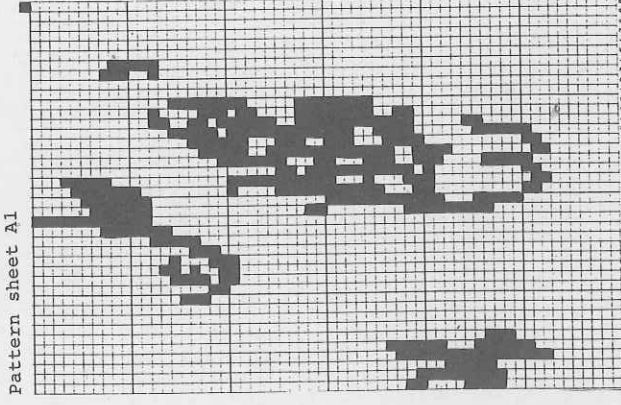
Pattern sheet A2



Pattern sheet B1

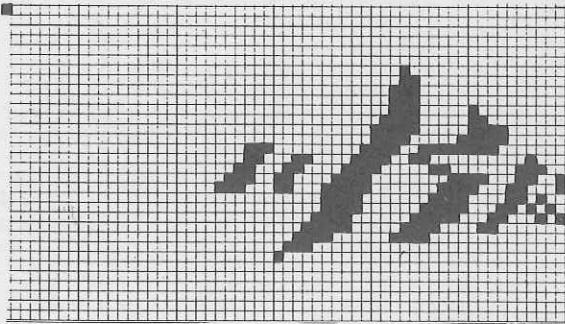


Pattern sheet A1

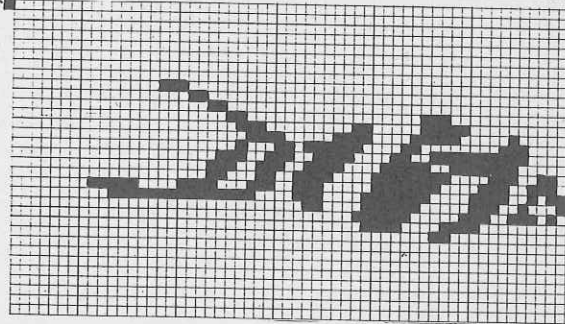


5413

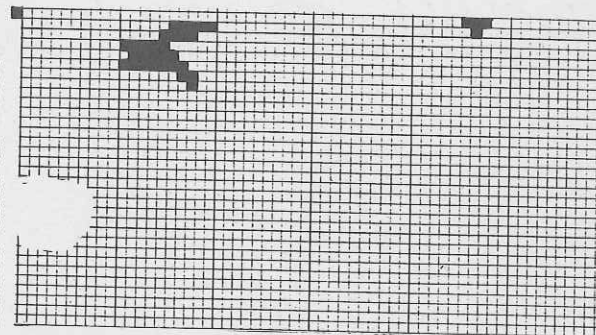
Pattern sheet D2



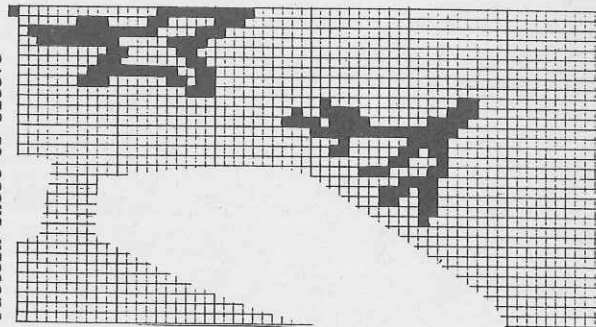
Pattern sheet D3



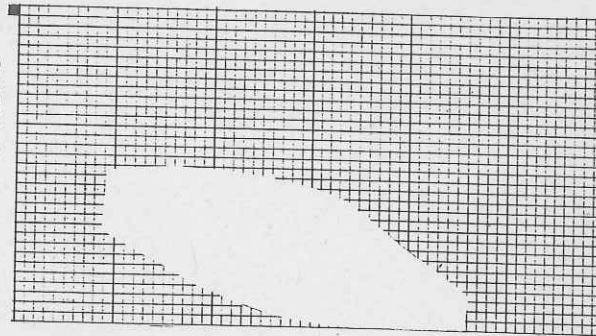
Pattern sheet C1 sleeve



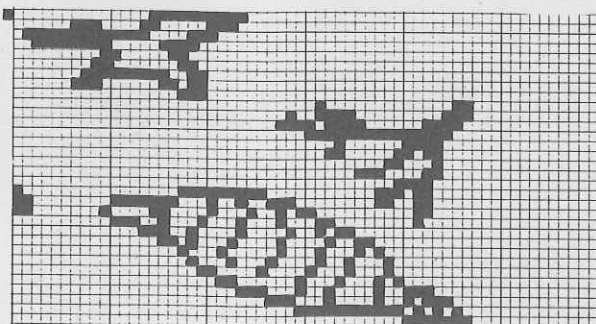
Pattern sheet C2 sleeve



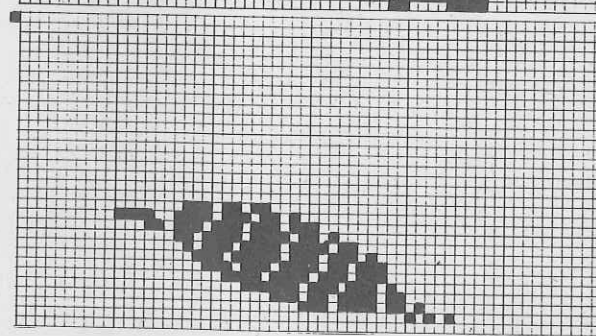
Pattern sheet C3 sleeve



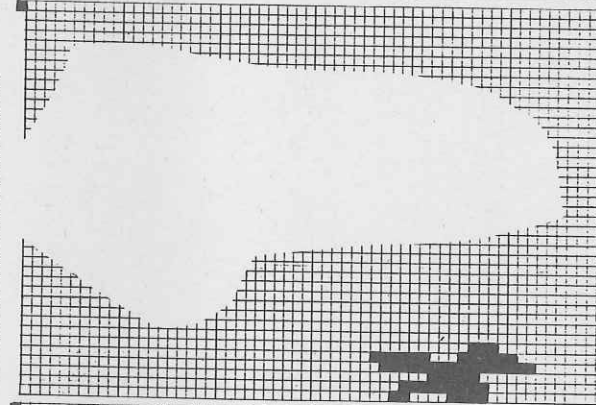
Pattern sheet C2



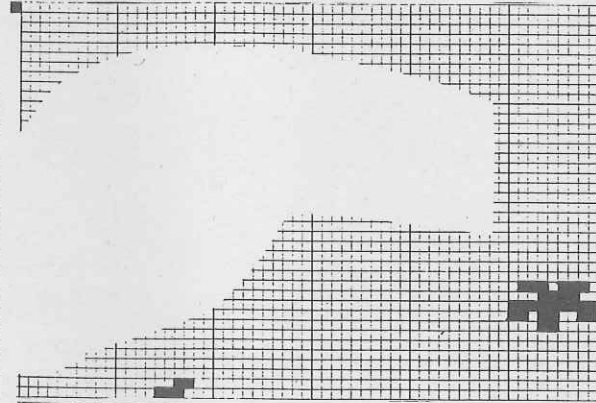
Pattern sheet C3



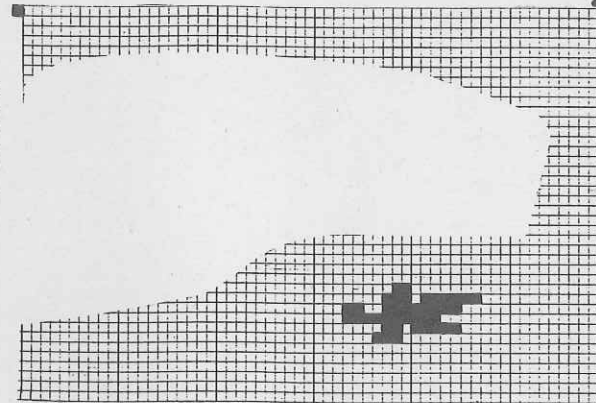
Pattern sheet A1 sleeve



Pattern sheet A2 sleeve



Pattern sheet A3 sleeve



5412 DUOMATIC 80 ELECTRONIC 6000

Man's cardigan

(Design S. Zimmermann)

[Instructions for ELECTRONIC 6000 in square brackets]

For DUOMATIC 80 without Taurus motif

To fit chest 96-100 cm

Wool: 370 g aubergine, 310 g lilac, 220 g turquoise, 220 g red, 80 g violet, 1 reel silver thread, 2 m lining fabric, 2 m padding material, 1 open-end zip fastener 75 cm long
 Fair Isle pattern = back 4, front 3 3/4. Bands, collar = 3
 Fair Isle pattern (counted on front bed) = 32.5 cm. RC 100 = 7.5 cm
 2-col Fair Isle acc to nd-diagram and col seq [with self-drawn pattern sheets, TECH 184]

Fig. I: Back panel, knit two with reversed shapings, knit left half first.
 A = lilac, tubular cast on for 2:2 rib [cast on 4, cont to knit]. B = bring all nds into WP, then knit RC 280 with vertical stripes acc to nd-diagram 1, then knit RC 281 - 424 chequered acc to nd-diagram 2, then RC 425 - 448 plain Fair Isle stitch acc to nd-diagram 4 in col seq: 2 R violet, 2 R lilac, followed by plain Fair Isle stitch in col seq: 2 R aubergine, 2 R red [knit pattern A with self-drawn pattern sheets: pattern sheet 1 with CONTINUE 2 and

Fig. I

Fig. II

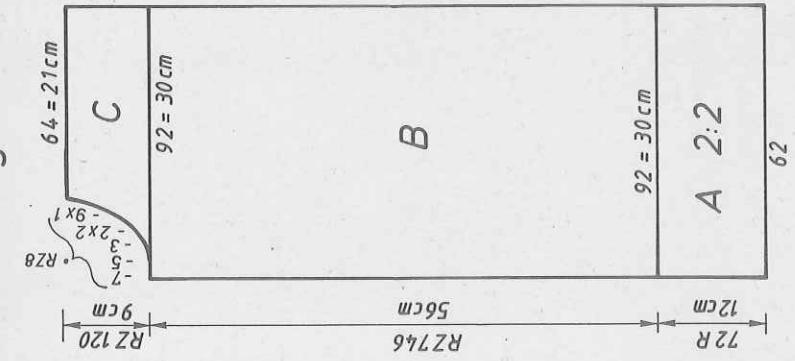
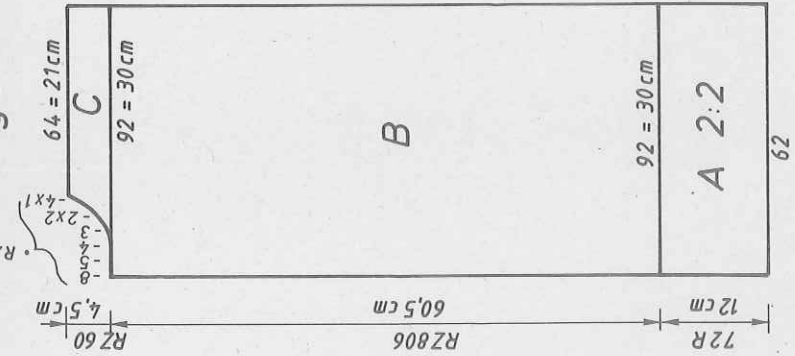
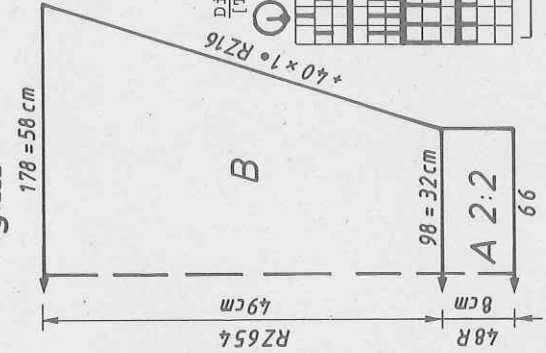


Fig. III



3, ADD pattern sheet 4 with CONTINUE 5 and 6, COL = NO, 1st DIST. R = NO, 1st DIST. R = NO, STS = 0, ADD pattern sheet 7 with CONTINUE 8 and 9, 3. COL = NO, 1st DIST. R = NO, 1st DIST. STS = 0, TECH 184]. C = shape neck at right, cont in plain Fair Isle

stitch.
 Right back panel: Knit sections A, B as for left panel, at section C. shape neck at left. [knit pattern with reversed shapings, i.e. when entering the pattern sheets, begin with pattern sheets 7 - 9, E → J, then 4 - 6 and finally in the same way 1 - 3 and mirrored]

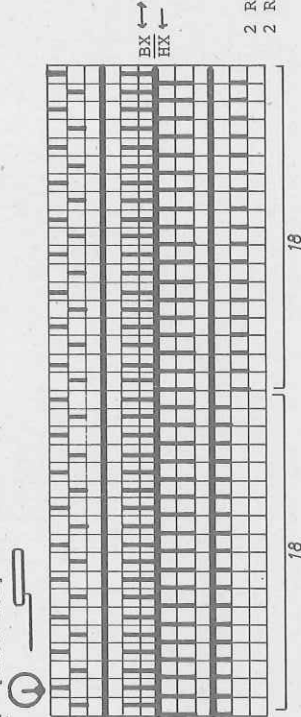
Fig. II: Front, knit two parts with reversed shapings
 A = lilac, tubular cast on for 2:2 rib [cast on 4, cont to knit]. B = bring all nds into WP, knit in pattern sequence as for back but keeping to the appropriate number of rows for Fig. II [RC 280 with pattern sheet B, TECH 184 in col seq: 2 R lilac, 2 R turquoise, then RC 280 - 424 with pattern sheet C, TECH 184 in col seq: 2 R lilac, 2 R red, then with TECH 184 RC 424 - 448 in col seq: 2 R violet, 2 R lilac, then to the end in col seq: 2 R aubergine, 2 R red].

Fig. III: Sleeves
 A = lilac, tubular cast on for 2:2 rib [cast on 4, cont to knit]. B = bring all nds into WP. Knit RC 212, vertical stripes, acc to nd-diagram 3, RC 213 - 236 in plain Fair Isle stitch acc to nd-diagram 4 and col seq: 2 R violet, 2 R lilac, then to the end plain Fair Isle stitch in col seq: 2 R aubergine, 2 R red, inc at each end. [RC 212 with self-drawn pattern sheet D and TECH 184, in col seq lilac/turquoise, then RC 213 - 236 in col seq violet/lilac, then cont in col seq aubergine/red].

Collar: With lilac, tubular cast on for 2:2 rib [cast on 4, cont to knit] over 178 nds, St. S 3, knit RC 82. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew back seam with mattress stitch. Embroider the back as per photo. Sew shoulder and side seams. Cut out lining and padding material generously following block diagrams for the knitted parts. Stitch back and front along the stripes to lining and padding. Sew the collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Set in zip fastener. Join sleeve seams and with right sides together sew to back and front. Fold all bands to inside and hem down.

750 m per 200 g
 235 yds per 1 oz
 10 cm = approx 4"

Diagram 1 for vertical stripes [TECH 184]



2 R lilac
 2 R turq.

Diagram 2 for chequered pattern
[TECH 184]

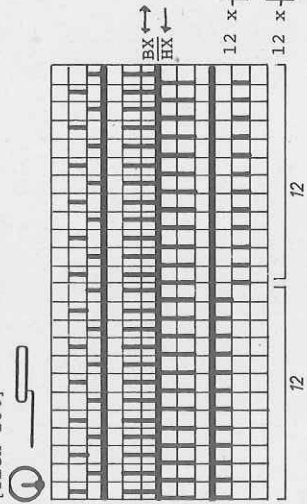


Diagram 3 for stripes
[TECH 184]

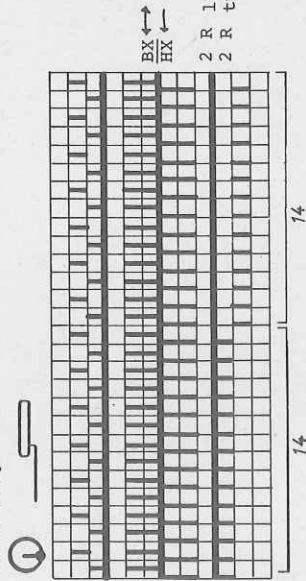


Diagram 4 for plain Fair Isle stitch
[TECH 184]

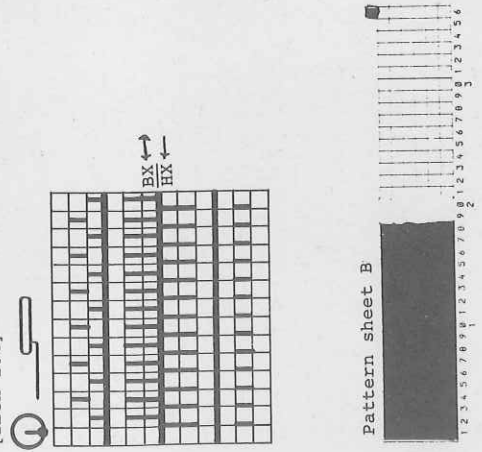
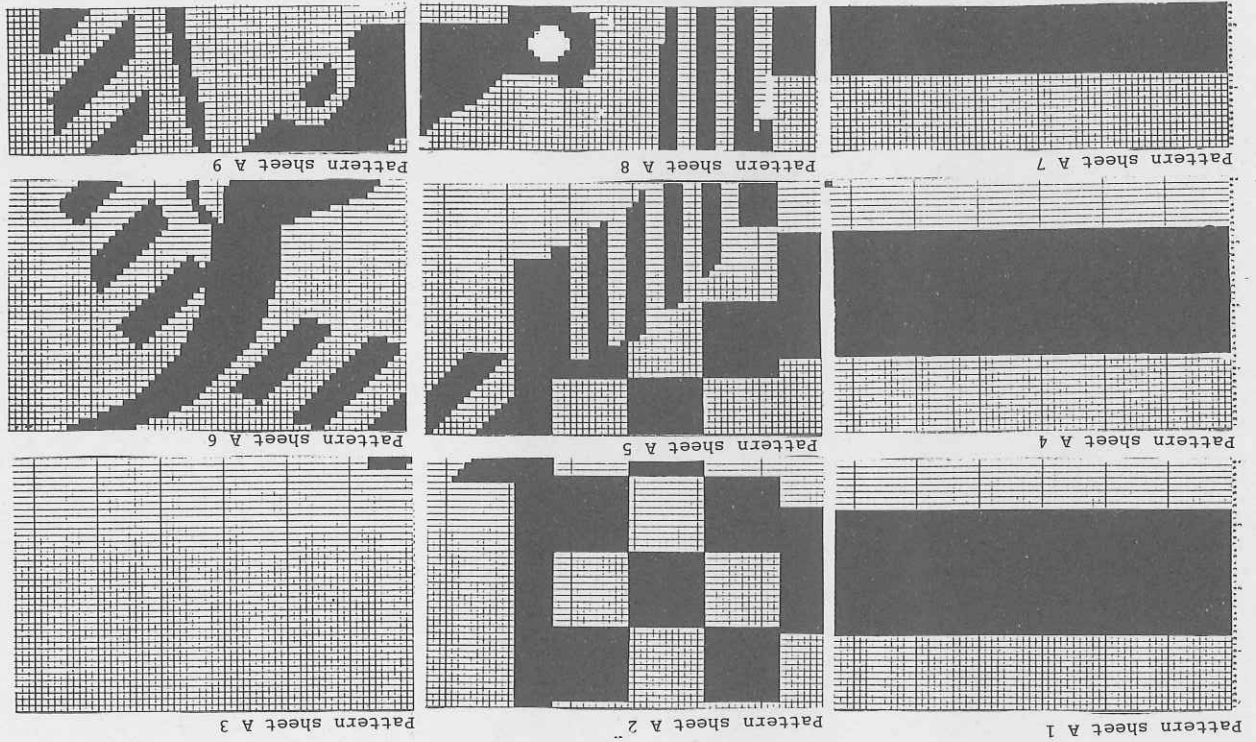
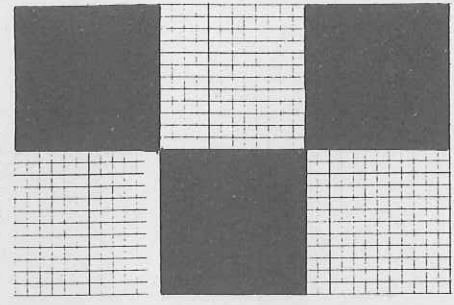


Fig. III

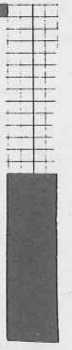
44/46	48/50	52/54
30	30	30
130	130	130
.	.	.
95	98	102
3	3	3
3	3	3
195	195	195
.	.	.
135	135	135
174	174	174
38	38	38
175	178	182
57	58	59 **
.	.	.
47	49	51
62	64	66
.	.	.
98	98	98
135	135	135
6	6	6
0	0	0



Pattern sheet C



Pattern sheet D



Pattern sheet B



5418 DUOMATIC 80/S ELECTRONIC 6000

Child's intarsia sweater

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 152 cm height

Material: Cotton yarn: 190 g yellow, 20 g salmon, 30 g pink, 10 g red

Stitch size: St.st. and intarsia = 6 3/4. Bands and neckband = 3 3/4

Test square: St.St: 100 sts = 36 cm. 100 R = 25 cm

Pattern: Fig.I: Stocking stitch [TECH 100]. Fig.II: acc to nd-diagram

and col sequence [acc to col seq with self-drawn pattern

sheets, Pattern sheet 1 CONTINUE Pattern sheet 2, ADD

Pattern sheet 1a CONTINUE Pattern sheet 2a, DIST.R = NO,

DIST.STS = 0, repeat once, ADD Pattern sheet 1a CONTINUE

2a, DIST.R = NO, DIST.STS = 0, ENLARGE POSITION= YES,

TO R/L 20, 4 REP.R = NO, REP.STS = NO, TECH 245]. Bands

and neckband = 1:1 rib [cast on 1, cont to knit]

Fig.I: Back

A = yellow, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = trans-fer all sts to front bed, knit st.st. [TECH 100]. C = inc at each end. D = knit straight, cast off.

Fig.II: Front

A = yellow, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = trans-fer all sts to front bed, knit acc to nd-diagram and col seq [knit acc to col seq with self-drawn pattern sheets, TECH 245]. C = knit in pattern, inc at each end. D = cont in pattern, straight. D = divide work, cast off centre sts, place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Neckband: Yellow, tubular cast on for 1:1 rib over 145 nds [cast on 1, cont to knit], knit 16 R with St.S 3 3/4, end with a few R contrast yarn, release.

Fig.I

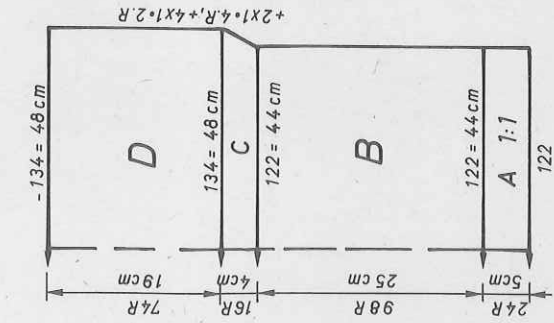


Fig.II

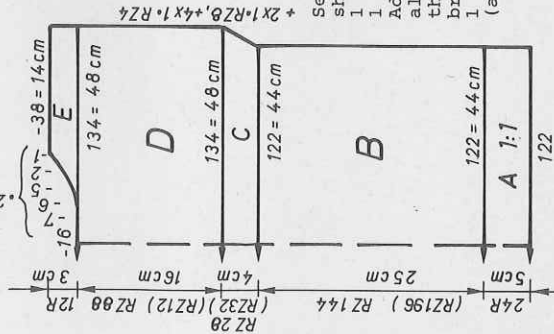
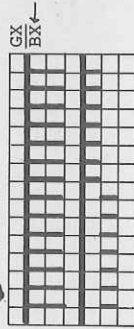


Diagram for intarsia



356 m per 100 g
112 yds per 1 oz
10 cm = approx 4"

Set pushers acc to pattern sheets 1 and 2.
1 white square = pusher in RP
1 black square = pusher in WP
Adjoining, on the right, bring all pushers into WP right to the edge. Always after 4 R, bring acc to nd-diagram
1 pusher from WP into RP (and vice versa).

To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, hem down. Sew side seams with mattress stitch. Fold sleeve edge 1.5 cm to inside and hem down.

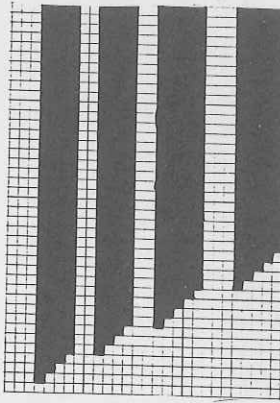
Colour sequence

For DUOMATIC 80/S:
Thread yellow into right feeding eyelet, the other colours into adjoining feeding eyelet at left

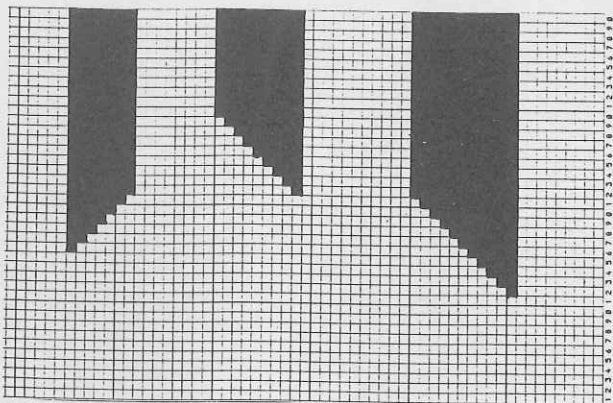
Front lock

RC 0 - 18 Yellow N
RC 19 - 58 2 R yellow BX
RC 59 - 78 2 R salmon
RC 79 - 110 2 R yellow N
RC 111 - 124 2 R yellow BX
RC 125 - 148 2 R red
RC 149 - 156 2 R yellow N
RC 157 - 176 2 R yellow BX
RC 177 - 182 2 R pink
RC 183 - 202 2 R yellow N
RC 203 - 206 2 R red
RC 207 - 222 2 R yellow BX
RC 223 - 226 2 R salmon
RC 227 - 242 2 R yellow N
RC 243 - 272 2 R pink
RC 273 - 292 2 R yellow N
RC 292 - 300 2 R yellow
RC 301 - 316 2 R yellow
RC 317 - 324 2 R salmon
RC 325 - 340 2 R yellow
RC 341 - 352 2 R pink
RC 353 - 364 yellow

Pattern sheet 2



Pattern sheet 1



centre needle bed

5409 DUOMATIC 80/S ELECTRONIC 6000

420 m per 100 g
132 yds per 1 oz
20 cm = approx 4"

Man's short-sleeve sweater
(Instructions for ELECTRONIC 6000 in brackets)
Size: 96 - 100 cm chest
Material: 730 g green cotton yarn, 3 buttons
Stitch size: Pattern = 5 1/2. Bands = 4
Test square: 100 sts = 33 cm. 100 R = 7.5 cm
Pattern: Acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheet, TECH 171). Bands = 1:1 rib (cast on 1, cont to knit)

Fig. I: Back
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer sts acc to nd-diagram to front bed (same for ELECTRONIC) cont to knit with DECO card (self-drawn pattern sheet, TECH 171). C = dec at each end, cont to knit, cast off.
Fig. II: Front
A+B = Fig. I. C = dec at each end, cont to knit. D = divide work (if you wish if you knit without FORM-program, make note of electronic Row Counter reading, place left half onto deckercombs. Cont to knit right half, dec at left for slit, cont to knit. E = shape neck at left. Cast off. Hang left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer sts acc to nd-diagram to front bed (same for ELECTRONIC), cont to knit with DECO card (self-drawn pattern sheet, TECH 171), inc at each end. C = shape sleeve head at each end, cast off.
Buttonhole band: Tubular cast on for K/K over 50 nds (cast on 2, cont to knit) St.S 3 1/2, knit 5 R, then work buttonholes as follows: from the left over nds 22-20 nds 3-1, nds 17-19, knit 3 R. With Lock back and front CX (same for ELECTRONIC) St.S 5, knit 10 R. End with a few R contrast yarn, release. Knit second band in the same way, but omit buttonholes.
Collar: Tubular cast on for K/K over 102 nds (cast on 2, cont to knit), St.S 3 1/2, knit 50 R, then with Lock back and front CX (same for ELECTRONIC), St.S 5, knit 10 R. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew button bands into position round slit, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Attach buttons to match. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Using mattress st, sew sleeve and side seams.

FORM-program see page 36

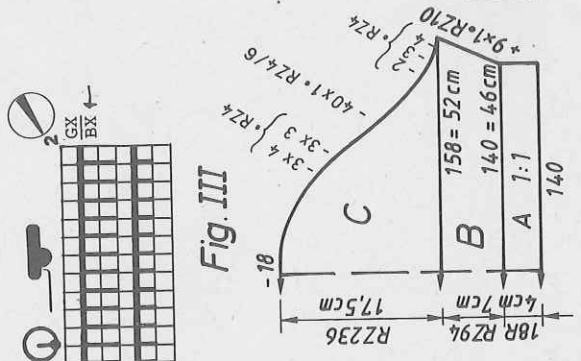
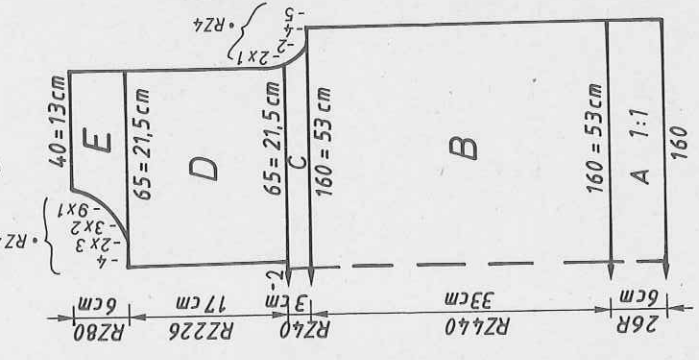
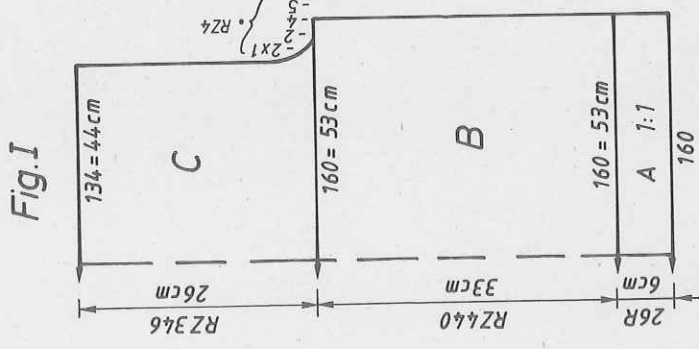
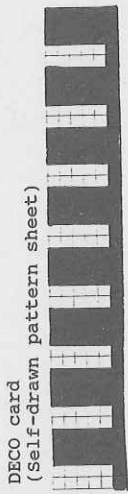


Fig. I

46/48	50/52	54/58	46/48	50/52	54/58
30	30	30	30	30	30
132	132	132	132	132	132
161	173	185	139	142	145
94	102	110	3	3	3
195	195	195	3	3	3
135	135	135	195	195	195
161	161	161	135	135	135
38	38	38	147	147	147
161	173	185	38	38	38
94	102	110	158	161	164
33	33	33	52	53	54
65	65	65	**	**	**
103	103	103	6	6	6
170	170	170	28	28	28
162	162	162	108	108	108
146	146	146	135	135	135
148	148	148	128	128	128
127	127	127	162	162	162
157	157	157	154	154	154
0	0	0	148	148	148
			135	135	135
			191	191	191
			161	161	161
			93	93	93
			190	190	190
			130	130	130
			190	190	190
			133	133	133
			0	0	0

Fig. III



5415 DUOMATIC 80/S ELECTRONIC 6000

480 m per 100 g
150 yds per 1 oz
10 cm = approx 4"

Lady's tuck stitch sweater

[Instructions for ELECTRONIC 6000 in square brackets]

- Size:** To fit 88 - 92 cm bust
Material: 480 g Angora turquoise
Stitch size: Tuck stitch and st.st. = 6. Bands = 3 1/2. Neckband = 5
Test square: Tuck stitch: 100 sts = 40.5 cm. 100 R = 25 cm
Stocking st: 100 sts = 38.5 cm. 100 R = 31.5 cm

Pattern: Fig. II: Tuck stitch acc to nd-diagram and self-punched DECO cards [with self-drawn pattern sheets, TECH 130]. Fig. I-III: Stocking stitch [TECH 100]. Bands = 2:2 rib [cast on 4, cont to knit]

Fig. I: Back
A = tubular cast on for 2:2 rib [cast on 4, cont to knit]. B = transfer all sts to front bed, cont to knit st.st. [TECH 100]. C = dec at each end, cont to knit straight, cast off.

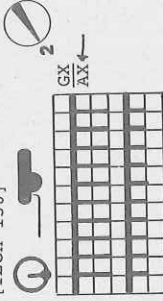
Fig. II: Front
A = Fig. I. B = transfer all sts to front bed. Knit tuck stitch acc to nd-diagram and with DECO cards [with self-drawn pattern sheets, TECH 130]. C = dec at each end, cont to knit in pattern. D = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], cast off centre sts, place left half onto dekercombs. Cont to knit right half, shape neck at left. Cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves

A = tubular cast on for 2:2 rib [cast on 4, cont to knit]. B = transfer all sts to front bed, knit st.st. [TECH 100], inc at each end. C = shape sleeve head, cast off.

Neckband: Tubular cast on for 1:1 rib [cast on 1] over 120 nds. Transfer all sts to front bed, knit 16 R st.st. [TECH 100]. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Gather sleeve head and with right sides together sew sleeves to back and front. Using mattress stitch sew sleeve and side seams.

Diagram for tuck stitch [TECH 130]



FORM-program see page 36

Fig. I

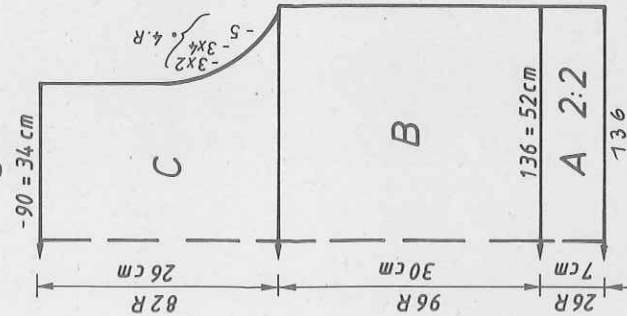


Fig. II

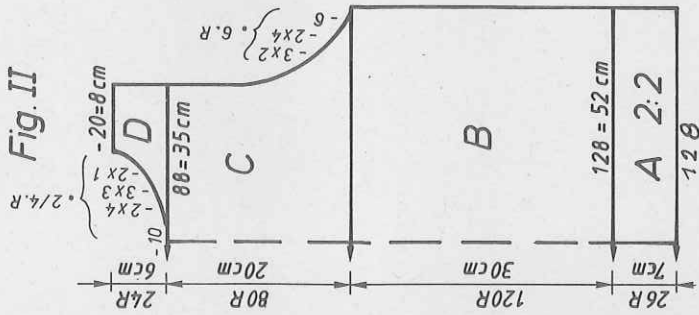


Fig. III

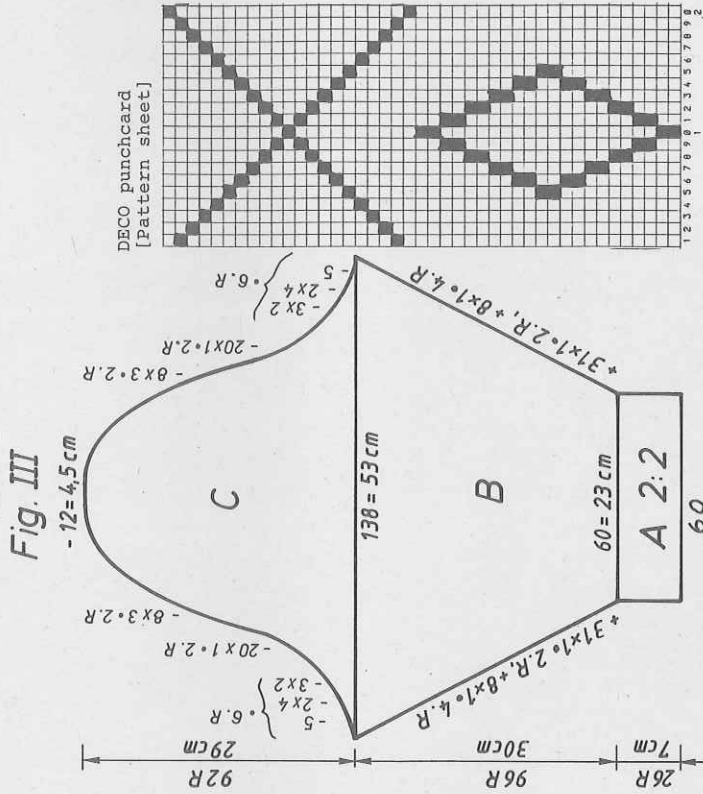
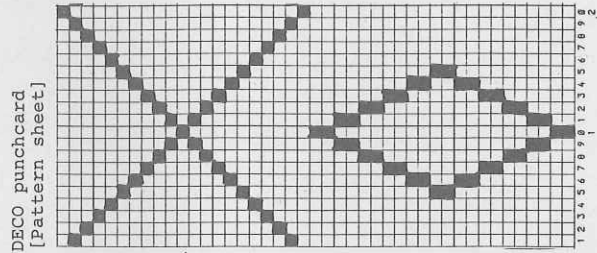


Fig. I

34/36	38/40	42/44
126	126	126
154	154	154
.	.	A
.	.	B
125	135	145
82	90	98
.	.	**
195	195	195
.	.	C
135	135	135
132	132	132
38	38	38
125	135	145
82	90	98
.	.	**
30	30	30
63	63	63
.	.	***
102	102	102
170	170	170
190	190	190
133	133	133
182	182	182
135	135	135
20	20	20
0	0	0



5415

Fig. II		Fig. III	
34/36	38/40	34/36	38/40
100	100	126	126
162	162	154	154
			A
			B
119	128	57	62
82	90	3	3
		3	3
		3	3
195	195	195	195
			C
135	135	135	135
135	135	132	132
38	38	38	38
119	128	135	138
82	90	52	54
			**
30	30	28	28
63	63	58	59
			60

231	231	108	108
179	179	131	131
190	190	171	171
129	129	190	190
183	183	129	129
2	2	183	183
		2	2
135	135	191	191
27	27	141	141
70	70	141	141
161	161	13	13
186	186	191	191
129	129	145	145
190	190	1	1
130	130	0	0
147	147		
0	0		

5409

Fig. II		Fig. III	
46/48	50/52	46/48	50/52
30	30	30	30
132	132	132	132
			A
			B
161	173	185	185
94	102	110	110
			**
195	195	195	195
			C
135	135	135	135
161	161	161	161
38	38	38	38
161	173	185	185
94	102	110	110
			**
33	33	33	33
65	65	65	65

231	231	231	231
170	170	170	170
162	162	162	162
146	146	146	146
148	148	148	148
135	135	135	135
127	127	127	127
157	157	157	157
74	74	75	75
137	137	137	137
135	135	135	135
106	106	106	106
161	177	185	185
182	182	182	182
183	183	183	183
2	2	2	2
191	191	191	191
130	130	130	130
17	17	17	17
0	0	0	0

5419

Fig. I		Fig. II		Fig. III	
34/36	38/40	34/36	38/40	34/36	38/40
54	54	54	54	100	100
148	148	148	148	148	148
					A
					B
122	132	122	132	65	68
82	90	82	90	3	3
				3	3
				3	3
195	195	195	195	195	195
					C
135	135	135	135	135	135
128	128	128	128	133	133
38	38	38	38	38	38
122	132	122	132	105	111
82	90	82	90	39	41
					**
56	56	56	56	36	36
80	80	80	80	59	60

103	103	231	231	108	108
170	170	170	170	135	135
162	162	162	162	128	128
154	154	154	154	161	161
146	146	146	146	153	153
158	158	158	158	145	145
135	135	135	135	191	191
60	60	60	60	130	130
0	0	69	69	11	11
		161	161	188	188
		178	178	133	133
		179	179	188	188
		164	164	137	137
		0	0	0	0

Col seq left sleeve

- R 0 - 10 red
- R 11 - 14 black
- R 15 - 20 lilac
- R 21 - 22 black
- R 23 - 40 red
- R 41 - 56 yellow
- R 57 - 60 black
- R 61 - 74 lilac
- R 75 - 78 black
- R 79 - 90 red
- R 91 - 94 black
- R 95 - 102 pink
- R 103 - 104 black
- R 105 - 118 yellow
- R 119 - 134 green
- R 135 - 138 black
- R 139 - 148 red
- R 149 - 152 black
- R 153 - 158 lilac
- R 159 - 160 black
- R 161 - 178 red
- R 179 - 194 yellow

5419 DUOMATIC 80/S ELECTRONIC 6000

Lady's striped sweater

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 88 - 92 cm bust

Material: Wool= 160 g black, 150 g red, 80 g yellow, 80 g green, 60 g lilac, 40 g pink

Stitch size: St.st. = back 3, front 7 1/2. Hem = 5. Bands and collar = 4

Test square: Fig.I+II intarsia: 100 sts = 37 cm. RC 100 = 13.5 cm

Pattern: Fig.I+II intarsia acc to nd-diagram and col seq [STITCH PATTERN 1100, ENLARGE POSITION = YES, \leftrightarrow x 66, TECH 245].

Hem = tubular [cast on 8, cont to knit]. Bands and collar = 1:1 rib [cast on 1, cont to knit]

Fig.I: Back

A = black, closed cast on for tubular, cont in tubular [cast on 8, cont to knit]. B = transfer all sts to front bed, bring 1 nd into WP at the centre of the back bed, knit acc to nd-diagram and col seq [STITCH PATTERN 1100, TECH 245]. C = dec at each end, cont straight, cast off.

Fig.II: Front

A = Fig.I. B = transfer all sts to front bed, bring 1 nd into WP at the centre of back bed, knit acc to nd-diagram and col seq [STITCH PATTERN 1100, TECH 245]. C = dec at each end, cont in col seg 2.

centre sts, place left half onto deckercombs. Cont to knit right half, lock N [same for ELECTRONIC], shape neck at left, cast off. Place left half back onto the same nds as before and knit in col seg with reversed shapings.

Fig.III: Sleeves

A = black, tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, knit in col seg 1, inc at each end. C = shape sleeve head, knit in col seg, cast off. 2nd sleeve: knit in col seg 2.

Collar: Black, tubular cast on for 1:1 rib [cast on 1, cont to knit] over 125 nds, St.S 4, knit 52 R. End with a few R contrast yarn, release. To make up: Block parts and leave to dry under damp cloth. Sew shoulder seams. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams.

Fig.I

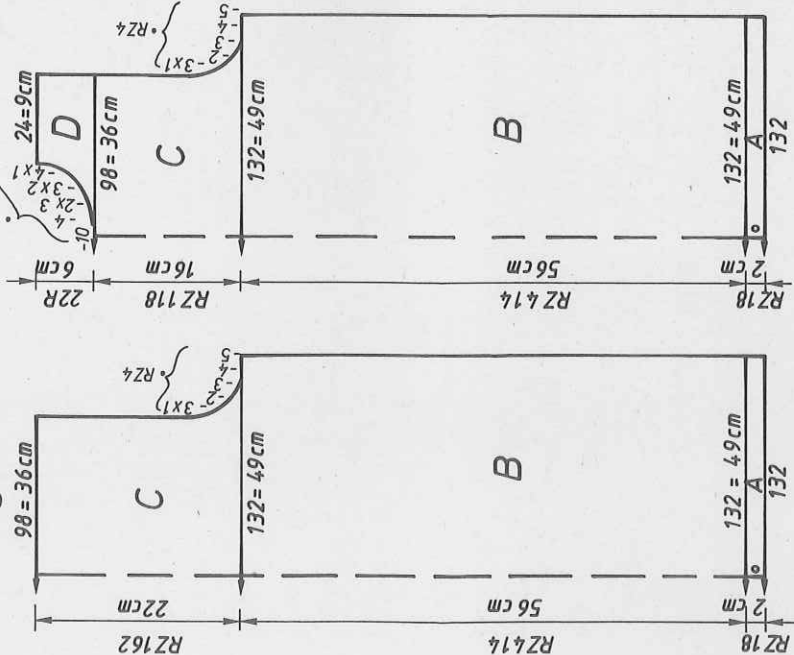


Fig.II

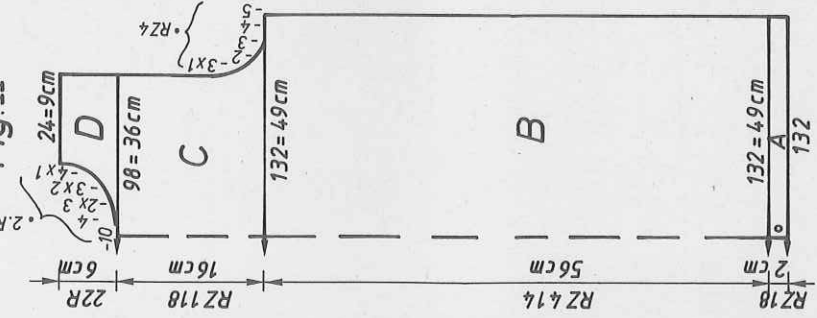
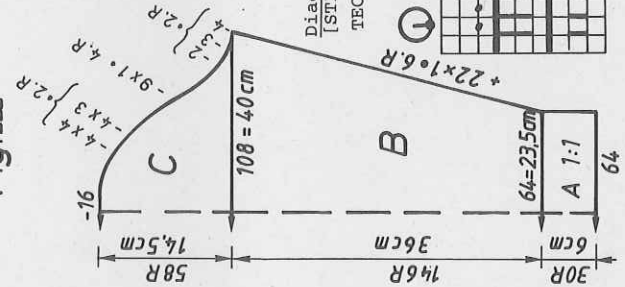


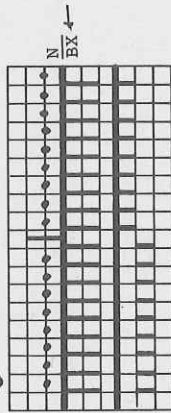
Fig.III



Col seq Fig.I:

Col seq right sleeve	Col seq Fig.I:	1st feed. eyelet from left	2nd feed. eyelet from left
R 0 - 10 green	RC 0 - 28	red	lilac
R 11 - 14 black	RC 0 - 28	red	lilac
R 15 - 20 red	RC 29 - 36	black	black
R 21 - 22 black	RC 29 - 36	black	black
R 23 - 40 lilac	RC 37 - 60	lilac	red
R 41 - 56 green	RC 37 - 60	lilac	red
R 57 - 60 black	RC 61 - 68	black	black
R 61 - 74 red	RC 61 - 68	black	black
R 75 - 78 black	RC 69 - 84	yellow	pink
R 79 - 90 lilac	RC 69 - 84	yellow	pink
R 91 - 94 black	RC 85 - 88	black	black
R 95 - 102 yellow	RC 85 - 88	black	black
R 103 - 104 black	RC 89 - 116	pink	yellow
R 105 - 118 pink	RC 89 - 116	pink	yellow
R 119 - 134 red	RC 117 - 148	red	green
R 135 - 138 black	RC 117 - 148	red	green
R 139 - 148 green	RC 149 - 156	black	black
R 149 - 152 black	RC 149 - 156	black	black
R 153 - 158 red	RC 157 - 176	green	red
R 159 - 160 black	RC 157 - 176	green	red
R 161 - 178 lilac	RC 177 - 184	black	black
R 179 - 194 green	RC 177 - 184	black	black
	RC 185 - 196	red	lilac
	RC 197 - 200	black	black
	RC 201 - 236	black	black
	RC 201 - 236	lilac	red
	RC 237 - 268	green	yellow
	RC 237 - 268	green	yellow
	RC 269 - 276	black	black
	RC 269 - 276	black	black
		repeat	

Diagram for Fig.I+II
[STITCH PATTERN 1100,
TECH 245]



Col seq Fig.II:

As for Fig.I but exchanging the cols in the feed. eyelets, i.e. begin with lilac = 1.st feed. eyelet, red = 2nd feed. eyelet etc

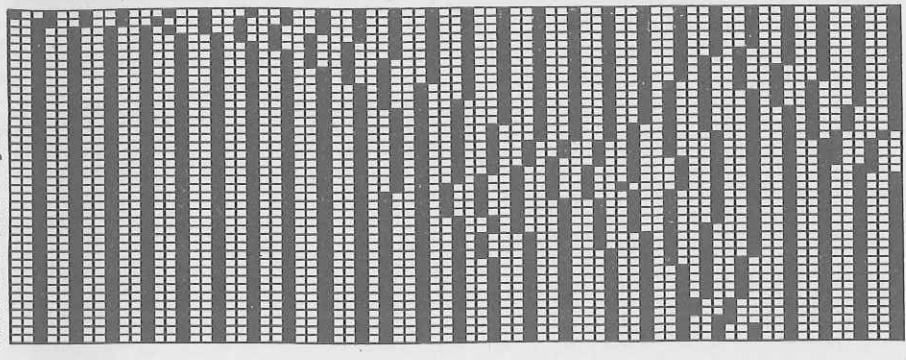
5417 DUOMATIC 80/S ELECTRONIC 6000

Child's sweater with cat motif
[Instructions for ELECTRONIC 6000 in square brackets]

- Size:** To fit 104 cm height
- Material:** 220 g cotton yellow (Brillianta by Zürcher), 10 g polyacrylic green (Altezza by Zürcher), 10 g cotton pink (Marisa by Lang)
- Stitch size:** Bands and neckband = 3 1/4
- Test square:** St.st.: 100 sts = 31.5 cm. 100 R = 22.5 cm
- Pattern:** St.st. and 3-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card for Fig.I and II [Pattern A = TECH 100, Pattern B = with self-drawn pattern sheets. For Fig.I: Pattern sheet 1 ADD Pattern sheet 3-COL = YES, ENLARGE POSITION = YES, REP.R = NO, REP.STS = NO, TO R/L 34. Fig.II: Pattern sheet 2 ADD Pattern sheet 2a, 3-COL = YES, ENLARGE POSITION = YES, REP.R = NO, REP.STS = NO, TO R/L -34, TECH 177, Pattern C = TECH 100]. Bands and neckband = 1:1 rib [cast on 1, cont to knit]

Fig.III: Sleeves
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, knit st.st. [TECH 100], inc at each end. C = shape sleeve head, cast off.
Neckband: Tubular cast on for 1:1 rib over 117 nds [cast on 1, cont to knit], knit 20 R with St.S 3 1/4, end with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, hem down. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams.

DECO card for Fig.I



DECO card for Fig.II

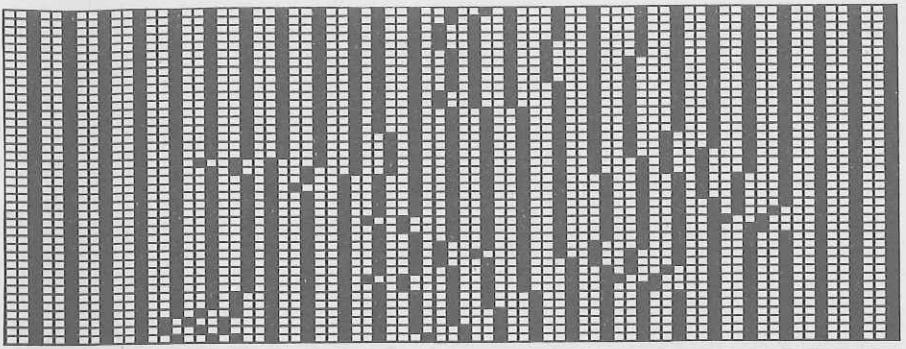


Fig.I: Back
A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, knit st.st. [TECH 100]. C = knit 3-col Fair Isle, but bring the nds on the back bed only there into WP, where the cat is being knitted. Knit with DECO card, place 1st positioning pin at right of knitting, 2nd pin under nd 55 and 3rd pin under nd 15 at right of centre [with self-drawn pattern sheets, TECH 177]. D = knit st.st. [TECH 100]. E = dec at each end, cont straight, cast off.

Fig.II: Front
A+B = Fig.I. C = 3-col Fair Isle acc to nd-diagram, but bring the nds on the back bed only there into WP, where the cat is being knitted. Knit with DECO card. Place 1st pin at right of knitting, 2nd pin under nd 15 and 3rd pin under nd 55 left of centre [with self-drawn pattern sheets, TECH 177]. D = under nd 55 left of centre [with self-drawn pattern sheets, TECH 177]. E = divide work, place st.st. [TECH 100]. F = dec, at each end, cont straight. G = to knit right half, left half onto deckercombs, cast off centre sts. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.I

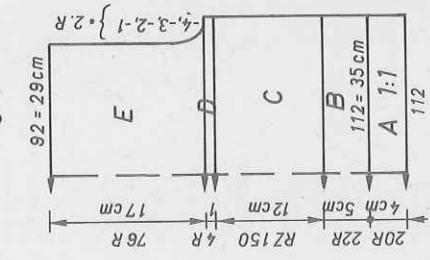


Fig.II

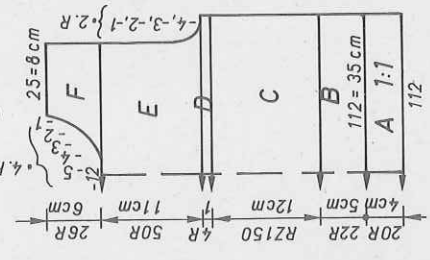
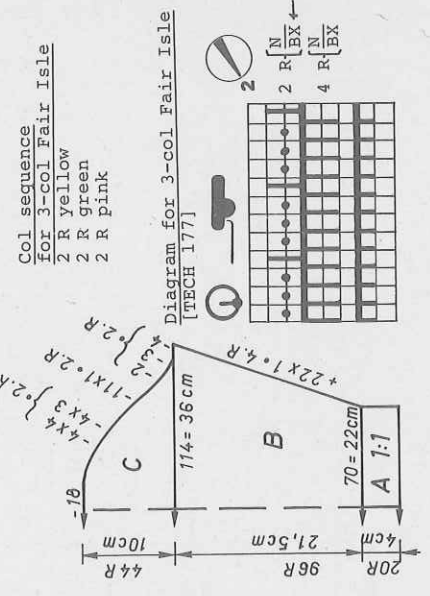


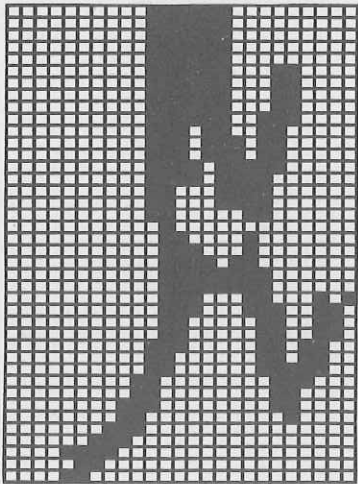
Fig.III



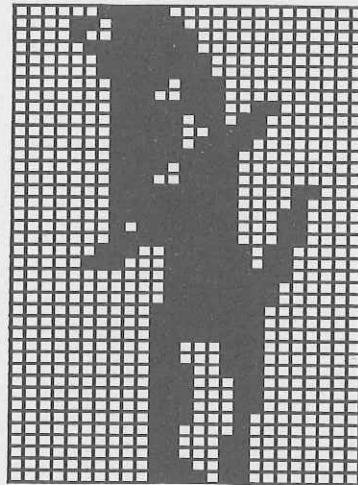
385 m per 100 g
Yellow cotton
120 yds per 1 oz
560 m per 100 g
Polyacrylic green
176 yds per 1 oz
420 m per 100 g
132 yds per 1 oz
10 cm = approx 4"

5417

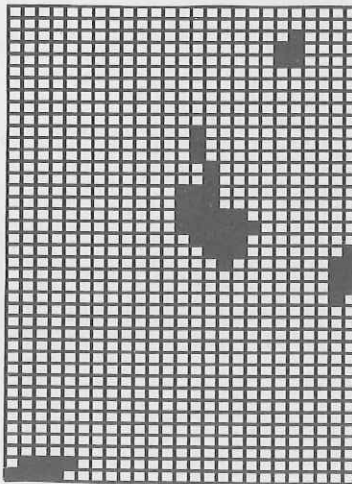
Pattern sheet 1



Pattern sheet 2



Pattern sheet 1a



Pattern sheet 2a

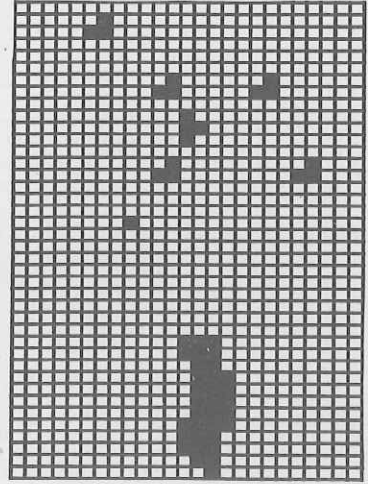


Fig.I

104	116	128	140	152
90	90	90	90	90
126	126	126	126	126
.
111	114	121	127	140
58	60	64	68	76
.
195	195	195	195	195
.
135	135	135	135	135
130	132	132	132	134
38	38	38	38	38
111	114	121	127	140
58	60	64	68	76
.
5	5	6	9	10
39	41	43	46	50
.
106	106	106	106	106
135	135	135	135	135
70	72	72	72	74
128	128	128	128	128
161	161	161	161	161
153	153	153	153	153
145	145	145	145	145
137	137	137	137	137
135	135	135	135	135
27	27	29	29	30
128	128	128	128	128
0	0	0	0	0

Fig.II

104	116	128	140	152
90	90	90	90	90
126	126	126	126	126
.
111	114	121	127	140
58	60	64	68	76
.
195	195	195	195	195
.
135	135	135	135	135
130	132	134	132	134
38	38	38	38	38
111	114	121	127	140
58	60	64	68	76
.
5	5	6	9	10
39	41	43	46	50
.
234	232	234	234	234
135	135	135	135	135
70	72	72	72	74
128	128	128	128	128
161	161	161	161	161
153	153	153	153	153
145	145	145	145	145
137	137	137	137	137
135	135	135	135	135
27	27	29	29	30
128	128	128	128	128
0	0	0	0	0

Fig.III

104	116	128	140	152
90	90	90	90	90
126	126	126	126	126
.
70	73	76	79	83
3	3	3	3	3
3	3	3	3	3
195	195	195	195	195
.
135	135	135	135	135
130	132	132	132	132
38	38	38	38	38
114	117	121	124	127
36	37	38	39	40
.
20	23	26	30	33
37	41	45	49	53
.
108	108	108	108	108
130	130	130	130	130
161	161	161	161	161
153	153	153	153	153
145	145	145	145	145
191	191	191	191	191
132	132	133	133	135
4	4	5	5	7
128	128	128	128	128
188	188	188	188	188
133	133	133	133	133
188	188	188	188	188
137	137	137	137	137
0	0	0	0	0

5420 DUOMATIC 80/S ELECTRONIC 6000

Fig. I+II

34/44

- 106
- 168
- A
- B
- 179
- 75
- **
- 195
- C
- 135
- 128
- 38
- 179
- 75
- **
- 50
- 102
- ***
- 98
- 135
- 44
- 69
- 191
- 141
- 33
- 57
- 141
- 66
- 135
- 34
- 38
- 179
- 75
- **
- 50
- 102
- ***
- 99
- 199
- 66
- 84
- 131
- C
- 135
- 128
- 0

340 m per 100 g
106 yds per 1 oz
10 cm = approx 4"

Poncho

[Instructions for ELECTRONIC 6000 in square brackets]

Size:

To fit 88 - 92 cm bust

Material:

1190 g wool pink, 60 g wool lilac

Stitch size:

Front = 7 1/2, back = 7 1/4

Test square:

100 sts = 42 cm. 100 R = 26.5 cm

Pattern:

Stocking stitch with nds on back bed acc to nd-diagram for edge [TECH 116]. Hem = Long Stitch [TECH 116]

Fig. I+II: Knit two pieces with reversed shapings
A = lilac, closed cast on for tubular [cast on 8, TECH 116, cont to knit] knit Long Stitch with lock front N, back CX. B = transfer all sts with the exception of the last 5 sts at right edge to front bed. Cont to knit with pink acc to nd-diagram [TECH 116]. C = at left edge bring 5 nds on back bed into WP, transfer the purlstitch loops of the sts opposite onto the nds of front bed. Using quantuple decker tool, shape neck. D = transfer the 5 sts on back bed to front bed at left, hang the loose sts of an old test square onto 20 nds at left edge of front bed, cont to knit. E = transfer purlstitch loops of the sts on front bed to the nds of the back bed, cont to knit Long Stitch with lilac [same for ELECTRONIC]. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Cast off back hem by hand, unravelling contrast yarn as you go. Unravel contrast yarn at back neck edge, cast off sts. Sew back and front seams with mattress stitch.

** = width of half the poncho

Flashing fig. 8

REFER

Begin section E

Fig. I+II

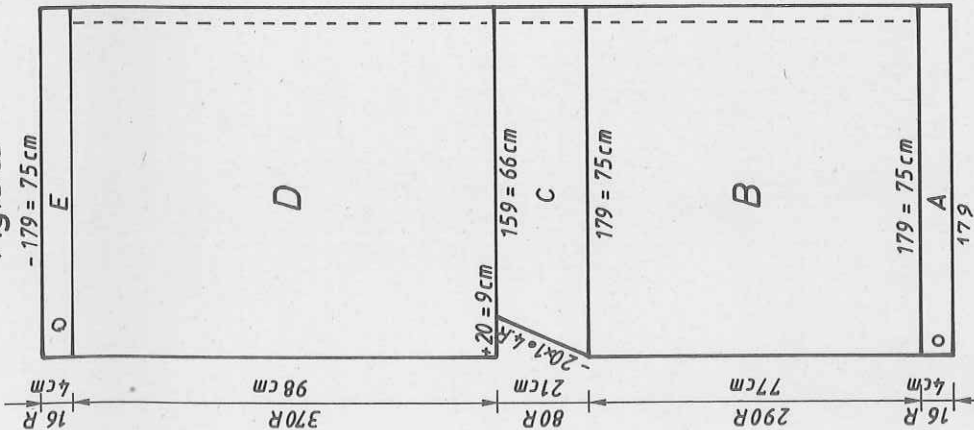
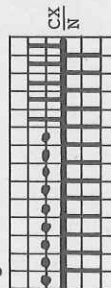


Diagram for edge [TECH 116]



5416 DUOMATIC 80/S ELECTRONIC 6000

420 m per 100 g
132 yds per 1 oz.
10 cm = approx 4"

Child's sweater

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 128 cm height

Material: 220 g cotton yarn pink (Marisa by Lang)

Stitch size: Slip stitch pattern = 6. Bands and neckband = 3 1/4

Test square: 100 sts = 32 cm. 100 R = 14 cm

Pattern: Slip stitch (weaving) acc to nd-diagram and with DECO card 189 [STITCH PATTERN 1021, ALTER = YES, COL REV. = YES, TECH 171]. Bands and neckband = 1:1 rib [cast on 1, cont to knit]

Fig. I: Back

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, knit with DECO card 189 [STITCH PATTERN 1021, COL REV., TECH 171]. C = dec at each end, cont straight, cast off.

Fig. II: Front

A+B = Fig. I. C = dec at each end. D = divide work [if you knit without FORM-program, make note of electronic Row Counter reading], cast off centre sts, place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib [cast on 1, cont to knit]. B = transfer all sts to front bed, knit with DECO card 189 [STITCH PATTERN 1021, COL REV., TECH 171], inc at each end. C = shape sleeve head, cast off.
Neckband: Tubular cast on for 1:1 rib [cast on 1, cont to knit] over 127 nds, knit 20 R with St.S 3 1/4. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams.

Fig. I

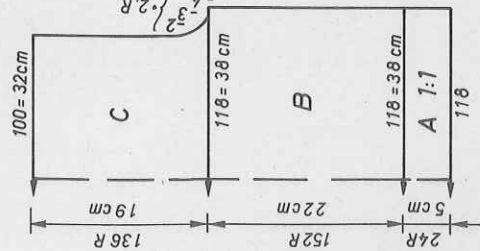


Fig. II

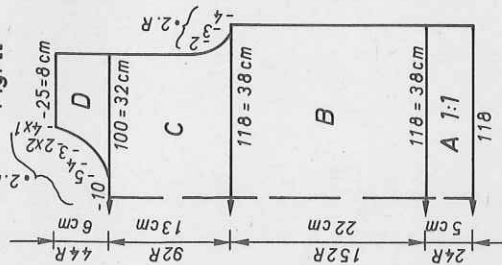


Diagram for pattern [TECH 171]

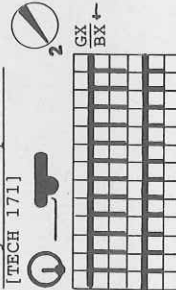


Fig. III

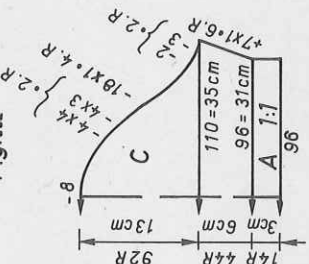


Fig. I

104	116	128	140	152
56	56	56	56	56
128	128	128	128	128
.	.	.	.	A
109	113	119	125	138
58	60	64	68	76
.	.	.	.	**
195	195	195	195	195
.	.	.	.	C
135	135	135	135	135
135	139	139	139	142
38	38	38	38	38
109	113	119	125	138
58	60	64	68	76
.	.	.	.	**
20	21	22	25	27
42	44	46	49	53
.	.	.	.	***
102	102	102	102	103
161	161	161	161	161
153	153	153	153	153
145	145	145	145	145
135	135	135	135	137
54	54	54	58	58
128	128	128	128	128
0	0	0	0	0

Fig. III

104	116	128	140	152
56	56	56	56	56
128	128	128	128	128
.	.	.	.	A
91	94	97	100	103
19	19	20	22	24
.	.	.	.	**
195	195	195	195	195
.	.	.	.	C
135	135	135	135	135
131	131	131	131	131
38	38	38	38	38
103	106	109	113	116
33	34	35	36	37
.	.	.	.	**
2	3	5	7	8
19	20	22	24	25
.	.	.	.	***
107	107	107	107	107
132	132	132	132	132
153	153	153	153	153
145	145	145	145	145
191	191	191	191	191
139	139	139	139	139
29	29	29	29	29
128	128	128	128	128
188	188	188	188	188
133	133	133	133	133
188	188	188	188	188
137	137	137	137	137
0	0	0	0	0

5421 DUOMATIC 80/S ELECTRONIC 6000

42

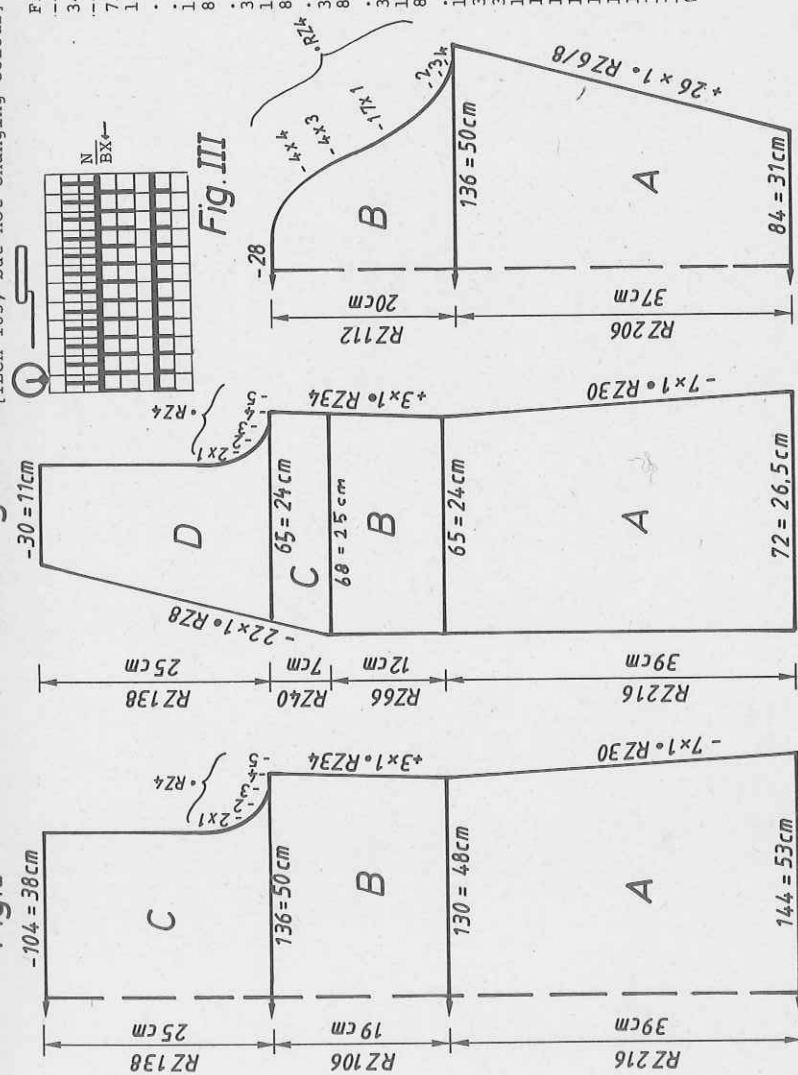
Lady's jacket in lilac

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 88 - 92 cm bust
Material: 1080 g wool lilac. 1 button
Stitch size: Pattern = 5 1/2
Test square: 100 sts (counted on front bed) = 37 cm. RC 100 = 18 cm
Pattern: Long Stitch acc to nd-diagram [TECH 183]. Tubular cast on for K/K [cast on 2]

Fig. I: Back
 A = tubular cast on for K/K [cast on 2], knit Long Stitch acc to nd-diagram [TECH 183], dec at each end. B = knit Long Stitch, inc at each end. C = knit Long Stitch, dec at each end, cont straight, cast off.
Fig. II: Front, knit two pieces with reversed shapings
 A = tubular cast on for K/K [cast on 2], knit Long Stitch acc to nd-diagram [TECH 183], dec at right. B = knit Long Stitch, inc at right. C = shape neck at left. D = dec at right, shape neck at left, cast off.

Diagram for Long Stitch [TECH 183, but not changing colour]



340 m per 100 g
 106 yds per 1 oz
 10 cm = approx 4"

Fig. III: Sleeves

A = tubular cast on for K/K [cast on 2], knit Long Stitch acc to nd-diagram [TECH 183], inc at each end. B = shape sleeve head, cast off.
 Binding for front edge and neck edge: Tubular cast on for K/K over 179 nds [cast on 2], knit Long Stitch acc to nd-diagram [TECH 183] St.S 6, RC 12, with Lock back and front CX [same for ELECTRONIC] St.S 7 1/2, knit RC 8. End with a few R contrast yarn, release. Knit two pieces for front. For back neck as for front but over 34 nds.
 To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams Join binding, sew into position at back and front, st by st, backstitching through the open loops and unravelling contrast yarn as you go, leave an opening of 3 cm at waist level on front part for buttonhole. Hem down on inside. With right sides together, sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams. Sew on button.

Fig. I		Fig. II		Fig. III	
34/36	38/40	42/44	34/36	38/40	42/44
148	148	148	148	148	148
132	143	154	78	81	84
88	96	104	104	104	104
38	38	38	38	38	38
119	130	141	59	70	81
88	96	104	88	96	104
37	37	37	37	37	37
83	83	83	83	83	83
38	38	38	38	38	38
124	135	146	62	73	84
82	90	98	82	90	98
17	17	17	17	17	17
3	3	3	3	3	3
104	104	104	232	232	232
134	134	134	131	131	131
170	170	170	170	170	170
162	162	162	162	162	162
154	154	154	154	154	154
146	146	146	146	146	146
148	148	148	148	148	148
135	135	135	135	135	135
184	184	184	184	184	184
0	0	0	0	0	0
191	191	191	191	191	191
145	145	145	145	145	145
210	210	210	210	210	210
0	0	0	0	0	0

5422 DUOMATIC 80 ELECTRONIC 6000 5423

420 m per 100 g
132 yds per 1 oz
10 cm = approx 4"

Top for baby outfit

[Instructions for ELECTRONIC 6000 in square brackets]

Size: To fit 56-62 cm height

Material: Cotton yarn: 60 g pink, an oddment white. 3 buttons

Stitch size: St.st. = 5 1/2. 2-col Fair Isle = 4 1/2. Hem 5 1/2

Test square: Stocking stitch: 100 sts = 36 cm. 100 R = 23 cm

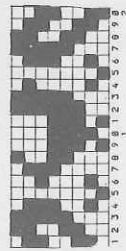
Pattern: Fig. I+II stocking stitch [TECH 100]. Hem = tubular [cast on 8, cont to knit]. Yoke = 2-col Fair Isle acc to nd-diagram and col seq and with self-punched DECO card [with self-drawn pattern sheet, TECH 180]. Yoke = 1:1 rib [TECH 101]

Fig. I: Back, knit two pieces with reversed shapings
A = closed cast on for tubular [cast on 8, cont to knit]. B = transfer all sts to front bed. Knit 1 R eyelet holes, i.e. on back bed always bring 2 nds into WP, leaving 1 nd out of WP, etc. Lock back and front N [same for ELECTRONIC].
St.S 3, knit 2 R. Transfer sts to front bed, cont to knit st.st. [TECH 100].
C = dec at right, cont to knit straight. End with a few R contrast yarn, release.

Fig. II: Front
A+B = Fig. I, number of sts acc to block diagram II. C = dec at each end, cont straight, end with a few R contrast yarn, release.

Fig. V: Yoke
A = hang the front part onto 30 nds at the centre of the machine, unravelling contrast yarn as you go, on back bed bring nds opposite the front nds into WP. Bring an additional 20 nds into WP at each end at front and back, hang a back part onto the 15 nds at left and right of it, unravelling contrast yarn, bring the nds opposite on back bed into WP. Cast on with racking for K/K [cast on 3, cont to knit] St.S 4 1/2. B = 2-col Fair Isle acc to nd-diagram and col seq with DECO card [with self-drawn pattern sheet, TECH 180]. C = transfer sts for 1:1 rib [TECH 101] cont to knit, end with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Cast off yoke by hand (crochet), unravelling contrast yarn. Using crab stitch, crochet round armhole and back edges, making 3 loops on one edge. Sew on 3 buttons to match.

DECO punchcard
Pattern sheet



Col sequence
2 R pink
2 R white

Fig. I

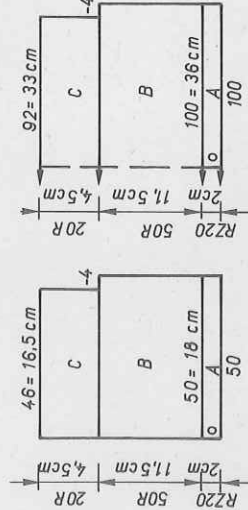


Fig. II

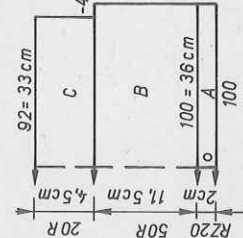


Diagram for 2-col Fair Isle
[TECH 100]

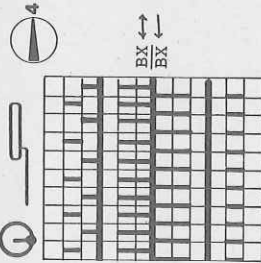


Fig. V

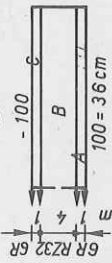


Fig.V

56/62	68/74	92	144
92	144	92	144
144	144	144	144
.	.	.	.
100	111	100	111
49	53	49	53
.	.	.	.
38	38	38	38
100	111	100	111
49	53	49	53
.	.	.	.
1	1	1	1
3	3	3	3
3	3	3	3
55	55	55	55
225	225	225	225
100	111	100	111
49	53	49	53
.	.	.	.
1	1	1	1
3	3	3	3
3	3	3	3
0	0	0	0

Fig.II

Baby's short pants
(Instructions for ELECTRONIC 6000 in brackets)

Size: 56 - 62 cm height

Material: 80 cotton yarn white, elastic as required

Stitch size: Stocking stitch = 5 1/2. Waist and leg band = 4 1/2.

Test square: St.st.: 100 M = 36 cm. 100 R = 23 cm

Pattern: St.st. (TECH 100). Bands = 1:1 rib (cast on 1)

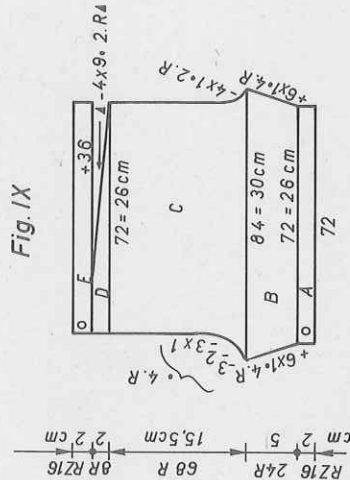
Fig. IX: Knit two pieces with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1), cont to knit with Lock back and front CX (same for ELECTRONIC). B = transfer all sts to front bed, cont in st.st. (TECH 100), inc at each end. C = dec at each end, cont to knit. D = knit with short R with BX and pushers (gradually pushing pushers right down as per block diagram). E = transfer sts for 1:1 rib, Lock back and front CX (same for ELECTRONIC). A few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Cast off top of waist band by hand, unravelling contrast yarn, as you go. Join back, front and leg seams with mattress stitch. Insert elastic into leg band, waist band and neckband.

Fig.IX

56/62	68/74	92	144
92	144	92	144
144	144	144	144
.	.	.	.
72	78	72	78
52	56	52	56
.	.	.	.
194	194	194	194
.	.	.	.
132	132	132	132
38	38	38	38
83	89	83	89
52	56	52	56
.	.	.	.
4	7	4	7
27	33	27	33
.	.	.	.
97	97	97	97
130	130	130	130
70	70	70	70
154	154	154	154
146	146	146	146
158	158	158	158
135	135	135	135
22	28	22	28
128	128	128	128
72	72	72	72
164	164	164	164
135	135	135	135
24	30	24	30
128	128	128	128
188	188	188	188
157	157	157	157
57	57	57	57
157	157	157	157
100	100	100	100
199	199	199	199
2	2	2	2
1	1	1	1
128	128	128	128
0	0	0	0

420 m per 100 g
132 yds per 1 oz
10 cm = approx 4"

Fig. IX



5430 DUOMATIC 80 ELECTRONIC 6000

44

Lady's evening jacket

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: 230 g wool/acrylic black, 5 reels metallizzata-yarn gold, 5 reels blue, 5 reels green. Green and lilac sequins

Stitch size: Pattern = 3 1/2. Hem = 4 1/4

Test square: 4-col Fair Isle: 100 sts counted on front bed = 36 cm

RC 100 = 7.5 cm

Pattern: 4-col Fair Isle acc to nd-diagram and col seq with self-punched DECO card (SWITCH PATTERN 1306. ADD SWITCH PATTERN 1136, 3. COL = YES, ADD SWITCH PATTERN 1136, ALTER = YES, ENLARGE POSITION = YES, ENLARGE POSITION = YES, $\frac{1}{2} \times 2, \leftrightarrow \times 2$, IN PATT. AT R 16, TECH 210). Hem and neckband = tubular (cast on 8, cont to knit)

Fig I: Back

A = closed cast on for tubular (cast on 8, cont to knit). B = knit acc to nd-diagram and col seq with DECO card (SWITCH PATTERN 1306 ADD SWITCH PATTERN 1136, 3. COL = YES, ADD SWITCH PATTERN 1136, 4. COL = YES, ENLARGE POSITION = YES, $\frac{1}{2} \times 2, \leftrightarrow \times 2$, IN PATT. AT R 16, TECH 210), inc at each end. C = dec at each end, cont straight, cast off.

Fig II: Sleeves
A = black, closed cast on for tubular (cast on 8, cont to knit). B = knit in pattern as for Fig I, inc at right. C = dec at right. D = shape neck at left, cast off.

Fig III: Sleeves
A = black, closed cast on for tubular (cast on 8, cont to knit). B = knit in pattern as for Fig I, inc at each end. C = shape sleeve head, cast off.

630 m wool/acrylic per 100 g
197 yds per 1 oz
1200 m metallizzata-yarn
gold, green, blue
377 yds per 1 oz.
10 cm = approx 4"

Fig. I

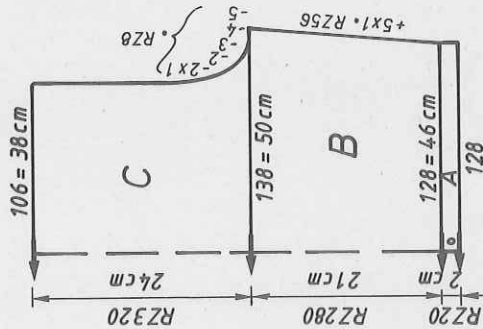


Fig. II

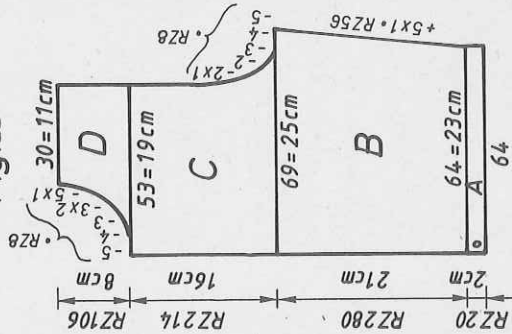
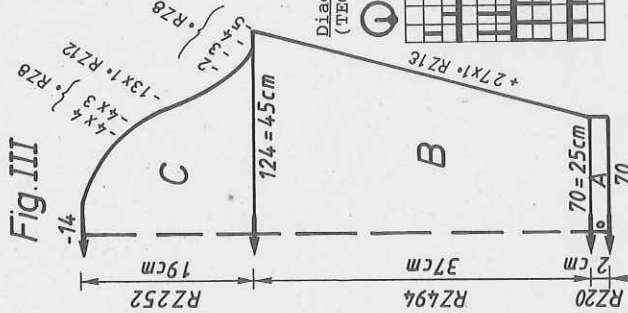


Fig. III



Neckband: Knit two pieces Black, closed cast on for tubular over 142 nds (cast on 8, cont to knit) St.S 4 1/4, knit RC 22, end with a few R contrast yarn, release. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to front neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides facing, sew sleeves to back and front. Using mattress stitch, join sleeve and side seams. Sew sequins into position as desired (see photo).

Fig. I

34/36	38/40	42/44
30	30	30
144	144	144
.	.	.
117	128	139
82	90	96
.	.	.
195	195	195
.	.	.
135	135	135
134	134	134
38	38	38
128	139	150
82	90	98
.	.	.
20	20	20
47	47	47
.	.	.
107	107	107
135	135	135
128	128	128
172	172	172
164	164	164
156	156	156
148	148	148
151	151	151
1	1	1
135	135	135
127	127	135
130	130	125
0	0	0

Self-punched DECO card

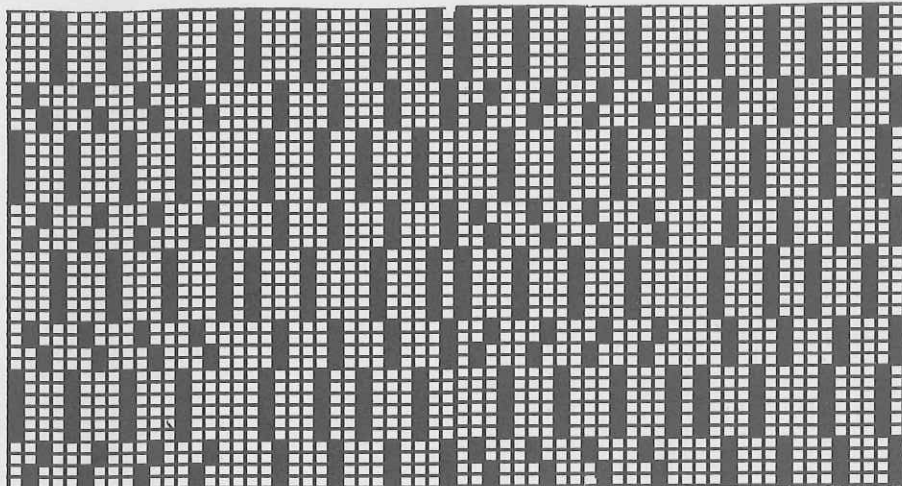
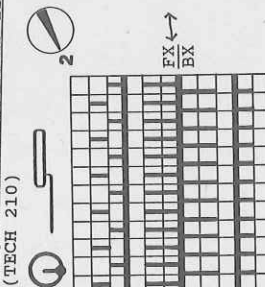


Diagram for 4-col Fair Isle (TECH 210)



5426 DUOMATIC 80/S ELECTRONIC 6000

Baby-vest
Instructions for ELECTRONIC 6000 in brackets

Size: To fit 68 - 74 cm height

Material: Cotton yarn: 55 g white, 35 g blue, 2 buttons

Summer Fair Isle = back, 4, front 3. Yoke and cuff = 6

Summer Fair Isle: 100 sts counted on back bed = 34 cm.

RC 100 measured after unravelling rows = 19 cm

Summer Fair Isle acc to nd-diagram and col seq with DECO

card 77 (STITCH PATTERN 1130, TECH 185). Yoke = st.st.

(TECH 100). Cuff = tubular (cast on 8, cont to knit)

Pattern:

Fig.I: Back
A = tubular cast on for 1:1 rib (cast on 1). Transfer all sts to back bed, knit acc to nd-diagram and col seq with DECO card 77 (STITCH PATTERN 1130, TECH 185), inc at each end. B = release all sts of front bed. Cast off centre sts on back bed. Place sts at left and right of centre onto deckercombs and hang into the centre of front bed so that there remains no space between the two halves, knit with white in st.st. (TECH 100). C = divide work, place left half onto deckercombs, cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings. At the end, unravel all sts that were knitted for section A on front bed.

Fig.III: Front
A = tubular cast on for 1:1 rib (cast on 8). Transfer all sts to back bed, knit acc to nd-diagram and col seq with DECO card 77 (STITCH PATTERN 1130, TECH 185). B = divide work (if you knit without FORM-program, make note of ELECTRONIC Row Counter reading), place left half onto deckercombs. Cont to knit right half. C = shape neck at left, i.e. cast off sts on back bed, release sts on front bed. At the end, release all sts of front bed, cast off sts on back bed. Place left half back onto the same nds as before and knit with reversed shapings.

Cuff: White, closed cast on for tubular over 72 nds (cast on 8, cont to knit) St-S 6, knit RC 16 tubular, cast off.

To make up: Block parts and leave to dry under a damp cloth. On back part make an inverted pleat with the cast off sts. With right sides together, sew cuffs to back and front parts. Sew side seams with mattress stitch, leaving an opening of 3 cms for side slit. Make two rows of single crochet along hem and neck opening, make two loops, attach buttons to match.

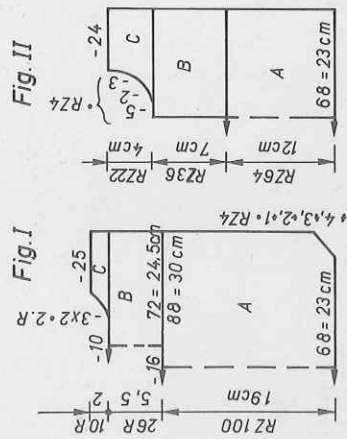


Fig. I

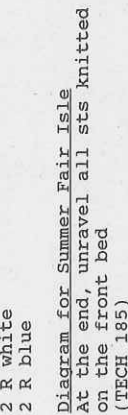
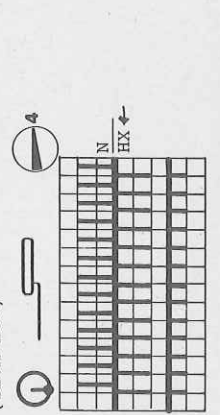


Fig. II



420 m per 100 g
132 yds per 1 oz
10 cm = approx 4"

5430

Fig.I	56/62	68/74	Fig.II	56/62	68/74
76	76	76	76	76	76
136	136	136	136	136	136
.	A	A	.	A	A
.	B	B	.	B	B
68	74	68	74	68	74
49	53	49	53	49	53
.	**	**	.	**	**
100	100	100	100	100	100
63	63	63	63	63	63
131	131	131	131	131	131
1	1	1	1	1	1
128	128	128	128	128	128
166	166	166	166	166	166
88	94	88	94	88	94
49	53	49	53	49	53
.	**	**	.	**	**
24	28	24	28	24	28
27	31	27	31	27	31
.	***	***	.	***	***
72	73	72	73	72	73
185	185	185	185	185	185
129	129	129	129	129	129
135	135	135	135	135	135
5	10	5	10	5	10
128	128	128	128	128	128
169	169	169	169	169	169
185	185	185	185	185	185
179	179	179	179	179	179
129	129	129	129	129	129
0	0	0	0	0	0

Fig.II	34/36	38/40	42/44	Fig.III	34/36	38/40	42/44
30	30	30	30	30	30	30	30
399	399	399	399	399	399	399	399
.	A	A	.	A	A	.	A
.	B	B	.	B	B	.	B
58	64	58	64	58	64	58	64
82	90	82	90	82	90	82	90
.	**	**	.	**	**	.	**
195	195	195	195	195	195	195	195
.	C	C	.	C	C	.	C
135	135	135	135	135	135	135	135
134	134	134	134	134	134	134	134
38	38	38	38	38	38	38	38
64	69	64	69	64	69	64	69
82	90	82	90	82	90	82	90
.	**	**	.	**	**	.	**
20	20	20	20	20	20	20	20
47	47	47	47	47	47	47	47
.	***	***	.	***	***	.	***
235	235	235	235	235	235	235	235
135	135	135	135	135	135	135	135
128	128	128	128	128	128	128	128
172	172	172	172	172	172	172	172
164	164	164	164	164	164	164	164
156	156	156	156	156	156	156	156
148	148	148	148	148	148	148	148
151	151	151	151	151	151	151	151
1	1	1	1	1	1	1	1
135	135	135	135	135	135	135	135
127	127	127	127	127	127	127	127
130	130	130	130	130	130	130	130
73	73	73	73	73	73	73	73
161	169	161	169	161	169	161	169
164	164	164	164	164	164	164	164
156	156	156	156	156	156	156	156
183	183	183	183	183	183	183	183
5	5	5	5	5	5	5	5
175	175	175	175	175	175	175	175
13	13	13	13	13	13	13	13
135	135	135	135	135	135	135	135
5	5	5	5	5	5	5	5
0	0	0	0	0	0	0	0

5424 DUOMATIC 80/S ELECTRONIC 6000 5425

46

Baby's wrap-over top

(Instructions for ELECTRONIC 6000 in brackets)

Size: 40 g cotton yarn yellow, 1 button, 2 press studs, 30 cm elastic

Material: St-st: 6 1/2. Bands = 4 1/2

Test square: Stocking stitch (TECH 100). Bands = 1:1 rib (cast on 1, cont to knit)

Pattern: Fig.I

Fig.I	68/74	56/62	68/74	56/62	68/74
104	104	104	104	104	104
152	152	152	152	152	152
.	A	.	A	.	A
66	71	58	63	71	74
49	53	49	53	3	3
.	B	.	B	.	B
194	194	194	194	194	194
.	C	.	C	.	C
132	132	132	132	132	132
38	38	38	38	38	38
66	71	58	63	71	74
49	53	49	53	27	28
.	**	.	**	.	**
8	11	8	11	6	7
19	23	19	23	12	14
.	***	.	***	.	***
228	228	228	228	101	102
161	161	161	161	187	187
135	135	135	135	130	130
10	11	10	11	162	162
128	128	128	128	186	186
68	69	68	69	131	131
177	185	177	185	141	141
161	169	161	169	128	128
153	153	153	153	100	100
129	129	129	129	161	161
0	0	0	0	135	135
.	11	.	11	.	11
.	128	.	128	.	128
.	0	.	0	.	0

Fig.II: Back

A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed, knit in st-st. (TECH 100). C = dec at each end, cont straight. D = divide work, place left half onto deckercombs. cont to knit right half, shape neck at left, cast off. Place left half back onto the nds of the machine and knit with reversed shapings.

Fig.III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1), now knit with Lock front N, back GX, 6 R with St.S 4, Lock front GX, back N, knit 6 R with St.S 4 (same for ELECTRONIC). B = transfer all sts to front bed, knit in st-st. (TECH 100). C = shape sleeve head, cast off. To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Finish neck opening with 2 R single crochet. With right sides facing, sew sleeves to back and front. Sew side and sleeve seams. Fasten front with press stud, sew button on top of it, insert elastic into sleeve hem.

Fig. III

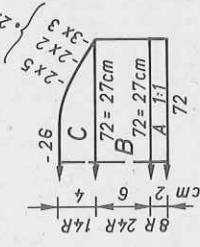


Fig. II

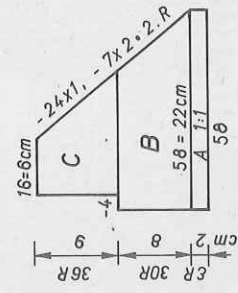
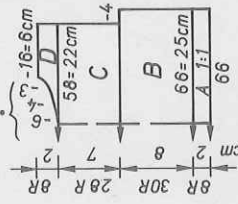


Fig. I



Baby-pants

(Instructions for ELECTRONIC 6000 in brackets)

Size: 62 cm height

Material: 70 g cotton yarn yellow, embroidery, 75 cm elastic

Stitch size: Stocking stitch = 6 1/2. Hem = 4

Test square: Stocking stitch: 100 sts = 38 cm. 100 R = 26 cm

Pattern: Stocking stitch (TECH 100)

Fig. IX: Pants, knit two pieces with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1). Lock front N, back GX, St.S 4, knit 6 R, Lock front GX, back N, St.S 4, knit 6 R (same for ELECTRONIC). B = transfer all sts to front bed, knit st-st. (TECH 100). C = dec at each end, cont straight. D = dec with short rows with BX and pushers (gradually pushing pushers right down acc to block diagram). E = transfer sts for 1:1 rib, Lock front N, back GX, St.S 4, knit 6 R, Lock front GX, back N, St.S 4, knit 6 R (same for ELECTRONIC). Cast off sts from back and front together.

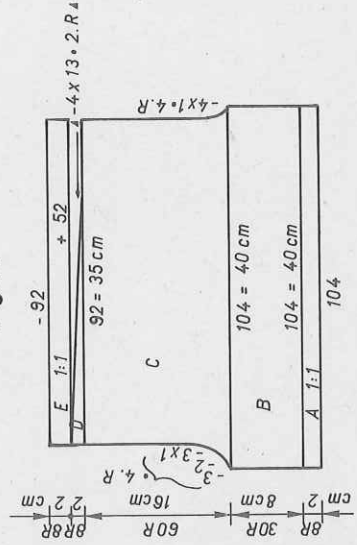
Fig.IX

Fig.IX	56/62	68/74
104	104	104
152	152	152
.	A	.
.	B	.
105	105	105
52	52	52
.	**	.
194	194	194
.	C	.
132	132	132
38	38	38
105	105	105
52	52	52
.	**	.
8	8	8
30	30	30
.	***	.
70	70	70
154	154	154
146	146	146
158	158	158
135	135	135
18	18	18
128	128	128
74	74	74
167	167	167
1	1	1
128	128	128
135	135	135
15	15	15
22	22	22
128	128	128
188	188	188
173	173	173
57	57	57
173	173	173
100	100	100
199	199	199
2	2	2
1	1	1
128	128	128
0	0	0

To make up: Block parts and leave to dry under damp cloth. Sew back and front seams with mattress stitch. Sew leg seams with mattress stitch. Sew on embroidery motif. Insert elastic into leg and waist bands.

386 m per 100 g
120 yds per 1 oz
10 cm = approx 4"

Fig. IX



5427 DUOMATIC 80

ELECTRONIC 6000 5428

Short pants to match 5426

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 68 - 74 cm height

Material: 90 g cotton yarn blue, 35 cm elastic

Stitch size: Pattern = 5

Test square: 100 sts counted on front bed = 21 cm

Pattern: 2:2 rib (cast on 4, cont to knit)

Fig IX: Knit two parts with reversed shapings

A = tubular cast on for 2:2 rib (cast on 4, cont to knit) B = dec at each end, cont to knit. C = knit with short rows, i.e. on front and back bed bring for each needle in WP 1 pusher into WP, Lock front, Lock front and back BX, bring pushers out of WP acc to nd-diagram (for ELECTRONIC proceed in the same way on back bed, at front push pushers right down as per block diagram). D = transfer sts for 1:1 rib, Lock back GX, front N, knit 8 R, Lock back N, front GX, Knit 8 R (same for ELECTRONIC), cast off.
To make up: Block parts and leave to dry under a damp cloth. Join leg, front and back seams with mattress stitch. Insert waist elastic.

Note: This FORM program can only be used, if you knit a pattern, which is stretchable sideways.

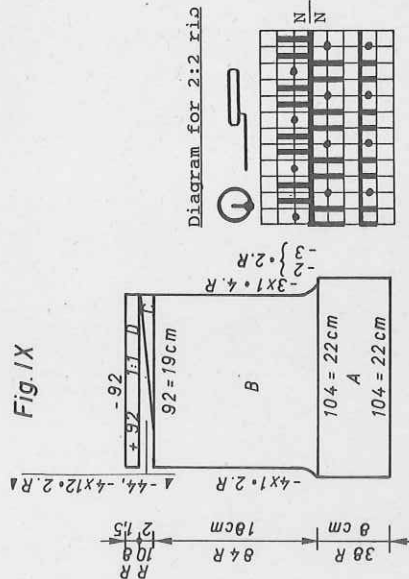


Fig IX

Fig IX

56	68
86	86
84	84
.	. A
.	. B
105	114
52	56 **
.	. 38
38	105
52	56
.	. **
8	11
30	36 ***
.	. 74
74	164
164	135
135	38
31	128
128	185
185	165
165	188
188	169
169	57
57	209
209	70
70	153
153	145
145	158
158	135
135	40
40	128
128	98
98	196
196	2
2	0

Baby's socks to match 5426

(Instructions for ELECTRONIC in brackets)

Size: To fit 68 - 74 cm height

Material: Cotton yarn: 20 g white, 10 g blue

Tubular = 6. Bands 4

Stitch size: Tubular: 100 sts = 39 cm. RC 100 = 15 cm

Test square: Stocking stitch tubular acc to colour sequence (TECH 107).

Pattern: Band = 1:1 rib (cast on 1, cont to knit)

Fig XIV: Socks, knit two

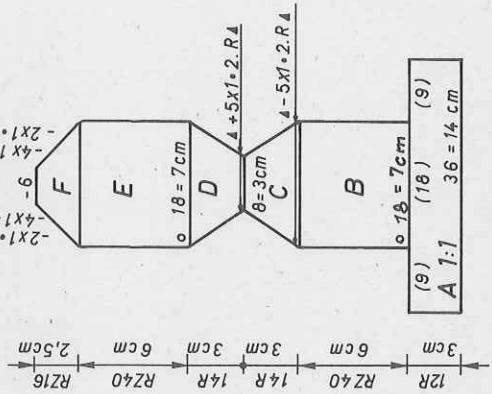
A = white, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = unravel 1/4 of the sts at right. Transfer all sts on front bed onto the ends of back bed for st.st. At each end transfer 1/4 of the stitches to front bed so that the piece of knitting becomes a circle, i.e. place the sts onto deckercomb and turn like the page of a book. Knit tubular in col seg (TECH 107). C + D = knit heel with white on front bed with short R with pushers and Lock front BX, back GX (for ELECTRONIC gradually push pushers right down at the front and up again, Lock front LX, back GX). E = tubular (TECH 107) knit in col seg. F = white, dec at each end, back and front, with double decker tool, thread yarn through remaining stitch and draw up tightly.
To make up: Join band with mattress stitch.

Fig XIV

56/62 68/74

60	60
156	156
.	. A
.	. B
36	36
3	3
3	3
131	131
.	. C
135	135
131	131
65	65
68	68
248	248
2	2
130	130
131	131
38	38
28	28
3	3
3	3
4	4
5	5
6	6 *
100	100
175	175
128	128
47	47
128	128
38	38
28	28
3	3
3	3
5	5
6	6 **
98	98
148	148
164	164
0	0

Fig XIV



* = height in cm from heel to band
** = length in cm from heel to begin of toe

420 m per 100 gr
132 yds per 1 oz
10 cm = approx 4"

5431 ELECTRONIC 6000

Summer dress 'Mondrian'
 To fit 88 -92 cm bust
 Cotton: 200 g green, 170 g black, 70 g pink. Cotton/wool:white
 450 g. 1 zip fastener 20 cm long, 4 buttons
 Pattern = front 6, back 5. Hem, cuff and neckbinding =
 4 1/2
 Test square: 100 sts counted on front bed = 36.5 cm. RC 100 = 14 cm
 Cast on: All cast ons = 8, cont to knit
 Pattern A = STITCH PATTERN 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 20, POSITION = YES, TO R/L -20, ↔ REP. STS = NO.
 Pattern B = Pattern sheet B, DIRECT E → 3, ENLARGE = YES, ↔ x 4, POSITION = YES, TO R/L 18, ↔ REP. STS = NO.
 Pattern C = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 20,

Fig. I

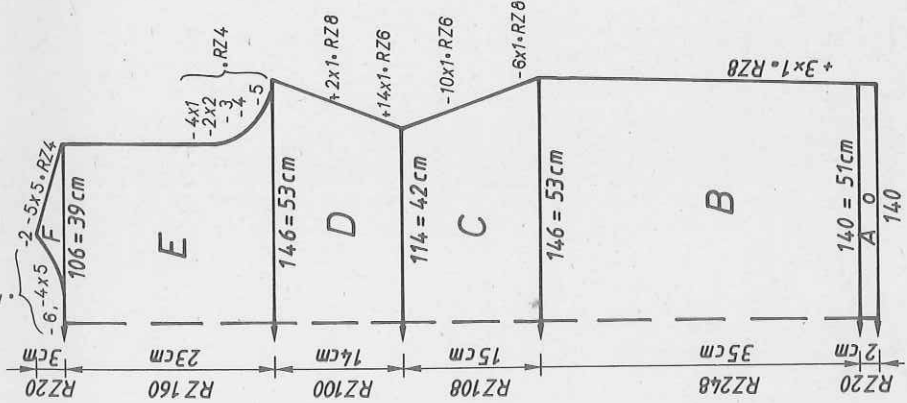


Fig. II

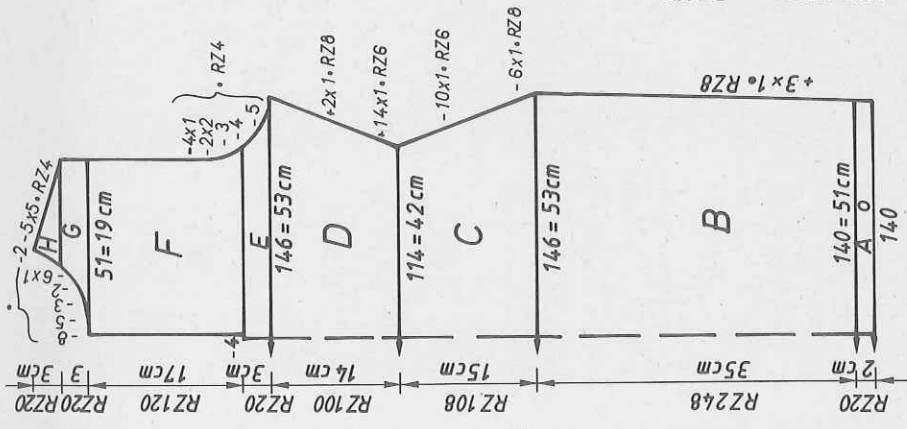
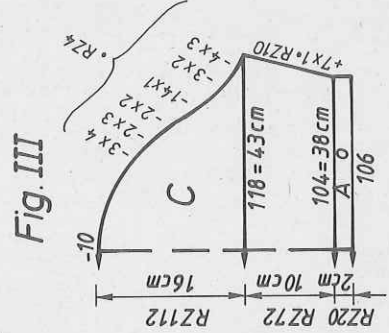


Fig. III



POSITION = YES, TO R/L -20, ↔ REP. STS = NO.
 Pattern D = Pattern sheet D, DIRECT E → 3, ENLARGE = YES, ↔ x 3, POSITION = YES, TO R/L -22, ↔ REP. STS = NO.
 Pattern E = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 90, POSITION = YES, TO R/L 13
 Pattern F = Pattern sheet F, DIRECT E → 3, ENLARGE = YES, ↔ x 6, POSITION = YES, TO R/L 22, ↔ REP. STS = NO.
 Pattern G = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 83, POSITION = YES, TO R/L 10
 Pattern H = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 31, POSITION = YES, TO R/L -42, ↔ REP. STS = NO.
 Pattern I = TECH 183
 Pattern J = Pattern sheet J, DIRECT E → 3, ENLARGE = YES, ↔ x 3, POSITION = YES, TO R/L 32, ↔ REP. STS = NO.
 Pattern K = 1100, DIRECT E → 3, COL REV., ENLARGE = YES, ↔ x 80, POSITION = YES, TO R/L 2.
 Pattern L = TECH 183
 Pattern M = 1100, ENLARGE = YES, ↔ x 3.
 Pattern N = TECH 183
 Pattern O = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 20, POSITION = YES, TO R/L 18, ↔ REP. STS = NO.
 Pattern P = 1100, DIRECT E → 3, COL REV., ENLARGE = YES, ↔ x 65, POSITION = YES, TO R/L -2
 Pattern Q = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 50, POSITION = YES, TO R/L -10, ↔ REP. STS = NO.
 Pattern R = Pattern sheet R, DIRECT E → 3, ENLARGE = YES, ↔ x 3, POSITION = YES, TO R/L -24, ↔ REP. STS = NO.
 Pattern S = 1100, DIRECT E → 3, ENLARGE = YES, ↔ x 57, POSITION = YES, TO R/L -10
 Pattern T = Pattern sheet T, DIRECT E → 3, ENLARGE = YES, ↔ x 2, ↔ x 3, OUTLINE = YES, POSITION = YES, TO R/L -7.
 Pattern U = TECH 183.
 Pattern V = 1100, ENLARGE = YES, ↔ x 12, POSITION = YES, TO R/L -37, ↔ REP. STS = NO.
 Pattern W = 1100, ENLARGE = YES, ↔ x 30, POSITION = YES, TO R/L 5
 Pattern X = Pattern sheet X, ENLARGE = YES, ↔ x 2, ↔ x 3, OUTLINE = YES, POSITION = YES, TO R/L -39, ↔ REP. STS = NO.
 TECH: everywhere 183, but on back bed bringing only every third needle into WP.

Left neckline:

Pattern U = TECH 183.
 Pattern V = 1100, ENLARGE = YES, ↔ x 12, POSITION = YES, TO R/L -37, ↔ REP. STS = NO.
 Pattern W = 1100, ENLARGE = YES, ↔ x 30, POSITION = YES, TO R/L 5
 Pattern X = Pattern sheet X, ENLARGE = YES, ↔ x 2, ↔ x 3, OUTLINE = YES, POSITION = YES, TO R/L -39, ↔ REP. STS = NO.
 TECH: everywhere 183, but on back bed bringing only every third needle into WP.

Right neckline:

Pattern O = 1100, ENLARGE = YES, ↔ x 57, POSITION = YES, TO R/L 10, REP. STS = NO.
 Pattern R = Pattern sheet R, ENLARGE = YES, ↔ x 3, POSITION = YES, TO R/L 24, REP. STS = NO.
 Pattern S = 1100, ENLARGE = YES, ↔ x 57, POSITION = YES, TO R/L 10.
 Pattern T = 1100, ENLARGE = YES, TO R/L 41, ↔ REP. STS = NO.

Left neckline:

Pattern U = TECH 183.
 Pattern V = 1100, ENLARGE = YES, ↔ x 12, POSITION = YES, TO R/L -37, ↔ REP. STS = NO.
 Pattern W = 1100, ENLARGE = YES, ↔ x 30, POSITION = YES, TO R/L 5
 Pattern X = Pattern sheet X, ENLARGE = YES, ↔ x 2, ↔ x 3, OUTLINE = YES, POSITION = YES, TO R/L -39, ↔ REP. STS = NO.
 TECH: everywhere 183, but on back bed bringing only every third needle into WP.

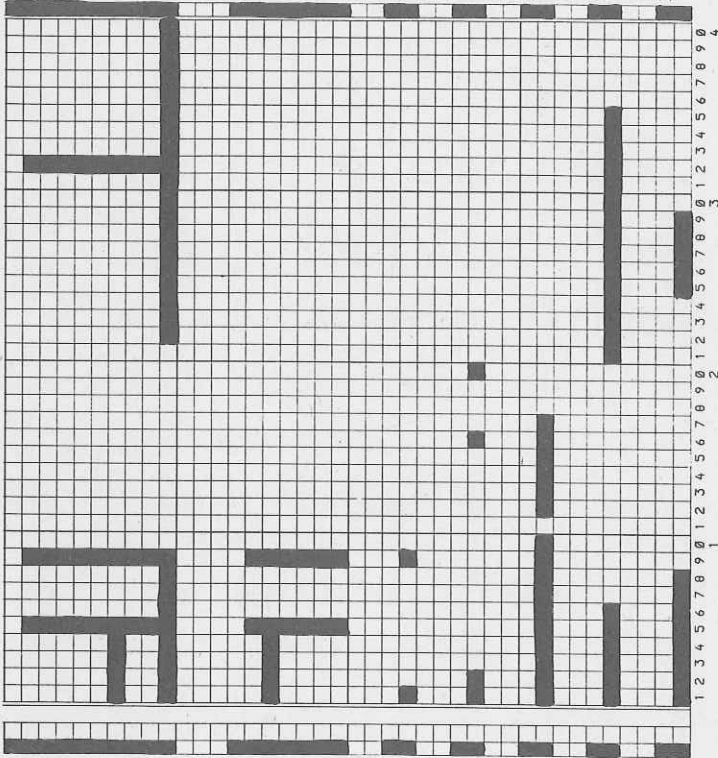
Fig I: Back
 A = green, cast on 8, cont to knit. B = leave every third stitch on back bed, transfer the rest of the sts to the front bed. Cont to knit in col seq the patterns A - T. C = dec at each end. D = inc at each end. E = dec at each end. F = divide work. Place left half onto deckercombs. Make note of electronic Row Counter reading. Cont to knit right half, shape neck at left, shape shoulder at right. Place left half back onto the nds of the machine and knit with reversed shaping.

Fig II:
 Knit A - E as Fig. I, neck line with fewer R. F = divide work for slit. Place left half onto deckercombs. Knit in patterns Q - T straight. G = shape neck at left. H = shape shoulder at right. Place left half back onto nds of machine and knit in patterns U - X with reversed shapings.

Fig III: Sleeves
 A = cast on 8, pink, cont to knit. B = leave every third stitch on back bed, transfer the rest of the sts to front bed. Cont to knit with TECH 183, inc at each end. C = shape sleeve head. Begin second sleeve with green.

Buttonhole band: Cast on 8, green, over 48 nds. Knit 10 R, then work buttonhole as follows: at right over nds 18 - 21, nds 7 - 10, at left over nds 3 - 6, nds 14 - 17, knit 10 R. End with a few R contrast yarn, release. Second band: knit in the same way, omitting buttonholes.

Neck binding: Cast on 8, green, over 108 nds, knit 20 R, end with a few R contrast yarn, release.
 To make up: Block parts and leave to dry under a damp cloth. Sew button bands into position, st by st, backstitching through the open loops, unravelling contrast yarn as you go. Sew shoulder seams. Sew neckbinding to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides facing, sew sleeves to back and front. Sew side and sleeve seams, setting in zip fastener at about 43 cm from hem. Attach buttons.



Col seq for Fig. I

Pattern A: RC	0 - 40
B: "	41 - 76
C: "	77 - 112
D: "	113 - 120
E: "	121 - 160
F: "	161 - 168
G: "	169 - 192
H: "	193 - 200
I: "	201 - 248
J: "	249 - 256
K: "	257 - 304
L: "	305 - 312
M: "	313 - 340
N: "	341 - 376
O: "	377 - 440
P: "	441 - 468
Q: "	469 - 476
R: "	477 - 484
S: "	485 - 516
T: "	517 - 524
	525 - 556
	557 - 616

Col seq for Fig. II

Pattern A - T in col seq as for Fig. I	
Pattern U: RC	617 - 656
Pattern V: "	657 - 680
Pattern W: "	681 - 688
Pattern X: "	689 - 756

350 m per 100 g cotton
 black and pink
 110 yds per 1 oz
 450 m per 100 g cotton/wool
 white
 141 yds per 1 oz
 385 m per 100 g cotton
 green
 120 yds per 1oz
 10 cm = approx 4"

Col seq for Fig. III
 Knit plain white

5431

DECO card A
(Pattern sheet A)

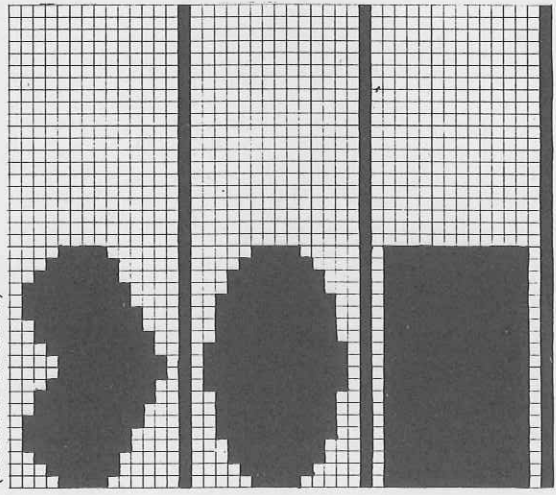


Fig.I

34/36	38/40	40/42
70	70	70
134	134	134
.	.	.
143	155	167
82	90	98 **
.	.	.
195	195	195
.	.	.
135	135	135
138	138	138
38	38	38
143	155	167
82	90	98 **
.	.	.
58	58	58
64	64	64
.	.	.
0	0	0

Fig.III

34/36	38/40	42/44
70	70	70
134	134	134
.	.	.
96	99	101
3	3	3
3	3	3
38	38	38
149	152	155
50	51	52
.	.	.
23	23	23
28	28	28
.	.	.
100	100	100
134	134	134
191	191	191
173	173	173
1	1	1
1	1	1
0	0	0

Fig.II

34/36	38/40	42/44
70	70	70
134	134	134
.	.	.
143	155	167
82	90	98 **
.	.	.
195	195	195
.	.	.
135	135	135
138	138	138
166	166	166
143	155	167
82	90	98 **
.	.	.
58	58	58
64	64	64
.	.	.
72	72	72
185	185	185
128	129	130
170	170	170
162	162	162
164	164	164
183	183	183
5	5	5
129	129	129
0	0	0

Fig.I

34/36	38/40	42/44
56	56	56
146	146	146
.	.	.
129	140	151
88	96	104
.	.	.
195	195	195
.	.	.
135	135	135
128	128	128
38	38	38
134	145	156
88	96	104
.	.	.
33	33	33
92	92	92
.	.	.
111	111	111
135	135	135
128	128	128
191	191	191
137	137	137
63	63	63
137	137	137
39	39	39
170	170	170
162	162	162
154	154	154
164	164	164
167	167	167
1	1	1
229	229	229
135	135	135
57	57	53
191	191	191
143	146	149
3	3	3
69	70	70
161	177	185
191	191	129
141	141	191
1	1	1
129	129	129
0	0	0

Fig.II

34/36	38/40	42/44
56	56	56
146	146	146
.	.	.
129	140	151
88	96	104 **
.	.	.
195	195	195
.	.	.
135	135	135
128	128	128
38	38	38
134	145	156
88	96	104
.	.	.
33	33	33
92	92	92
.	.	.
111	111	111
135	135	135
128	128	128
191	191	191
137	137	137
63	63	63
137	137	137
39	39	39
170	170	170
162	162	162
154	154	154
164	164	164
167	167	167
1	1	1
229	229	229
135	135	135
57	57	53
191	191	191
143	146	149
3	3	3
71	70	70
177	187	187
134	134	136
154	172	172
146	183	183
5	5	5
183	183	129
5	5	129
129	129	0
0	0	0

Fig.III

34/36	38/40	42/44
56	56	56
146	146	146
.	.	.
101	104	100
3	3	3
.	.	.
195	195	195
.	.	.
135	135	135
128	128	129
38	38	38
115	118	113
42	43	44
.	.	.
9	9	9
28	28	28
.	.	.
108	108	108
132	132	132
191	191	191
133	133	133
1	1	1
182	182	182
191	191	191
135	135	135
21	21	21
164	164	164
180	180	180
190	190	190
133	133	133
0	0	0

5434 DUOMATIC 80/S ELECTRONIC 6000

Cotton sweater with 3/4-length sleeves
(Instructions for ELECTRONIC 6000 in brackets)

Size: 88 - 92 cm bust
Cotton yarn (Mediagarn by Zürcher): 310 g white, 120 g blue, 120 g pink, 90 g lilac, 80 g mustard, 40 g black
Material: Pattern front = 5 1/2, back 4 1/2. Welt, all bands = 3 1/2
Stitch size: 100 sts counted on front bed = 33.5 cm. RC 100 = 17.5 cm
Test square: 2-col Fair Isle with self-punched DECO card, acc to
Pattern: nd-diagram and in col seq (with self-drawn pattern sheets, TECH 183 and in col seq). Welt and all other bands = 1:1 rib (cast on 1, cont to knit)

Fig. I: Back
A = tubular cast on for 1:1 rib, white (cast on 1, cont to knit). B = transfer all sts to front bed, leaving every alternate nd on back bed in WP. Begin with DECO card A. Shift card reader 10 nds to the left (pattern sheet A, POSITION = YES, TO R/L -10). Knit RC 240 in col seq. Then, cont with DECO card B in col seq (pattern sheet B, POSITION = YES, TO R/L -10). Cast off loosely.

Fig. II: Front
A + B = as Fig. I, but with fewer R. C = divide work. Place left half onto deckercombs, make note of DECO card position (make note of electronic Row Counter reading). Shape neck at left. Cast off loosely. Place left half back onto nds of machine and knit with reversed shapings.

Fig. III: Sleeves
Left sleeve: A = mustard, tubular cast on for 1:1 rib (cast on 1). Transfer all sts to front, leaving every alternate nd at back in WP. Knit stripes without DECO card (without pattern sheet) acc to col seq, inc at

each end. B = shape sleeve head, cast off loosely. Right sleeve: A = white, tubular cast on for 1:1 rib (cast on 1). Transfer all sts to front bed, leaving every alternate nd in WP on back bed. Begin with DECO card A at 32--64. Place card reader between nd 5 at right and nd 35 at right, place positioning pins under nd 77 at right, under nd 35 at right, and nd 5 at left (Pattern A = pattern sheet A, POSITION = YES, TO R/L 35, IN PATT. AT R 64, REP. STS = NO) cont to knit until RC 56, inc at each end. Then set DECO card A to 62--24, place card reader between nd 20 at nd and nd 60 at left, the same for positioning pins (Pattern B = pattern sheet A, POSITION = YES, TO R/L -20, IN PATT. AT R 124, REP. STS = NO). Cont to knit until RC 112, inc at each end. Then set DECO card A to 2--4, place card reader between nd 25 at left and nd 15 at right, the same for positioning pins (Pattern C = pattern sheet A, POSITION = YES, TO R/L 15, IN PATT. AT R 4, REP. STS = NO), cont to knit. B = shape sleeve head, cast off loosely. If you knit with FORM-program and ELECTRONIC 6000, you will have to draw a new pattern sheet with circle, heart, and square with a space of 2 squares inbetween and omitting horizontal lines.

Sleeve band: Knit two pieces
Tubular cast on for 1:1 rib, white, over 82 nds (cast on 1, cont to knit), knit 26 R, then 8 R tubular, St.S 5 (TECH 107). End with a few R contrast yarn, release. Knit second band in blue.
Neckband: Tubular cast on for 1:1 rib, white, over 112 nds (cast on 1, cont to knit), knit 20 R, end with a few R contrast yarn, release.
To make up: Block parts and leave to dry under damp cloth. Sew sleeve bands to sleeves, st by st, backstitching through the open loops and unravelling contrast yarn, gathering sleeve slightly. Hem down on inside, edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Sew side and sleeve seams.

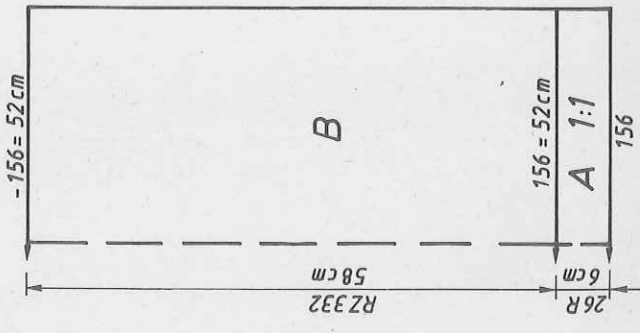


Fig. I

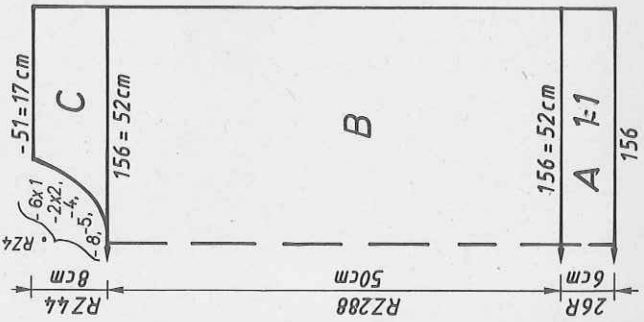


Fig. II

Diagram for pattern
(TECH 183, on back bed with every alternate needle)

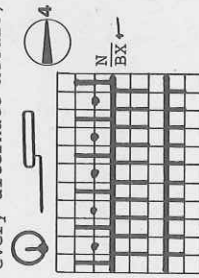
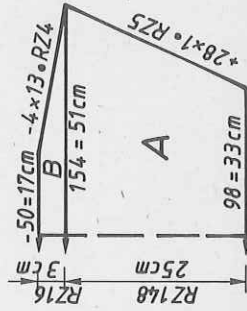


Fig. III



Col. seq. for Fig. I+II

DECO card A (Pattern sheet A)	RC	0	4	2 R white,	2 R black
5	32	"	"	2 R blue	2 R mustard
33	60	"	"	2 R black	2 R black
61	64	"	"	2 R pink	2 R lilac
65	120	"	"	2 R black	2 R black
121	124	"	"	2 R lilac	2 R lilac
125	156	"	"	2 R mustard	2 R mustard
157	180	"	"	2 R black	2 R black
181	184	"	"	2 R black	2 R black
185	240	"	"	2 R pink	2 R pink

DECO card B (Pattern sheet B)

RC	241	260	2 R white,	2 R black
261	296	"	"	2 R blue
297	332	"	"	2 R lilac

Col. seq. for left sleeve
Knit RC 28 for each colour in the following order:
mustard, pink, lilac, blue, mustard, lilac
Col. seq. for right sleeve
DECO card A (Pattern sheet A)
RC 0 - 56 2 R white, 2 R pink
57 - 112 " 2 R blue
113 - 164 " 2 R lilac

385 m per 100 g
120 yds per 1 oz
10 cm = approx 4"

5429 DUOMATIC 80/S ELECTRONIC 6000

500 m per 100 g
157 yds per 1 oz
10 cm = approx 4"

Lady's angora sweater

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88 - 92 cm bust

Material: 350 g angora wool black, gold motif

Stitch size: St.st. = 6. Hem = 5. Cuff = 4

Test square: 100 sts = 33 cm. 100 R = 22.5 cm

Pattern: Stocking stitch (TECH 100). Hem = tubular (cast on 8, cont to knit). Cuff = 1:1 rib (cast on 8, cont to knit)

Fig.I: Back

A = closed cast on for tubular (cast on 8, cont to knit). B = transfer all sts to front bed, knit st.st. (TECH 100). C = dec at each end, cast off.

Fig.II: Front

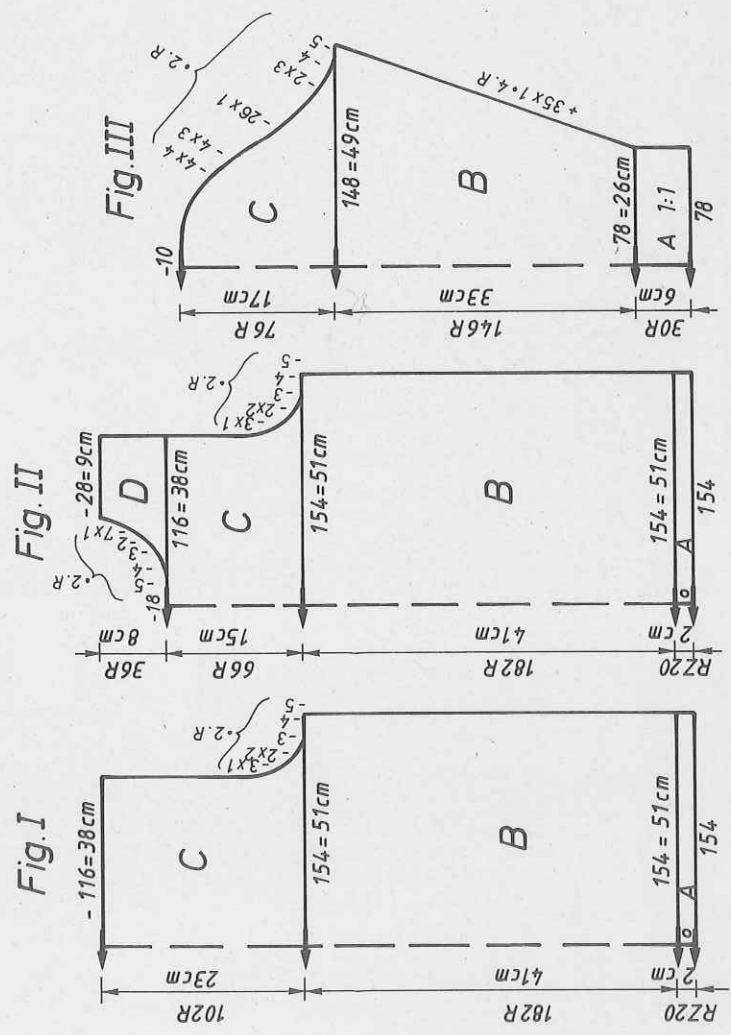
A+B = Fig.I. C = dec at each end. D = divide work, place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half back onto the nds of the machine and knit with reversed shapings.

Fig.III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed, knit st.st. (TECH 100), inc at each end. C = shape sleeve head, cast off.

Neckband: Tubular cast on for K/K over 140 nds (cast on 2, cont to knit) St.S 5, knit 2 R, Lock back and front CX (same for ELECTRONIC) St.S 6, knit RC 10. End with a few R contrast yarn, release.
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, sew sleeves to back and front. Sew sleeve and side seams with mattress stitch. Apply motif.

Fig.I		Fig.II		Fig.III	
34/36	38/40 42/44	34/36	38/40 42/44	34/36	38/40 42/44
90	90	90	90	90	90
132	132	132	132	132	132
.	. A	.	. A	.	. A
.	. B	.	. B	.	. B
142	155	142	155	142	155
82	90	82	90	76	82
.	**	.	**	3	3
194	194	194	194	195	195
.	. C	.	. C	.	. C
132	132	132	132	135	135
38	38	38	38	134	134
142	155	142	155	38	38
47	90	82	90	145	152
.	**	.	**	48	50
41	41	41	41	.	**
66	66	66	66	33	33
.	***	.	***	58	60
103	103	231	231	107	107
169	169	169	169	132	132
161	161	161	161	169	169
153	153	153	153	169	169
162	162	162	162	161	161
155	155	155	155	178	178
135	135	135	135	191	191
36	36	36	36	147	147
0	0	74	74	9	9
		185	185	188	188
		129	130	133	133
		169	169	188	188
		161	161	137	137
		153	153	0	0
		145	145		
		191	191		
		128	128		
		128	128		
		134	134		
		0	0		



5433 DUOMATIC 80/S ELECTRONIC 6000

Jacket with flower motif

To fit 88 - 92 cm bust
 Cotton/wool (Vita-Lana by Fröhlich) : 280 g mint, 280 g black.
 Cotton/synthetic : 130 g pink
 Pattern = front 5 1/2, back 5. All bands = 5
 Fair Isle: 100 sts counted on front bed = 36.5 cm
 RC 100 = 17.5 cm

Pattern:
 Fair Isle with self-punched DECO card, acc to nd-diagram and col seq (self-drawn pattern sheet, TECH 183, in col seq). All bands = tubular (cast on 8, cont to knit)

Fig I: Back

A = mint, closed cast on for tubular (cast on 8, cont to knit). B = transfer every alternate nd to front bed. Knit in pattern with DECO card, cont to knit acc to nd-diagram and col seq (self-drawn pattern sheet, TECH 183). Cast off loosely.

Fig III: Front, knit two parts with reversed shapings

A + B = Fig. I, but with fewer sts and fewer R in section B. C = shape neck at left, cast off loosely.

Fig III: Sleeves

A + B = Fig. I, but with fewer sts. In section B inc at each end. C = shape sleeve head, cast off loosely.

Binding for front edge: Knit two pieces

Mint, tubular cast on for tubular over 160 nds (cast on 8, cont to knit), knit 20 R, end with a few R contrast yarn, release.

Neckband: knit as for binding, but over 110 nds.

To make up: Block parts and leave to dry under a damp cloth. Sew binding to front edges, st by st, backstitching through the open loops and unravelling contrast yarn as you go, hem down on inside. Sew shoulder seams. Sew neckband to neck edge, st by st, backstitching through the open loops and unravelling contrast yarn. With right sides together, sew sleeves to back and front. Sew sleeve and side seams.

FORM-program see page 54

Cotton/wool
 348 m per 100 g black and mint
 109 yds per 1 oz
 420 m per 100 g pink
 132 yds per 1 oz
 10 cm = approx 4"

Col seq
 RC 0 - 72 2 R mint
 2 R black
 RC 73 - 140 2 R mint
 2 R pink
 repeat

Diagram for pattern
 (TECH 183, on back bed
 with every alternate nd)

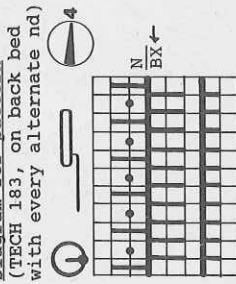


Fig. II

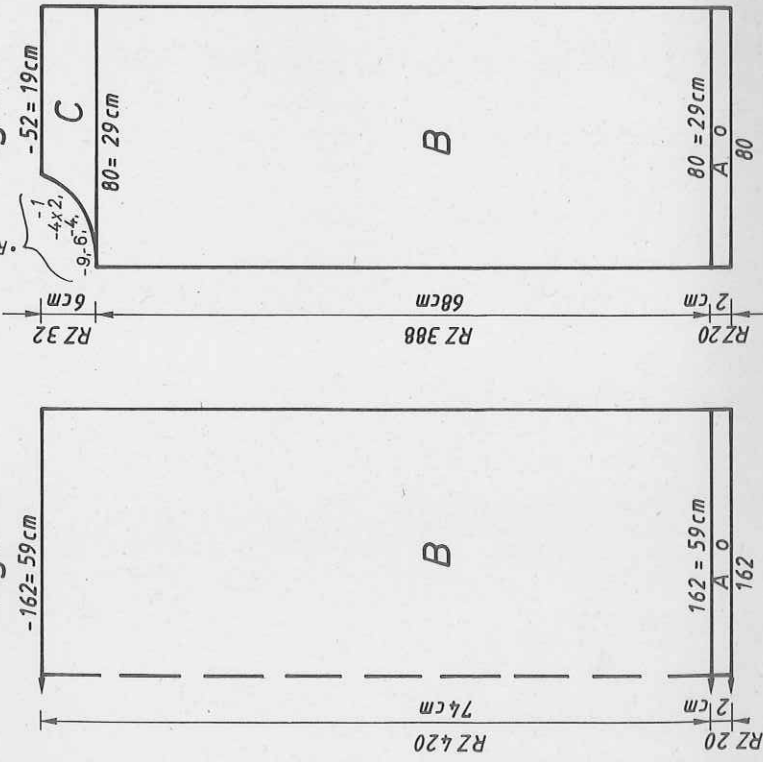


Fig. III

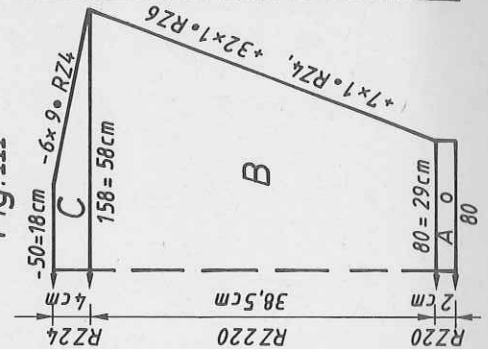
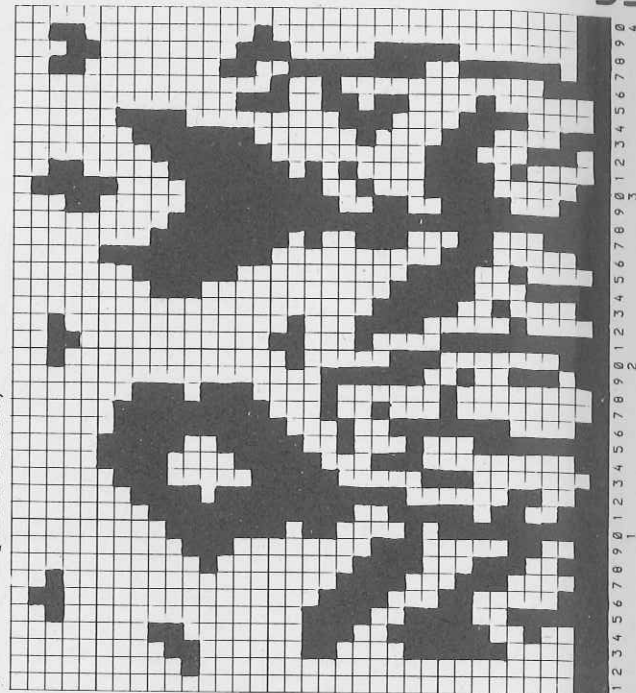


Chart for DECO card
 (Self drawn pattern sheet)



5433

Fig.I

	34/36	38/40	42/44
	70	70	70
	146	146	146
	.	. A	. A
	.	. B	. B
	151	162	173
	88	96	104
	.	. **	. **
	194	194	194
	.	. C	. C
	133	133	133
	38	38	38
	151	162	173
	88	96	104
	.	. **	. **
	74	74	74
	76	76	76
	.	. ***	. ***
	0	0	0

Fig.II

	34/36	38/40	42/44
	70	70	70
	401	401	401
	.	. A	. A
	.	. B	. B
	74	79	85
	88	96	104
	.	. **	. **
	194	194	194
	.	. C	. C
	133	133	133
	166	166	166
	74	79	85
	88	96	104
	.	. **	. **
	74	74	74
	76	76	76
	.	. ***	. ***
	72	72	72
	185	185	185
	129	130	131
	178	178	178
	162	162	162
	191	191	191
	129	129	129
	1	1	1
	139	139	139
	0	0	0

Fig.III

	34/36	38/40	42/44
	70	70	70
	146	146	146
	.	. A	. A
	.	. B	. B
	77	79	82
	3	3	3
	3	3	3
	194	194	194
	.	. C	. C
	133	133	133
	38	38	38
	156	159	162
	57	58	59
	.	. **	. **
	36	36	36
	58	59	60
	.	. ***	. ***
	100	100	100
	134	134	134
	191	191	191
	175	175	175
	5	5	5
	0	0	0

5436

Fig.I+III

	56/62	68/74
	52	52
	160	160
	.	. A
	.	. B
	68	73
	49	53
	.	. **
	195	195
	.	. C
	135	135
	136	140
	38	38
	68	73
	49	53
	.	. **
	10	13
	25	29
	.	. ***
	100	100
	191	191
	133	133
	5	5
	128	128
	0	0

Fig.Ia+IIa

	56/62	68/74
	52	52
	160	160
	.	. A
	.	. B
	160	170
	49	53
	.	. **
	195	195
	.	. C1
	135	135
	132	132
	195	195
	.	. C2
	135	135
	136	136
	130	130
	.	. C3
	132	132
	0	0

Fig.III

	56/62	68/74
	52	52
	160	160
	.	. A
	.	. B
	58	60
	3	3
	3	3
	.	. C
	135	135
	140	140
	38	38
	58	60
	23	24
	.	. **
	11	12
	18	20
	.	. ***
	99	99
	191	191
	133	133
	5	5
	0	0

C1 = mm 40 R
 Pattern section A
 C2 = mm 40 R
 Pattern section B
 C3 = mm 40 R
 Pattern section C

5437

Fig.IX

	56/62	68/74
	92	92
	136	136
	.	. A
	.	. B
	76	82
	52	3
	3	3
	.	. C
	194	194
	.	. C
	130	130
	98	98
	55	55
	5	5
	38	38
	88	94
	52	56
	.	. **
	13	17
	37	43
	.	. ***
	68	68
	179	179
	155	155
	135	135
	25	29
	72	71
	155	155
	135	135
	23	27
	188	188
	161	161
	121	121
	2	2
	161	161
	97	98
	134	134
	0	0

5436 DUOMATIC 80/S ELECTRONIC 6000

Sweater matching baby pants 5437

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 68 cm height

Material: 130 g wool green, 15 g wool white (Bébé-Lang)

Switch size: Cable pattern = 4 1/2. Bands = 4

Test square: Fisherman's rib: 100 sts counted on front bed = 40 cm

Pattern A: Fisherman's rib with racking acc to nd-diagram 1 (TECH 269)

Pattern B: Cable pattern acc to nd-diagram with self-punched DECO card (STITCH PATTERN 1362, TECH 253)

Pattern C: Half-Fisherman's rib acc to nd-diagram 3 (TECH 112). Bands = 1:1 rib (cast on 1, cont to knit)

Fig I: Back
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit acc to nd-diagram 1 (TECH 269). C = dec at each end using triple decker tool, cast off.

Fig II: Front
Knit as for Fig. I.

Fig III: Sleeves
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit acc to nd-diagram 1 (TECH 269). C = dec at each end with triple decker tool, cast off.

Fig Ia+IIa: Yoke
A = tubular cast on for K/K (cast on 2) knit cable pattern B acc to nd-diagram 2 with DECO card (STITCH PATTERN 1362, TECH 253). B = transfer

sts for 1:1 Half-Fisherman's rib = pattern C knit acc to nd-diagram 3 (TECH 112). C = St. S 4, Lock back N', front GX, knit 6 R. Lock back CX, front N, knit 6 R (ELECTRONIC the same) 2 R back and front N, cast off. To make up: Block parts and leave to dry under a damp cloth. Sew side and sleeve seams. Sew yoke into position back and front. Insert elastic into neckband, twist cord and attach at each end.

Baby pants for sweater 5436

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 68 cm height

Material: 110 g wool green (Bébé-Lang), 75 cm elastic

Switch size: Stocking stitch: 100 sts = 34 cm. 100 R = 23 cm

Test square: St. st. (TECH 100). Waist and leg bands = 1:1 rib (cast on 1)

Fig IX: Knit two parts with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1), Lock back GX, front N, knit 6 R, Lock back N, front GX, knit 6 R (same for ELECTRONIC). B = transfer all sts to front bed, cont to knit st.st. (TECH 100), inc at each end. C = knit straight. D = dec at each end, cont to knit straight. E = knit with short rows, Lock front BX (LX), pushing pushers down acc to block diagram. F = transfer sts for 1:1, Lock back GX, front N, knit 6 R, Lock back N, front GX, knit 6 R, knit 2 R with Lock back and front N (same for ELECTRONIC), cast off.
To make up: Block parts and leave to dry under a damp cloth. Sew leg and centre seams with mattress stitch. Insert elastic into waist and leg bands. Crochet 1 R single crochet and 1 R crab stitch along side seams.

406 m per 100 g
127 yds per 1 oz
10 cm = approx 4"

Diagram 1 for Fisherman's rib A

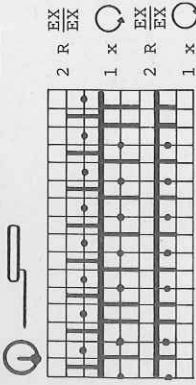


Diagram 2 for cable pattern B Fisherman's rib C

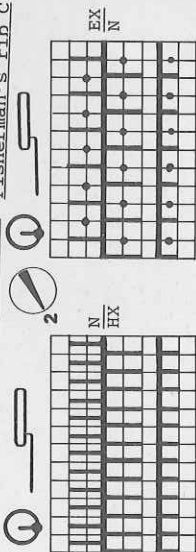


Diagram 3 for Half-Fisherman's rib

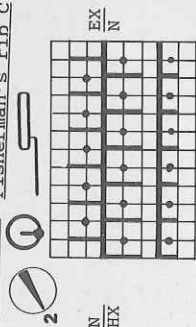


Fig. I + II

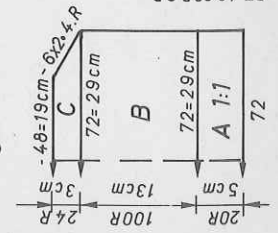


Fig. III

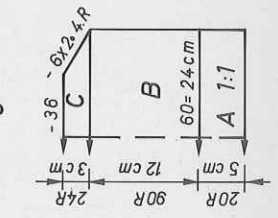


Fig. Ia + IIa

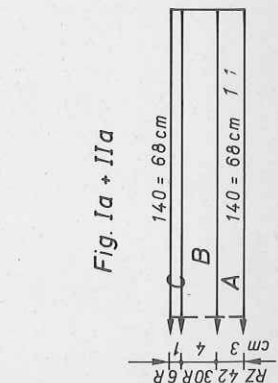


Fig. IX

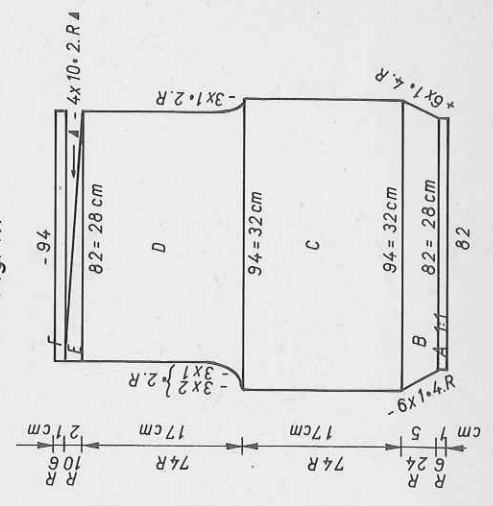
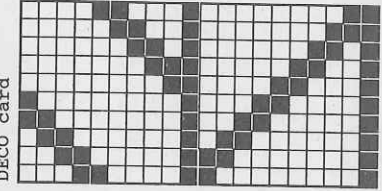


Chart for self-punched DECO card



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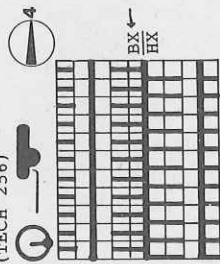
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Cotton dress (Instructions for ELECTRONIC 6000 in brackets)
 To fit 88 - 92 cm bust
 420 cotton pink, 1 zip fastener 20 cm long
 Pattern = front 1, back 5. All bindings = 4 1/2
 100 sts counted on front bed = 41.5 cm, RC 100 = 10.5 cm
 with DECO card 50 acc to nd-diagram (STITCH PATTERN 1019,
 TECH 256). Hem and bindings tubular (cast on 8, cont to
 knit)

350 m per 100 g
 110 yds per 1 oz
 10 cm = approx 4"

Fig. I: Back
 A = closed cast on for tubular (cast on 8, cont to knit). B = transfer all
 sts to back bed, knit with DECO card 50 acc to nd-diagram (STITCH PATTERN
 1019, TECH 256), inc at each end. C = Knit straight in pattern. D = dec at
 each end. E = inc at each end. F = dec at each end. G = divide work. Place
 left half onto dekercombs, make note of DECO card position (make note of
 electronic Row Counter reading). Cont to knit right half in pattern, dec
 at left. Cast off sts loosely. Place left half back onto nds of machine
 and knit with reversed shapings.

Diagram for pattern
 DECO card no 50
 (TECH 256)



2 R with yarn
 2 R without feeding eyelet
 and yarn
 For DUOMATIC S
 2 R $\frac{N}{HX}$ with yarn
 2 R $\frac{GX}{HX}$ without feed eyelet
 yarn

Fig. I

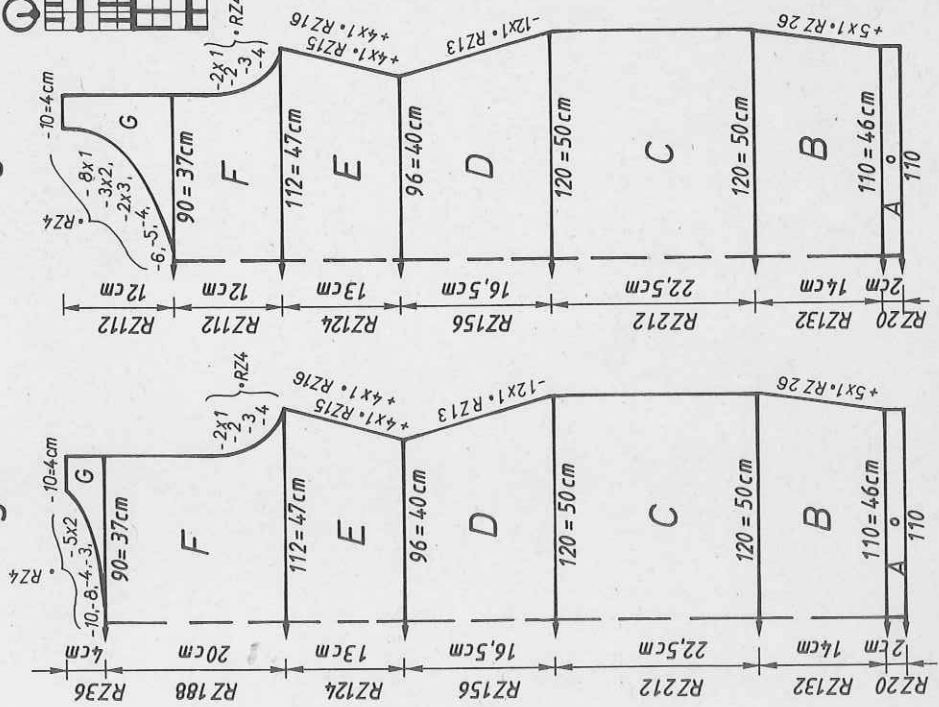


Fig. II

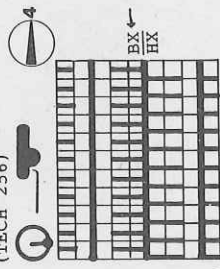


Fig. II: Front
 Knit sections A-F as for Fig. I but fewer R for section
 F. G = as for Fig. I, but fewer R.
 Binding for armhole: Knit two pieces
 Closed cast on for tubular over 132 nds (cast on 8,
 cont to knit) knit 16 R, end with a few R contrast
 yarn, release.
 Neckbinding: Back = closed cast on for tubular over
 80 nds (cast on 8, cont to knit) knit 16 R, end with a
 few R contrast yarn, release. Front = knit in the same
 way but over 110 nds.
 To make up: Block parts and leave to dry under a damp
 cloth. Sew shoulder seams. Sew armhole binding into
 position, st by st, backstitching through the open
 loops and unravelling contrast yarn, hem down on
 inside, unravelling contrast yarn. Use same procedure
 for sewing on neckbinding. Sew side seams, setting in
 zip fastener approx. 46 cm from hem.

Fig. I

34/36	38/40	42/44	34/36	38/40	42/44
42	42	42	42	42	42
166	166	166	166	166	166
.
101	111	120	101	111	120
88	96	104	88	96	104
.
195	195	195	195	195	195
.
135	135	135	135	135	135
130	130	130	130	130	130
38	38	38	38	38	38
111	120	130	111	120	130
88	96	104	88	96	104
.
14	14	14	14	14	14
92	92	92	92	92	92
.
239	239	239	239	239	239
135	135	135	135	135	135
99	99	99	99	99	99
191	191	191	191	191	191
133	133	133	133	133	133
71	71	71	71	71	71
63	63	63	63	63	63
129	129	129	129	129	129
50	50	50	50	50	50
133	133	133	133	133	133
162	162	162	162	162	162
154	154	154	154	154	154
146	146	146	146	146	146
148	148	148	148	148	148
135	135	135	135	135	135
95	95	95	95	95	95
74	74	74	74	74	74
185	185	185	185	185	185
130	131	132	130	131	132
186	186	186	186	186	186
129	129	129	129	129	129
162	162	162	162	162	162
154	154	154	154	154	154
191	191	191	191	191	191
131	131	131	131	131	131
3	3	3	3	3	3
129	129	129	129	129	129
0	0	0	0	0	0

Fig. II