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Knits bis
£1.50

PASSAP®

INTERNATIONAL



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Modell
V. Zimmermann
Walenstadt



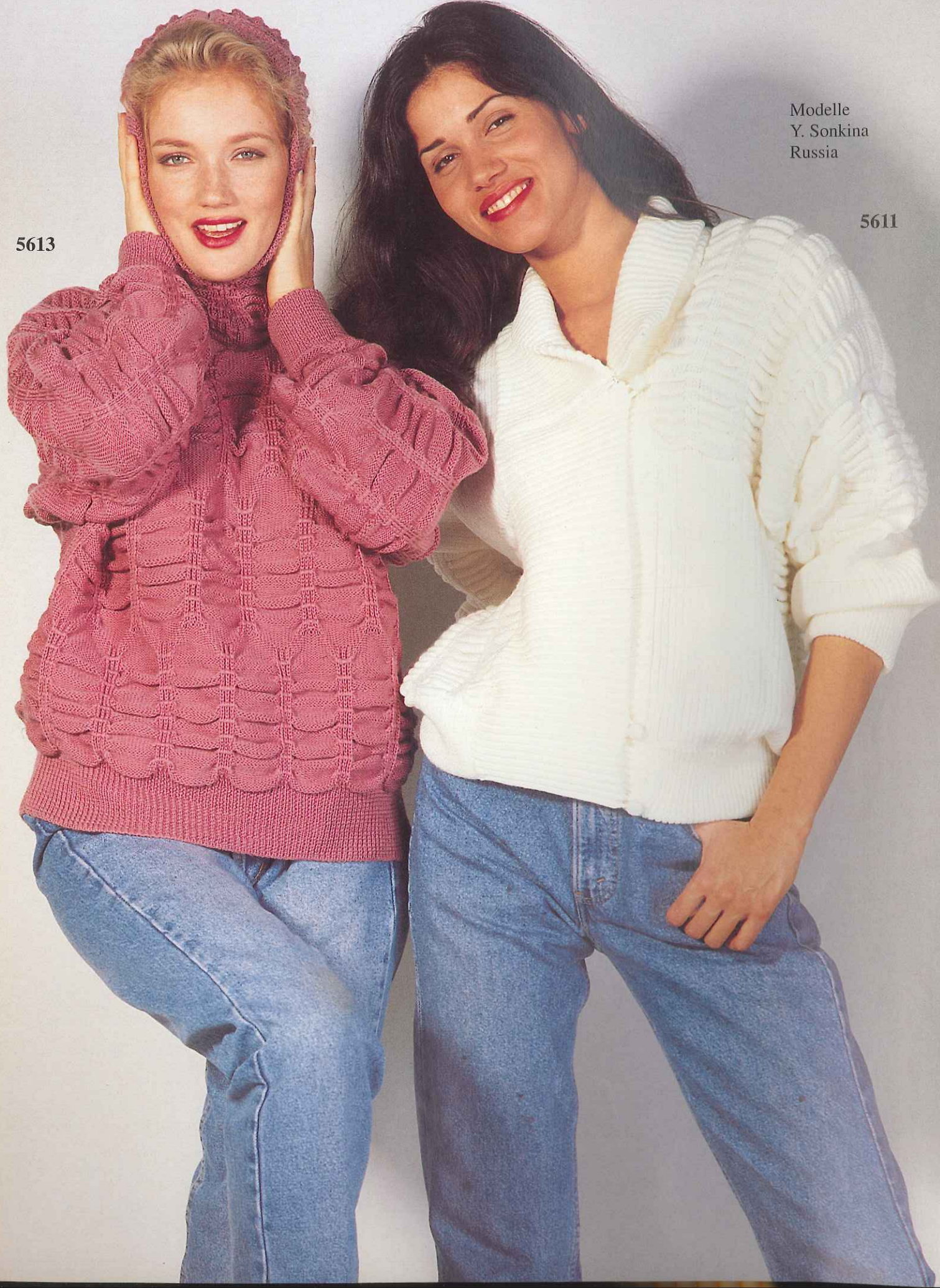
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Modell
Y. Sonkina
Russia

Modelle
Y. Sonkina
Russia

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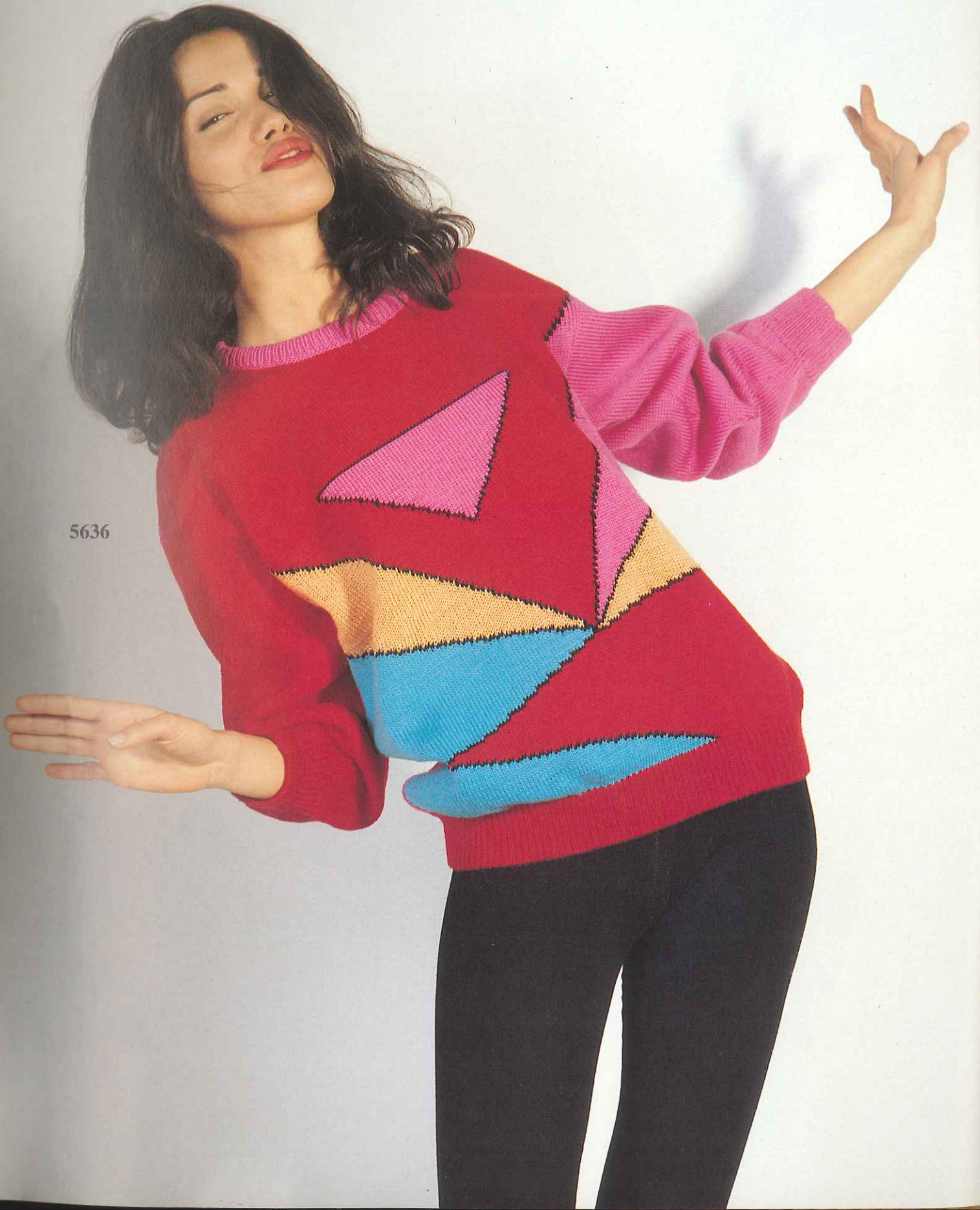
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Modell
M. Baumgartner
D-W Karlsruhe

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Modell
T. Roganova
Russia



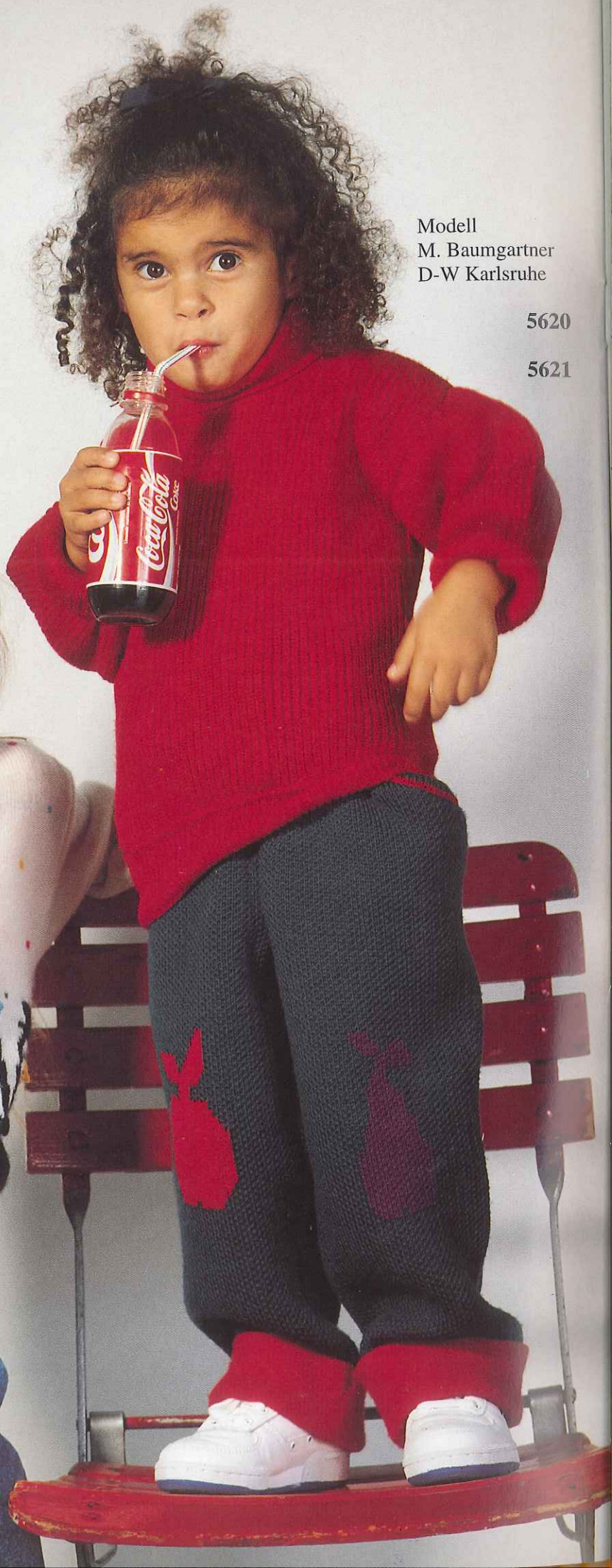
Modell
T. Roganova
Russia

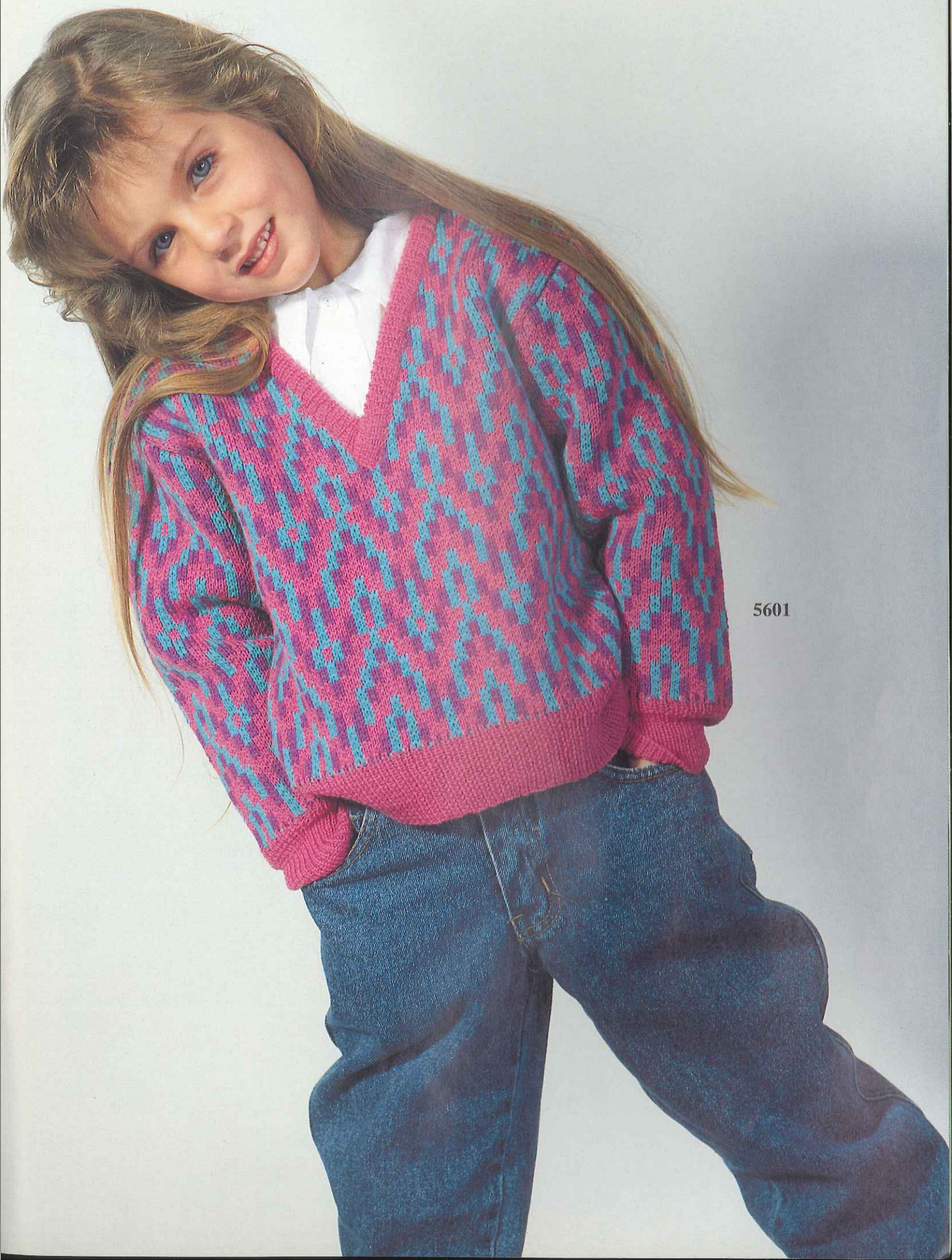
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Modell
M. Baumgartner
D-W Karlsruhe

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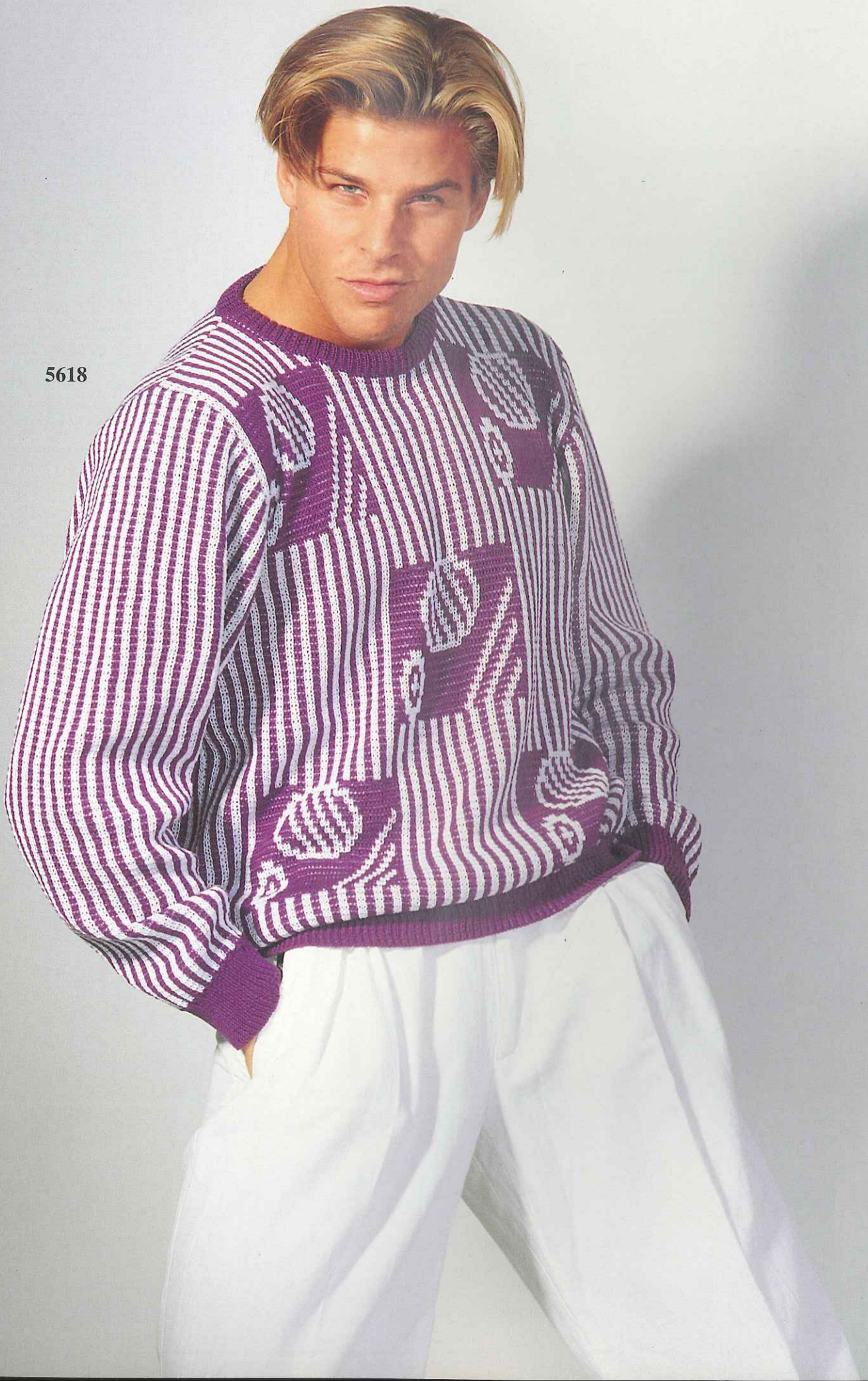
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Modell
Lana Chic
Rapperswil-Jona

Modell
Lana Chic
Rapperswil-Jona

Modell
J. Gigon
Porrentruy

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Modell
T. Roganova
Russia







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MADAG
8953 Dietikon
Schweiz

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	<p>5601 5606 5607 5608 5609 5615 5619 5620 5621 5624 5625</p>
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	<p>5631 5632 5634</p>
	<p>5636 5640</p>

duomatic 80

duomatic S

ELECTRONIC 6000

Description Book for Model Book No. 56

Front cover

5625 FC Lady's parka 38

Back cover

5615 FC Scarf and hat 28

5619 FC Child's cardigan matching
trousers 5621 27

5620 FC Child's sweater 32

5621 FC Child's pants 33

5601 FC Child's sweater in 3-col
Fair Isle 14

5602 FC Lady's sweater 8

5603 FC Accessories for lady's
sweater 5602 9

5604 FC 3/4-length jacket 10

5605 FC Child's sweater with
penguin 12

5606 FC Lady's jacket 15

5607 FC Man's sweater 7

5608 FC Lady's sweater 6

5609 FC Lady's jacket to match
sweater 5608 24

5610 Fair Isle/Tuck stitch
pattern jacket 20

5611 Lady's tuck stitch pattern
jacket 25

5612 FC White jacket in tuck stitch
pattern 19

5613 FC Sporty lady's hooded
sweater 22

5614 FC Skirt to match jacket 5612 29

5615 FC Scarf and hat 28

5616 FC Lady's summer top 37

5617 FC Lady's sweater 30

5618 FC Man's sweater 40

5619 FC Child's cardigan
matching trousers 5621 27

5620 FC Child's sweater 32

5621 FC Child's pants 33

5622 FC Lady's 2-col Fair Isle
sweater 36

5623 FC Lady's sweater 34

5624 FC Lady's sweater 50

5625 FC Lady's parka 38

5626 FC Lady's jacket to go with
lady's outfit 'springtime' 41

5627 FC Skirt to go with lady's
outfit 'springtime' 43

5628 FC Top to team with jacket
5626 43

5629 FC Lady's sweater GALAXIS1 42

5630 FC Lady's sweater GALAXIS4 43

5631 FC Lady's cable pattern
sweater 49

5632 FC Summer Fair Isle sweater 53

5633 FC Lady's wavy intarsia
sweater Picto 44

5634 FC Man's sweater with
transfer pattern 46

5635 FC Summer top with kimono
sleeves 52

5636 FC Lady's intarsia sweater
with Picto 48

5637 FC Leggings to match
sweater 5617 56

5638 FC Cycling pants to match
sweater 5616 56

5639 FC Long-length intarsia
sweater 54

5640 FC Skirt for long-length
sweater 5639 55

2 CREATION 6

Create your patterns on your Personal Computer.

Look at the pattern on the screen first, rotate it, enlarge or reduce it, play and have fun with the colour combinations until you are satisfied that this is going to be your dream sweater.

Would you like to know the actual size of your design when knitted? Simply enter your test square measurements into the computer - it will tell you straight away. Too small or too large? Enlarge or reduce the pattern to the exact centimetres.

When you are ready, transfer your pattern to the ELECTRONIC 6000, the computer is now free again for other uses.

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

Please ask your dealer for a list of the the exact requirements for the use of 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

Colour screen CGA, EGA or VGA

MICROSOFT-compatible mouse, including driver already installed

1 serial port free for connection to ELECTRONIC 6000.

CREATION 6 • SELECTION 1

NEW: PATTERNS FOR CREATION 6 ON DISKETTE

For the first time we can offer you for sale a diskette with patterns for CREATION 6.

It contains several patterns from Model Books 55 and 56 as well as a selection of over 50 additional patterns.

You will also find the patterns you already know from the poster and catalogue and many new exciting ones which are sure to inspire you to knit the most beautiful garments.

And remember, you can play with these patterns, too: Change colours, introduce your favourite colours and see immediately on the screen how it looks. Enlarge, reduce or rotate or simply pick out a section from a large pattern.

The finished patterns are intended to inspire you, to stimulate your own creativity.

Ask your dealer to show you the new software SELECTION 1.

ABBREVIATIONS









- st (s) stitch(es)
- St.S Stitch Size
- nd(s) needle(s)
- 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

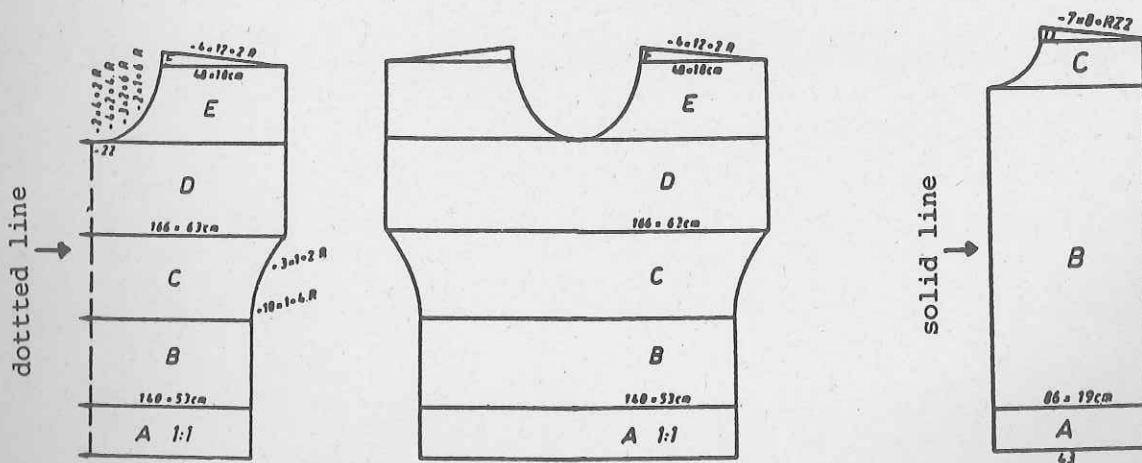


Diagram
This pattern diagram only shows half of the shape being knitted.

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

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.

5608 DUOMATIC 80/S ELECTRONIC 6000

6

422m per 100g
133 yds per 1 oz
10cm = approx 4"

Lady's sweater

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88-92cm bust

Material: 470g wool beige (JAWOLL by Lang)

Stitch size: Pattern = 5. Bands = 4 1/4

Test square: 100 sts (counted on front bed) = 28.5cm. 100 R = 22cm

Pattern: Ribs acc to nd-diagram (same for ELECTRONIC). Bands = 1:1

rib (cast on 1, cont to knit)

Fig.I: Back
A = tubular cast on for 1:1 rib (cast on 1). Transfer sts acc to nd-diagram, knit straight. B = dec at each end, cont straight, cast off.

Fig.II: Front
A+B = as given for Fig.I. C = divide work, place left half onto dekercombs. Cont to knit right half, shape neck at left, cast off. Place left half 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 = knit in pattern acc to nd-diagram, inc at each end. C = shape sleeve head, cast off.

Collari: Tubular cast on for 1:1 rib over 159 nds (cast on 1), transfer sts acc to nd-diagram, St.S 3 1/2, Knit 10 R, St.S 4, Knit 10 R, St.S 4 1/2, Knit 10 R, St.S 5, Knit 10 R, bring all nds to WP, lock back and front CX (same for ELECTRONIC)

St.S 5 1/2, Knit RC 12, end with a few R contrast yarn, release. To make up: Block all 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, hem down on inside. With right sides facing, set in sleeves. Using mattress stitch, sew sleeve and side seams.

** = cm bust
*** = cm total length

	Fig.I			Fig.II			Fig.III		
	34/36	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
1	88	88	88	88	88	88	88	88	88
2	112	112	112	112	112	112	112	112	112
3	.	.	.	.	.	.	.	.	.
4	168	182	196	168	182	196	89	93	96
5	82	90	98	82	90	98	3	3	3
6	.	.	.	.	.	.	3	3	3
7	38	38	38	38	38	38	195	195	195
8	38	38	38	38	38	38	135	135	135
9	168	182	196	168	182	196	134	134	134
10	82	90	98	82	90	98	38	38	38
11	.	.	.	.	.	.	171	175	179
12	42	42	42	42	42	42	48	49	50
13	65	65	65	65	65	65	.	.	.
14	.	.	.	.	.	.	.	.	.
15	103	103	103	231	231	231	33	33	33
16	169	169	169	169	169	169	58	59	60
17	161	161	161	161	161	161	.	.	.
18	153	153	153	153	153	153	110	110	110
19	179	179	179	179	179	179	133	133	133
20	155	155	155	155	155	155	169	169	169
21	135	135	135	135	135	135	161	161	161
22	36	36	36	36	36	36	187	187	187
23	0	0	0	74	74	74	130	130	130
				184	184	184	191	191	191
				139	141	143	143	143	143
				161	161	161	15	15	15
				153	153	153	188	188	188
				162	162	162	129	129	129
				191	191	191	188	188	188
				132	132	132	4	4	4
				135	135	135	133	133	133
				1	1	1	137	137	137
				0	0	0	0	0	0

Fig. I

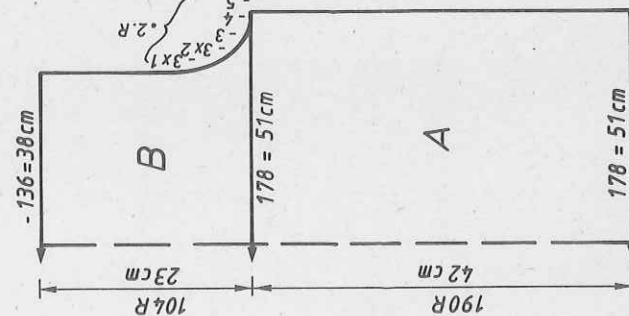


Fig. II

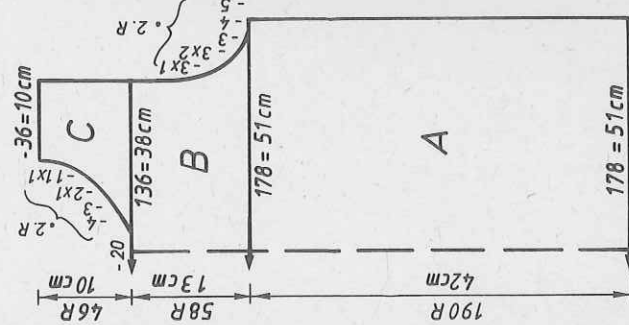


Fig. III

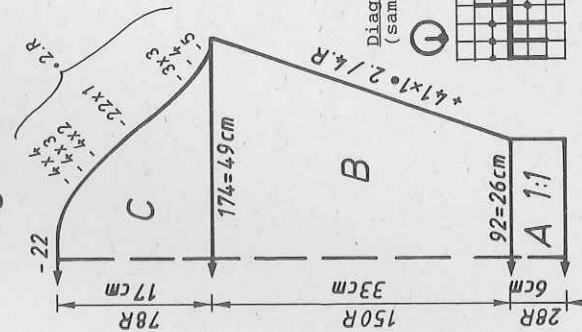
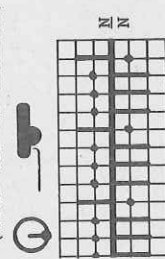


Diagram for pattern (same for ELECTRONIC)



5607 DUOMATIC 80 ELECTRONIC 6000

Man's sweater

(instructions for ELECTRONIC 6000 in brackets)

Size: To fit 98cm chest

Material: 410g wool beige (JAWOLL by Lang), 340g brown tweed (JAWOLL by Lang)

Stitch size: Pattern = 4 1/2. All bands = 4 1/4

Test square: 100 sts (counted on front bed) = 38cm. RC 10 = 11cm

Pattern: acc to nd-diagram and colour sequence (TECH 158). Bands = 1:1 rib (cast on 1, cont to knit). Neckband with beige only acc to nd-diagram for pattern (TECH 158)

Fig.I: Back

A = wool beige, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = cont to knit in pattern acc to nd-diagram and col seq (TECH 185). C = dec at each end, cont straight, cast off.

Fig.II: Front

AVB = as for Fig.I, with RC given for Fig.II. 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, shape neck at left, knit straight at right. D = dec at right, cont dec at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = wool beige, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = knit in pattern acc to nd-diagram and col seq (TECH 158), inc at each end. C = shape sleeve head, cast off.

422m per 100g
133 yds per 1 oz
10cm = approx 4"

Neckband: Knit two pieces Wool beige, tubular cast on for 1:1 rib (cast on 1) over 108 nds. With St.S 4 1/4 knit acc to nd-diagram for pattern with beige only (TECH 158), knit 48 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. Join neckband, then sew to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside.

With right sides together set in sleeves. Using mattress stitch, sew sleeve and side seams.

Fig.I

	44/46	48/50	52/54
1	44	44	44
2	152	152	152
3	.	.	.
4	.	.	.
5	134	145	155
6	90	98	106
7	195	195	195
8	.	.	.
9	.	.	.
10	135	135	135
11	148	148	148
12	38	38	38
13	134	145	155
14	90	98	106
15	.	.	.
16	37	37	37
17	69	69	69
18	.	.	.
19	103	103	103
20	170	170	170
21	162	162	162
22	154	154	154
23	146	146	146
24	138	138	138
25	135	135	135
26	101	101	101
27	0	0	0

Fig.II

	44/46	48/50	52/54
44	44	44	44
152	152	152	152
.	.	.	.
.	.	.	.
134	145	155	165
90	98	106	114
195	195	195	195
.	.	.	.
.	.	.	.
135	135	135	135
148	148	148	148
38	38	38	38
134	145	155	165
90	98	106	114
.	.	.	.
37	37	37	37
69	69	69	69
.	.	.	.
103	103	103	103
170	170	170	170
162	162	162	162
154	154	154	154
146	146	146	146
138	138	138	138
135	135	135	135
101	101	101	101
0	0	0	0

Fig.III

	44/46	48/50	52/54	44/46	48/50	52/54
44	44	44	44	44	44	44
152	152	152	152	152	152	152
.
.
134	145	155	165	68	71	74
90	98	106	114	3	3	3
195	195	195	195	3	3	3
.
.
135	135	135	135	135	135	135
148	148	148	148	148	148	148
38	38	38	38	38	38	38
134	145	155	165	134	137	139
90	98	106	114	51	52	53
.
37	37	37	37	32	34	34
69	69	69	69	62	64	66
.
103	103	103	103	109	109	109
170	170	170	170	135	135	135
162	162	162	162	2	2	2
154	154	154	154	162	162	162
146	146	146	146	154	154	154
138	138	138	138	191	191	191
135	135	135	135	139	139	139
101	101	101	101	65	65	65
0	0	0	0	191	191	191
				154	154	154
				146	146	146
				138	138	138
				135	135	135
				101	101	101
				0	0	0

Fig. I

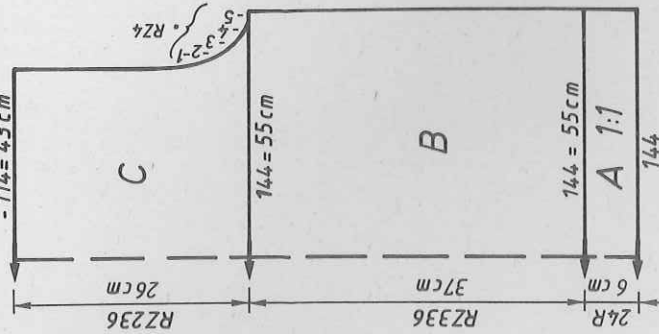


Fig. II

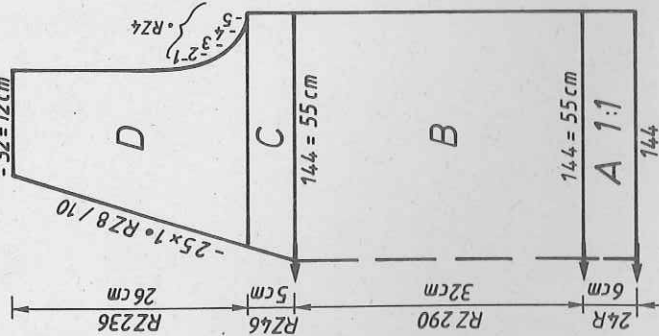


Fig. III

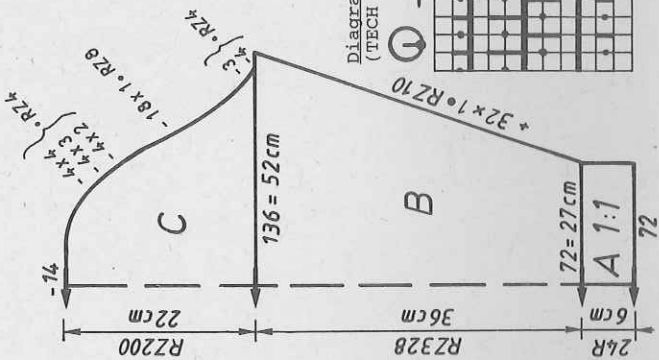
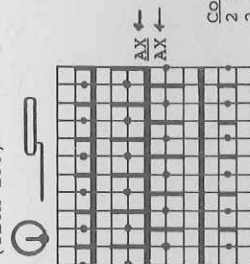


Diagram for pattern (TECH 158)



Col seq
2 R beige
2 R brown tweed

** = cm chest
*** = cm total length

5602 DUOMATIC 80/S ELECTRONIC 6000

Lady's sweater

Design by M. Baumgartner, D-W Karlsruhe
(Instructions for ELECTRONIC 6000 in brackets)

Size:

Material:

Stitch size:

Test square:

Pattern A:

Pattern B:

300m per 100g
94 yds per 1 oz
10cm = approx. 4"

To fit 88-92cm bust
180g wool/polyacrylic black, 150g wool/polyacrylic pink,
140g wool/polyacrylic lilac, 150g wool/polyacrylic turquoise
Pattern = 6 1/2. All bands = 3 1/2
100 sts = 32.5cm. 100 R = 16cm
Note, if you knit on the DUOMATIC, the pattern will be
slightly higher.

Knit 8 R in color sequence, lock N (same for ELECTRONIC
6000), cont in single-bed Fair Isle acc to nd-diagram and
colour sequence with self-punched DECO card (STITCH PATTERN
1149, ALTER = ENT, COL REV. = ENT, POSITION = ENT, REP. R =
NO, REP. STS = ENT, TECH 179)

Note, if you knit on the DUOMATIC, the pattern will be
slightly higher.

Knit 8 R in colour sequence, lock N (same for ELECTRONIC
6000), cont in single-bed Fair Isle acc to nd-diagram and
colour sequence with self-punched DECO card (STITCH PATTERN

1149, ALTER = ENT, COL REV. = ENT, POSITION = ENT, REP. R =
NO, REP. STS = ENT, TECH 179)

Note, if you knit on the DUOMATIC, the pattern will be
slightly higher.

Fig. I

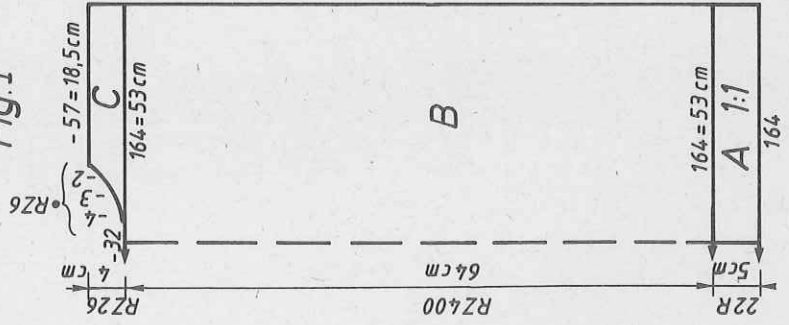


Fig. II

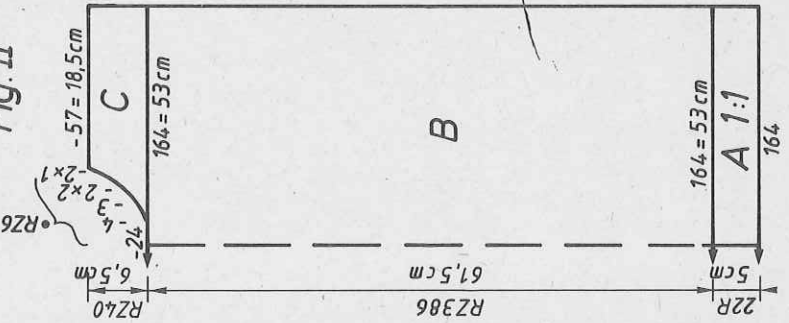
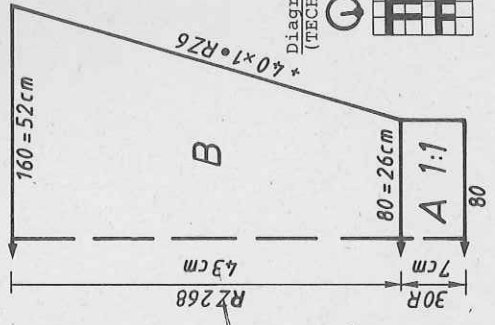


Fig. III



FORM-program see page 11

1150, ALTER = ENT, COL REV. = ENT, POSITION = ENT, REP. R =
NO, REP. STS = ENT, TECH 179)
All bands = 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 =
transfer all sts to front bed, knit alternately in Patterns A and B acc to
nd-diagram and col seg with DECO card (Pattern A 1149, Pattern B 1150, TECH
179). C = divide work (if you knit without FORM-program, make note of elec-
tronic 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. II: Front

Knit A and B as given for Fig. I, with RC corresponding to Fig. II. 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, 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 =
transfer all sts to front bed, knit alternately in Patterns A and B acc to
nd-diagram with DECO card (Pattern A 1149, Pattern B 1150, TECH 179), inc at
each end, cast off.

Neckband: Wool black, tubular cast on for 1:1 rib (cast on 1, cont to
knit) over 116 nds, St.S 3 1/2, knit 12 R, lock back and front CX (same for
ELECTRONIC), St.S 6, knit 6 R, end with a few R contrast yarn, release.
To make up: Block all parts and leave to dry under a damp cloth. Sew shoul-
der 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 set in sleeves. Using mattress stitch, sew sleeve
and side seams.

Col seg for Pattern A
Lock N:
2 R turq.
2 R lilac
2 R pink
2 R black

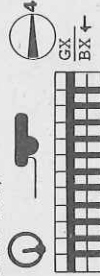
Single-bed Fair Isle
Col seg
2 R turq.
2 R lilac

DUOMATIC
RC 9 - 92

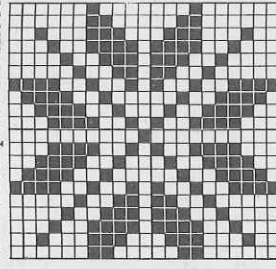
Col seg for Pattern B
Lock N:
2 R black
2 R pink
2 R lilac
2 R turq.

Single-bed Fair Isle
Col seg
2 R pink
2 R black

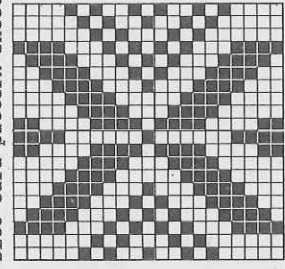
DUOMATIC
RC 9 - 92



DECO card pattern sheet A



DECO card pattern sheet B



5603 DUOMATIC 80 ELECTRONIC 6000

Accessories for lady's sweater 5602
 Design M. Baumgartner, D-W Karlsruhe
 (Instructions for ELECTRONIC 6000 in brackets)
 Material for leggings: 80g wool/polyacrylic black, 30g wool/polyacrylic lilac, 30g wool/polyacrylic lilac, 30g wool/polyacrylic turquoise
 Material for gloves: 30g wool/polyacrylic black, 10g wool/polyacrylic pink, 10g wool/polyacrylic lilac, 10g wool/polyacrylic turquoise
 Material for scarf: 60g wool/polyacrylic lilac, 60g wool/polyacrylic turquoise, 60g wool/polyacrylic black, 60g wool/polyacrylic pink, a remnant of wool/polyacrylic black
 Pattern, stocking stitch, tubular = 6 1/2. 1:1 = 3 1/2
 Single-bed Fair Isle: 100 sts = 32.5cm. 100 R = 16cm
 Tubular: 100 sts (counted on front bed) = 34 cm. RC 100 = 12cm

Fig. XIII

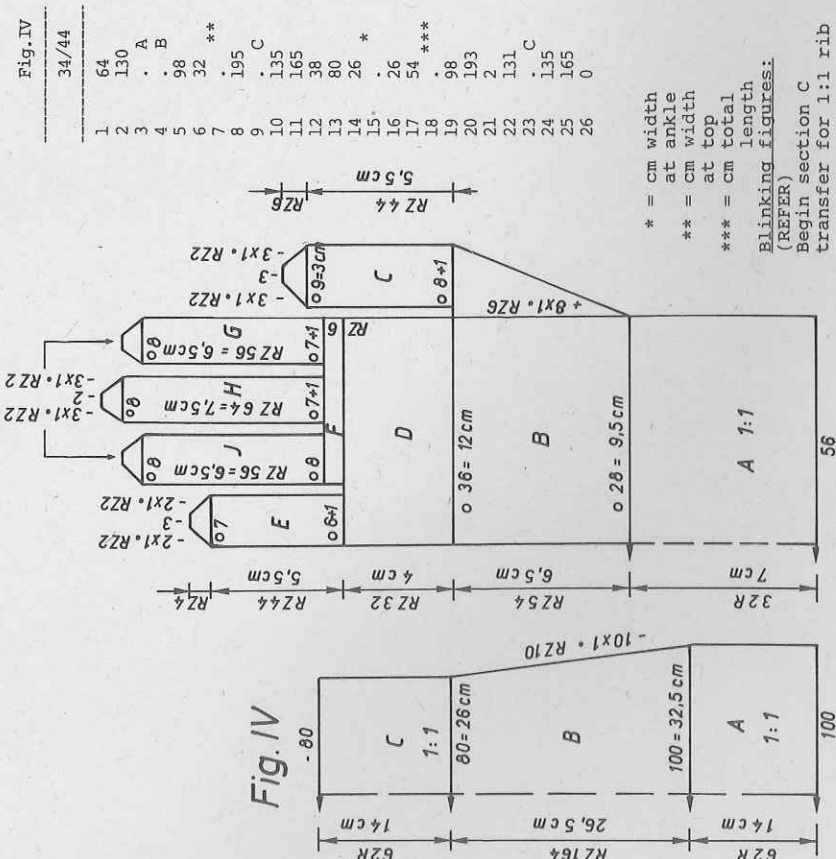


Fig. IV

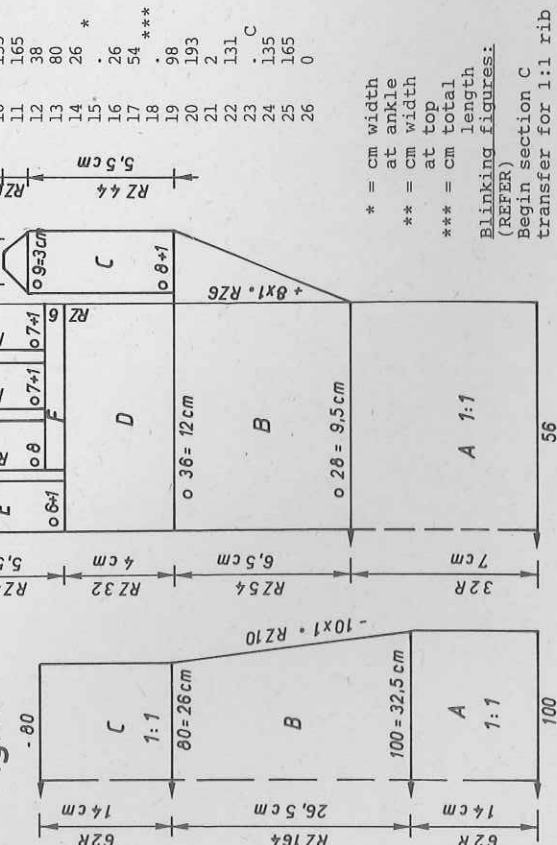


Fig. IV
34/44

1	64
2	130
3	A
4	B
5	98
6	32
7	**
8	195
9	C
10	135
11	165
12	38
13	80
14	26
15	*
16	26
17	54
18	***
19	98
20	193
21	2
22	131
23	C
24	135
25	165
26	0

* = cm width at ankle
 ** = cm width at top
 *** = cm total length
 Blinking figures: (REFER)
 Begin section C
 transfer for 1:1 rib

300m per 100g
 94 yds per 1 oz
 10cm = approx 4"

Pattern for leggings: 1:1 rib and single-bed Fair Isle acc to nd-diagram and colour sequence with self-punched DECO cards. Note: the pattern knitted on the DUOMATIC will be slightly higher than illustrated.
 (STITCH PATTERN 1149, ALTER = ENT, COL REV. = ENT ADD STITCH PATTERN 1150, ALTER = ENT, COL REV. = ENT, 3.COL = NO, DIST.R 4, DIST.STS = NO, TECH 179, POSITION = ENT, PAT.AFT R 4. Note: between the various motifs when no pushers are selected, knit first 2 R turquoise, 2 R lilac, 2 R pink, 2 R black with lock on N, the next time reverse the colour sequence, etc.)
 Pattern for gloves and scarf: 1:1 rib and tubular (cast on 1, cont to knit, and TECH 107

Leggings:
 Fig. IV: Knit two

A = black, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed, knit single-bed Fair Isle acc to nd-diagram, Knit single-bed Fair Isle acc to nd-diagram and col seq with DECO card (STITCH PATTERN 1149 ADD STITCH PATTERN 1150, TECH 179), dec at each end. C = transfer sts for 1:1 rib (TECH 101) Knit in black, cast off.

Fig. XI:

Using contrast yarn, closed cast on for tubular (cast on 8) over 160 nds on each bed, St.S 6 1/2, tubular, lock back and front CX (cast on 8, cont to knit) with turquoise knit RC 70, RC 4 lilac, RC 4 pink, RC 4 black, RC 4 turquoise. With lilac knit RC 70, RC 4 turquoise, RC 4 black, RC 4 pink, RC 4 lilac. With pink knit RC 70, end with a few R contrast yarn, release. Unravel contrast yarn, crochet off.

Gloves:

Fig. XIII: Knit two pieces with reversed shapings
 A = wool turquoise, tubular cast on for 1:1 rib (cast on 1, cont to knit), front 8 R turquoise, 8 R black, 8 R pink, 8 R lilac. B = transfer all sts to front bed, St.S 6, lock N, knit 1 R (same for ELECTRONIC), at left place 28 sts onto deckercomb and transfer to the back bed for st.st. tubular. Lock back and front GX, move lock to the right. With black, lock back and front CX, knit st.st. tubular (TECH 107). At right for thumb, inc 8 sts as follows: knit RC 6, move 1 st by 1 nd out at back and front, place purlstitch loop of adjacent nd onto empty nd, repeat 7 times. After RC 54, knit RC 2 with contrast yarn. C = with pink, knit thumb. Move 8 sts out by 1 nd back and front, unravelling the contrast yarn. Place purlstitch loop of adjacent nd onto empty nd back and front. At front bring 9 pushers to rest position, at back 9 pushers into working position, lock back and front BX (only bring pushers into WP where you knit, move the other pushers out of work, TECH 107), press both arrow keys, knit straight, then dec acc to block diagram. Place remaining sts onto a thread and draw up tightly. D = lock back and front CX (for ELECTRONIC bring pushers for D into WP, TECH 107), unravel the contrast yarn, with black, knit tubular, straight. E = move 6 sts out by 1 nd back and front, cont to knit in turquoise as given for thumb (only leave pushers for E in WP all others out of work). F = black, lock back and front CX, knit tubular, straight (bring pushers for F into WP). G = index: move 7 sts out by 1 nd back and front, cont to knit in turquoise as given for thumb. H = lilac, knit as given for index. J = pink, lock back and front CX, dec acc to block diagram.

To make up: Block part and leave to dry under a damp cloth. Join band with mattress stitch.

Colour sequence, see page 11

5604 DUOMATIC 80 ELECTRONIC 6000

3/4-length jacket

Design by T. Roganova, GUS
(Instructions for ELECTRONIC 6000 in brackets)

To fit 88cm bust

Material:

560g medium wool black, 60g medium wool each: red, olive,

petrol, 90g each: lilac, pink, 4 black buttons

Fair Isle tuck stitch pattern and plain tuck stitch pattern

= 4 3/4. Tubular = 5. Borders = 4 1/2. Collar = 5

Tuck stitch pattern in Fair Isle: 100 sts (counted on front

bed) = 34 cm. RC 100 = 8.5 cm. Plain tuck stitch pattern:

100 sts (counted on front bed) = 35 cm. RC 100 = 8.5 cm

Fair Isle tuck stitch pattern with self-punched DECO card,

acc to nd-diagram (with self-drawn pattern sheets, TECH 171,

but with nds and pushers on back bed set acc to nd-diagram).

Plain tuck stitch pattern acc to nd-diagram (same for ELEC-

TRONIC). Wide tucks acc to nd-diagram (same for ELECTRONIC)

Fig.I: Back

A = closed cast on for tubular, knit tubular (cast on 8, cont to knit), knit last R with lock back and front N (same for ELECTRONIC). B = knit 3 wide tucks acc to nd-diagram (same for ELECTRONIC). C = knit plain tuck stitch pattern acc to nd-diagram (same for ELECTRONIC). D = Fair Isle tuck stitch pattern acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheet, TECH 171, but with nds, pushers and lock on back bed acc to nd-diagram). E = cont to knit in pattern, dec at each end, cast off.

Fig.III: Front, knit two parts with reversed shapings
A,B,C,D = Fig.1, but section D with fewer R. D = knit pocket first as follows: across the whole width, lock front N, back GX, knit 30 R (same for ELECTRONIC), knit the last R with lock back and front N. Beginning from the right, bring 50 pushers into Working position and there transfer all sts to front bed, push all the others out of work, lock front BX, back GX (beginning from the right, bring 50 pushers into Working position and there transfer all sts to front bed, the rest out of work, lock front LX, TECH 171) knit 150 R in stocking stitch for pocket. E = cont to knit in Fair Isle tuck stitch pattern. F = cont to knit in Fair Isle tuck stitch pattern, shape shoulder at right. G = cont in tuck stitch pattern, cont to shape shoulder at right.

Fig.III: Sleeves

A = closed cast on for tubular, knit tubular (cast on 8, cont to knit). B = knit plain tuck stitch pattern acc to nd-diagram, inc at each end (same for ELECTRONIC). C = Fair Isle tuck stitch pattern with self-punched DECO card (with self-drawn pattern sheet, TECH 171, acc to nd-diagram), inc at each end. D = cont to knit in tuck stitch pattern, dec at each end, cast off.

Collar with tucks: Knit two pieces
Closed cast on for tubular with 130 sts on each bed, St.S 5, Knit RC 34 (cast on 8, cont to knit). Knit last R with lock back and front N, knit 3 tucks as given for plain tuck stitch pattern acc to nd-diagram but in the following col seg: 2 R black, 6 R pink, 2 R black, 6 R lilac, 2 R black, 6 R petrol, St.S 6 (same for ELECTRONIC). Next, knit RC 14 tubular, lock back and front CX, St.S 5 1/2 (same for ELECTRONIC). End with a few R contrast yarn, release.

Buttonhole bands: Black with two strands of yarn
Closed cast on for tubular with 104 sts on each bed, knit RC 34 with St.S 5, knit last R with lock back and front N (cast on 8, cont to knit). Knit 20 R with lock front N, back CX (same for ELECTRONIC). Next, knit RC 14 tubular with lock back and front CX (same for ELECTRONIC). End with a few R contrast yarn, release. For buttonholes: after 10 R lock back CX, front N, knit 4 buttonholes starting from the right with 26 sts inbetween always, over 4 nds, i.e. when the lock is at left, cast off the sts, they cast themselves on again from left to right.

To make up: Block parts and leave to dry under damp cloth. Sew shoulder seams. Join two collar parts with mattress stitch, then sew collar to outside neck edge, st by st, backstitching through the open loops and unraveling contrast yarn. Sew button bands to their respective front edges in the same way. Sew pocket side seams. Set in sleeves. Sew side and sleeve seams.

Fig.I

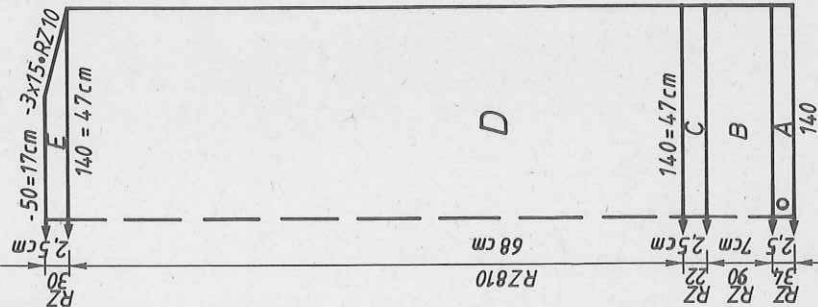


Fig.II

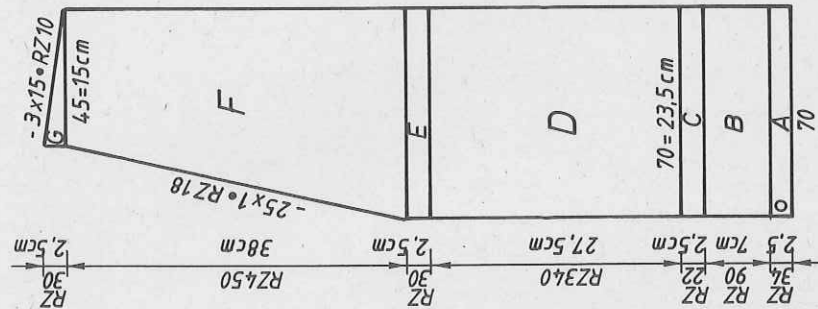


Fig. III

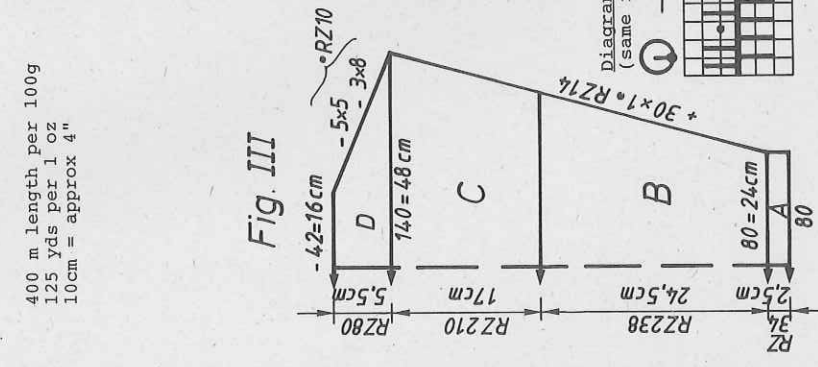
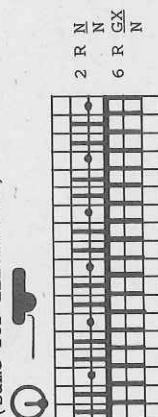
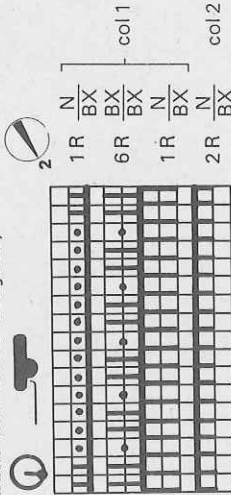


Diagram for plain tuck stitch pattern (same for ELECTRONIC)



5604

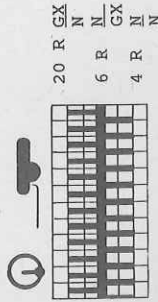
Diagram for Fair Isle tuck stitch pattern (TECH 171, but nds, pushers and lock at back acc to nd-diagram)



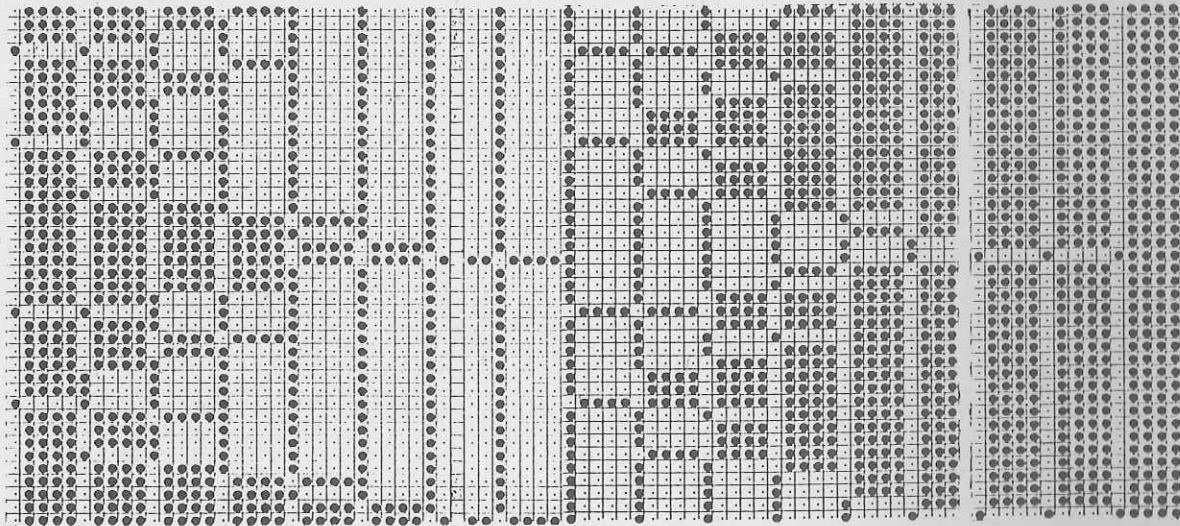
Col seq for Fair Isle tuck stitch pattern

Fig. I + II
 RC 1 - 170 col 1 = black, col 2 = olive
 RC 170 - 340 col 1 = black, col 2 = petrol
 RC 340 - 510 col 1 = black, col 2 = lilac
 RC 510 - 680 col 1 = black, col 2 = pink
 RC 680 - 840 col 1 = black, col 2 = red
 Fig. III, Section C
 RC 1 - 170 col 1 = black, col 2 = lilac
 RC 170 - 290 col 1 = black, col 2 = pink

Diagram for wide tucks (same for ELECTRONIC9)



DECO punchcard (pattern sheet)



5602

Fig. I

34/36	38/40	42/44
64	64	64
130	130	130
.	.	.
.	.	.
151	163	175
82	90	98
.	.	.
.	.	.
195	195	195
.	.	.
135	135	135
136	136	136
166	166	166
151	151	175
82	90	98
.	.	.
68	68	68
73	73	73
.	.	.
70	70	70
184	184	184
136	137	138
163	163	163
155	155	155
147	147	147
132	132	132
0	0	0

Fig. II

34/36	38/40	42/44
64	64	64
130	130	130
.	.	.
.	.	.
163	163	175
82	90	98
.	.	.
.	.	.
195	195	195
.	.	.
135	135	135
136	136	136
166	166	166
151	151	175
82	90	98
.	.	.
68	68	68
73	73	73
.	.	.
71	71	71
184	184	184
133	133	134
163	163	163
155	155	155
166	166	166
150	150	150
130	130	130
0	0	0

Fig. III

34/36	38/40	42/44	34/36	38/40	42/44
64	64	64	64	64	64
130	130	130	130	130	130
.
.
163	163	175	175	80	83
90	90	98	98	3	3
.
.
195	195	195	195	195	195
.
135	135	135	135	135	135
136	136	136	136	143	143
166	166	166	166	38	38
151	151	175	175	157	163
82	90	98	98	51	52
.
68	68	68	68	41	41
73	73	73	73	58	60
.
71	71	71	71	97	97
184	184	184	184	134	134
133	133	134	134	0	0
163	163	163	163	0	0
155	155	155	155	0	0
166	166	166	166	0	0
150	150	150	150	0	0
130	130	130	130	0	0
0	0	0	0	0	0

5603

Col seq for leggings

DUOMATIC	ELECTRONIC 6000
2 R turquoise	2 R turquoise
2 R lilac	2 R lilac
2 R pink	2 R pink
2 R black	2 R black
RC 8 - 96	RC 8 - 52
2 R lilac	2 R lilac
2 R black	2 R black
2 R pink	2 R pink
2 R lilac	2 R lilac
RC 104 - 192	RC 60 - 104
2 R black	2 R black
2 R pink	2 R pink
repeat	TECH 179

5605 DUOMATIC 80 ELECTRONIC 6000

600m length per 100g
188 yds per 1 oz
10 cm = approx. 4"

Child's sweater with penguin
(Lock setting for ELECTRONIC in brackets)
This garment is mainly suited for practised knitters
To fit 116cm height
Size:
Material:
Mohair: 120g white, 60g black. Acrylic: 20g yellow, 20g red,
20g blue, 20g green, 20g fuchsia
Stitch size:
Test square:
Pattern:

Fig. I: Back
A = wool black, tubular cast on for 1:1 rib (cast on 1, cont to knit). B =
bring all nds into Working Position, knit tuck stitch pattern with intar-
sia as follows: starting from the right, bring 29 nds into WP (push all
pushers left of nd 29 out of work), lock BX (LX), knit 20 R green, push
every 2nd R one pusher out of work at left (same for ELECTRONIC). Now
bring pushers for nds 5 to 28 at right into WP, all others out of work. Knit
20 R fuchsia, always adding one pusher at right every second R, at left push
one pusher out of work. For the following group of pushers bring 20 at left
to 4 at right into WP, knit in the same way in blue. For the last group
bring all nds at left of nd 20 into WP. Knit 20 R red, adding only one push-
er at right every 2nd row. End with 2 R black, lock back N, front CX. C =
Fair Isle tuck stitch pattern as follows: set pushers and lock acc to
nd-diagram (all pushers in WP, STITCH PATTERN 1100, TECH 176, $\leftrightarrow \times 2$). Knit
in col seq 2 R white, 2 R black, knit 12 R. End with 2 R black, lock back N,
front CX. D = lined single-bed Fair Isle knitted with spots only = separate
DECO from lock and leave it on the bed at left of knitting edge. Insert DECO
cards into reader at 96 left and 48 right. First knit RC 43 tubular white
with lock CX/CX, then Join DECO to lock, knit 1 R, then with lock BX/BX and
left arrow key, knit 2 R white, 2 R green, 2 R white, 1 R green, separate
DECO and leave at left, knit 1 R green, then with lock CX/CX knit RC 43

Fig. I: Front

white, next knit dots again with DECO, changing colours for dots as fol-
lows: green, fuchsia, blue, yellow, red (with self-drawn pattern sheet, TECH
181, but always 4 R white with lock CX/CX, inbetween setting the lock to
the denoted setting for dots for 8 R). E = place left half onto decker-
combs. Cont to knit right half in tubular lock CX/CX (same for ELECTRONIC),
shape neck at left, cast off. Place left half back onto the same nds as
before and knit with reversed shapings.
Fig. II: Sleeves
A, B and C = knit as for Fig. I. D = knit lined single-bed Fair Isle acc to
nd-diagram and col seq with DECO card, knit RC 59, then leave DECO at left
of the knitting edge, knit 1 R, make note of RC (with pattern sheet, TECH
181, switch off electronic box, knit wings as for DUOMATIC) lock back GX,
front BX (LX). Knit 4 wings as follows: pushers only under nds 27-34 at
right of centre in WP acc to nd-diagram, knit with wool black. After 17 R,
lock at left, pushers for 2nd wing under nds 7-14 at right of centre in
WP, push pushers for 1st wing out of work, for 3rd and 4th wing push-
ers under nds 7-17 and nds 27-34 at left of centre in WP. Turn back Row
Counter. With DECO and punchcard cont to knit in col seq to RC 99 (switch
on electronic box, LX). Knit beak with yellow wool acc to nd-diagram. Leave
DECO at left of knitting edge, make note of RC (switch off electronic box,
knit beak as given for DUOMATIC) lock back GX, front BX (LX). Knit 5
beaks. Pushers only under nds 37-44 at right of centre in WP acc to
nd-diagram, knit 29 R, lock at left, pushers for 2nd beak under nds 17-24
at right of centre in WP, pushers of 1st beak out of work, pushers for
3rd, 4th, 5th beak under nds 4 at right to nd 4 at left of centre, nd
17-24 and nd 37-44 at left of centre in WP. When you have knitted beak 5,
lock at left, join DECO, lock back N, front GX, knit 1 R. Cont to knit with
DECO and punchcard in col seq to RC 129 (switch on electronic box, LX).
Knit sts once blue, once fuchsia, acc to nd-diagram, leave DECO at left of
knitting edge, make note of RC (switch off electronic box, knit sts as for
DUOMATIC), lock back GX, front BX (LX). 1st stitch with blue wool over
pushers set under nd 17-24 at right of centre, knit 20 R. 2nd stitch,
pushers under nd 17-24 at left of centre, knit 20 R with fuchsia wool. Turn
back punchcard Row Counter, knit with DECO punchcard in col seq to RC 144
(switch on electronic box, TECH 181), knit 2 R white, 1 R green, leave DECO
at left of knitting edge, knit 1 R green, now knit dots as given for back. E
= divide work, place left half onto deckercombs. Cont to knit right half,
shape neck at left, after RC 40 white, knit 2 R white, 2 R fuchsia with DECO
punchcard (pattern sheet, TECH 181). Place left half back onto nds of
machine 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 Fair Isle tuck stitch pattern as for section C
of back. C = knit dots as for section D, back, inc at each end. End by trans-
ferring all sts to front bed and cast off together.
Neckband: Wool black, over 120 nds tubular cast on for 1:1 rib (cast on 1,
cont to knit) St.S 3, knit 30 R. Bring all nds to WP, knit Fair Isle tuck
stitch pattern as for section C back, then St.S 5 1/2, lock back and front
CX (ELECTRONIC the same) knit RC 10 yellow, St.S 6, knit 2 R black, end with
a few R contrast yarn, release.
To make up: Block all parts to size and leave to dry under a damp cloth.
Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitch-
ing through the open loops and unravelling contrast yarn, fold in half to
inside, hem down. With right sides together, set in sleeves. Using mattress
stitch sew sleeve and side seams.

Fig. I

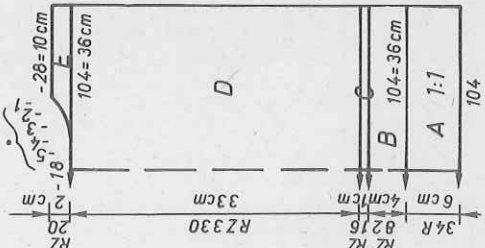


Fig. II

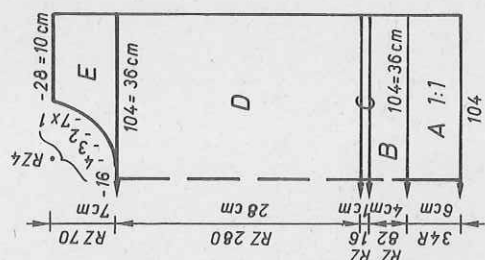
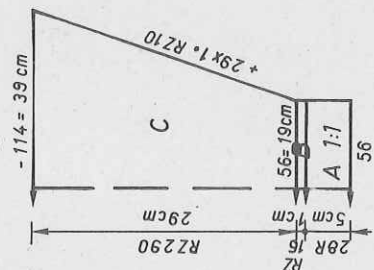


Fig. III



5605

Diagram for tuckstitch pattern with intarsia

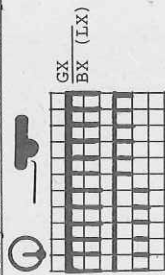


Diagram for Fair Isle tuckstitch pattern
(STITCH PATTERN 1100, TECH 176)

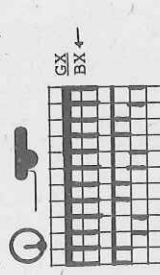


Diagram for single-bed Fair Isle
lined (TECH 181)

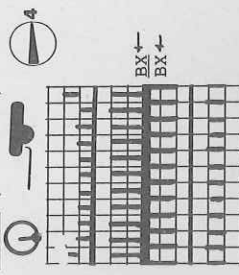


Diagram for wings and beaks

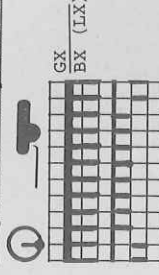
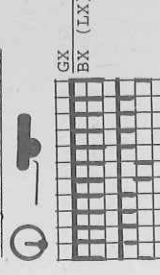


Diagram for Stitch



5601

DECO card

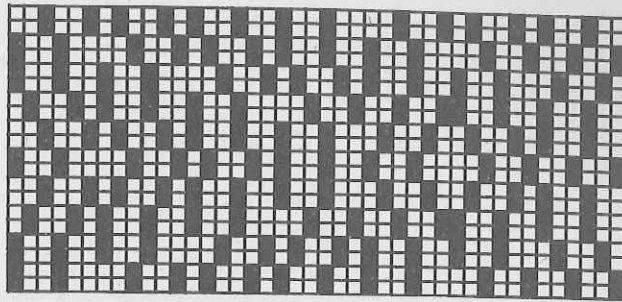


Fig. II

104	116	128	140
40	40	40	40
138	138	138	138
.	.	.	.
101	104	110	116
58	60	64	68
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
151	151	151	151
98	98	98	98
135	135	135	135
42	42	42	42
166	166	166	166
101	104	110	116
58	60	64	68
.	.	.	.
32	35	37	40
43	46	48	51
.	.	.	.
71	74	74	74
184	184	184	184
129	128	129	130
170	170	162	162
162	162	154	154
154	146	146	146
146	146	191	191
138	138	128	128
0	0	7	7
.	.	.	.
135	135	135	135
8	8	8	8
0	0	0	0

Fig. I

104	116	128	140
40	40	40	40
138	138	138	138
.	.	.	.
101	104	110	116
58	60	64	68
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
151	151	151	151
98	98	98	98
135	135	135	135
42	42	42	42
166	166	166	166
101	104	110	116
58	60	64	68
.	.	.	.
32	35	37	40
43	46	48	51
.	.	.	.
71	71	71	71
184	184	184	184
129	130	131	132
170	170	170	170
162	162	162	162
154	154	154	154
146	146	146	146
138	138	138	138
0	0	0	0
.	.	.	.
135	135	135	135
146	146	146	146
98	98	98	98
135	135	135	135
1	1	1	1
38	38	38	38
110	113	116	119
38	39	40	41
.	.	.	.
24	27	32	36
37	41	45	49
.	.	.	.
97	97	97	97
133	133	133	133
0	0	0	0

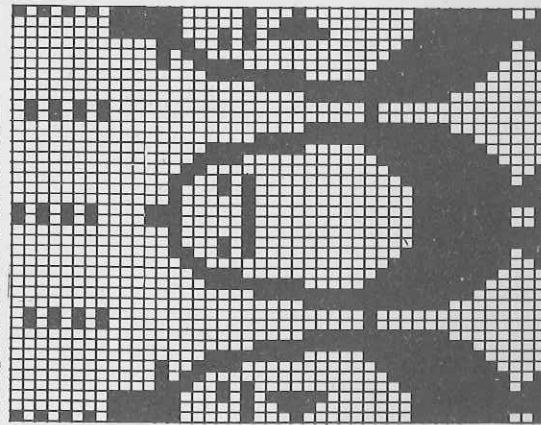
Fig. III

104	116	128	140
40	40	40	40
138	138	138	138
.	.	.	.
52	55	58	61
3	3	3	3
3	3	3	3
195	195	195	195
.	.	.	.
135	135	135	135
146	146	146	146
98	98	98	98
135	135	135	135
1	1	1	1
38	38	38	38
110	113	116	119
38	39	40	41
.	.	.	.
24	27	32	36
37	41	45	49
.	.	.	.
97	97	97	97
133	133	133	133
0	0	0	0

Col. seq. for pattern B
2 R white
2 R black

Col. seq. for pattern C
RC 0 - 12 2 R white
2 R yellow
2 R white
2 R black

DECO punchcard
(pattern sheet)
Note: for E6000 draw the dots
above the penguins as follows:
always with 10 R inbetween.



5601 DUOMATIC 80 ELECTRONIC 6000

Child's sweater in 3-col Fair Isle

(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 116cm height

Material: 120g wool lilac, 120g wool turquoise, 110g wool pink

Pattern = back 5, front 5 1/2. All bands = 4

Stitch size: 100 sts (counted on front bed) = 31cm. RC 100 = 9.5cm

Test square: 3-col Fair Isle acc to nd-diagram and colour sequence with

self-punched DECO cards (STITCH PATTERN 1119 ADD STITCH

PATTERN 1117, 3.COL = ENT, TECH 195, ENLARGE POSITION =

ENT, ↑ x 2, ↔ x 2. All bands = 1:1 rib (cast on 1, cont to

knit)

Fig.I: Back

A = wool pink, tubular cast on for 1:1 rib (cast on 1, cont to knit). B =

bring all nds into Working Position, knit in pattern acc to nd-diagram and

col seq with DECO cards (STITCH PATTERN 1119 ADD 1117, 3.COL = ENT, TECH

195, ENLARGE POSITION = ENT, ↑ x 2, ↔ x 2) cont to knit. C = dec at each

end, cont straight, cast off.

Fig.III: Front

A+B = as for Fig.I, section B with RCS of Fig.II. 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, shape neck at

left. D = dec at right, cont straight, cont to 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 = wool pink, tubular cast on for 1:1 rib (cast on 1, cont to knit). B =

bring all nds into Working Position, knit acc to nd-diagram and col seq with

DECO cards (STITCH PATTERN 1119 ADD 1117, 3.COL = ENT, TECH 195, ENLARGE

POSITION = ENT, ↑ x 2, ↔ x 2) cont to knit, inc at each end. C = shape

sleeve head, cast off.

Neckband: Wool pink, tubular cast on for 1:1 rib (cast on 1, cont to knit)

over 160 nds, St.S 4, knit 20 R, end with a few rows contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoul-

der 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 set in sleeves. Using mattress stitch, sew sleeve

and side seams.

Fig.I

1	38	104	116	128	140
2	124	38	124	38	124
3	.	.	.	.	A
4	113	113	116	123	129
5	58	58	60	64	68
6	.	.	.	.	**
7	195	195	195	195	195
8	.	.	.	.	C
9	135	135	135	135	135
10	147	147	147	147	147
11	38	38	38	38	38
12	113	113	116	123	129
13	58	58	60	64	68
14	.	.	.	.	**
15	18	18	20	22	24
16	39	39	42	44	47
17	.	.	.	.	***
18	101	101	101	101	101
19	155	155	155	155	155
20	166	166	166	166	166
21	139	139	139	139	139
22	65	65	70	70	76
23	0	0	0	0	0
24	.	.	.	.	.
25	.	.	.	.	.

Fig.III

1	38	116	128	140
2	124	38	38	38
3	.	.	.	A
4	71	71	74	77
5	3	3	3	3
6	3	3	3	3
7	195	195	195	195
8	.	.	.	C
9	135	135	135	135
10	147	147	147	147
11	38	38	38	38
12	110	113	116	119
13	34	35	36	37
14	.	.	.	**
15	21	23	27	30
16	37	41	45	49
17	.	.	.	***
18	108	109	109	110
19	133	133	133	133
20	162	162	162	162
21	170	170	170	170
22	154	154	162	154
23	183	191	191	146
24	11	128	128	191
25	182	14	14	129
26	191	182	182	17
27	133	191	191	182
28	1	133	133	191
29	191	1	1	133
30	137	191	191	1
31	1	137	137	1
32	0	1	1	1
33	.	0	0	0
34	.	.	.	.

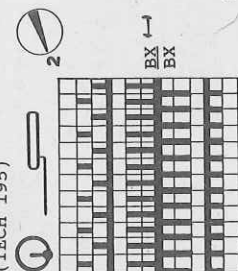
Fig.II

1	38	104	116	128	140
2	124	38	124	38	124
3	.	.	.	.	A
4	113	113	116	123	129
5	58	58	60	64	68
6	.	.	.	.	**
7	195	195	195	195	195
8	.	.	.	.	C
9	135	135	135	135	135
10	147	147	147	147	147
11	38	38	38	38	38
12	166	166	166	166	166
13	113	113	116	123	129
14	58	58	60	64	68
15	.	.	.	.	**
16	18	18	20	22	24
17	39	39	42	44	47
18	.	.	.	.	***
19	67	67	67	67	67
20	144	144	145	146	147
21	216	221	221	221	232
22	101	101	101	101	101
23	155	155	155	155	155
24	166	166	166	166	166
25	139	139	139	139	139
26	65	65	70	70	76
27	0	0	0	0	0
28	.	.	.	.	.
29	.	.	.	.	.

430m wool lilac per 100g
135 yds per 1 oz
410m wool turquoise, pink per 100g
128 yds per 1 oz
10 cm = approx. 4"

Col sequence
2 R turquoise
2 R lilac
2 R pink

Diagram for 3-col Fair Isle (TECH 195)



DECO punchcard see page 13

Fig.III



Fig.II

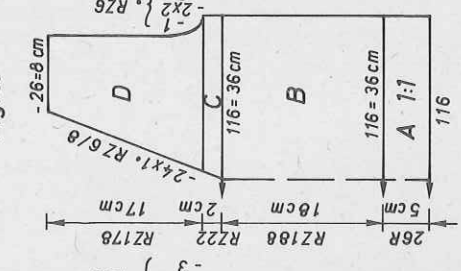
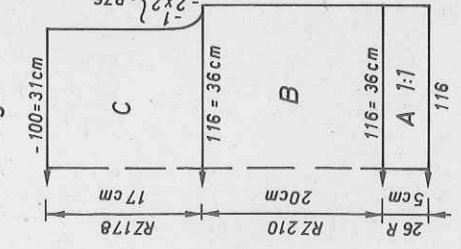


Fig.I



5606 DUOMATIC 80 ELECTRONIC 6000

Lady's jacket

(Instructions for ELECTRONIC 6000 in brackets)

To fit 88-92cm bust

370g wool green, 180g wool pale orange (Scampi, BEBE LANG), 170g polyacrylic/mohair pink, 100g silk orange (Flamingo, Lyra by Zürcher). 10 buttons.

Pattern = back 5 1/2, front 6. Buttonband = 5 1/2. Collar = 4 Fig.I+II: 100 sts (counted on front bed) = 37 cm. RC 100 = 8.5cm

Fig.I+III: 100 sts (counted on front bed) = 38cm. RC 100 = 12cm Fig.I+II: 4-col Fair Isle acc to nd-diagram 1 and colour sequence with self-punched DECO cards (self-drawn pattern sheets, Pattern sheet 1A with continuation ADD Pattern sheet 1B with continuation, 3.COL = ENT, ADD Pattern sheet 1C with continuation, 4.COL = ENT, POSITION = ENT, 1st REP.R = NO, 2nd REP.STS = ENT, TECH 207)

Fig.I.III: Plain Fair Isle stitch acc to nd-diagram 2 (TECH 115).

Sleeve band: 1:1 rib (cast on 1, cont to knit)

Fig.I: Back

A = wool green, tubular cast on for K/K (cast on 2) knit acc to nd-diagram 1 and col seq with DECO cards (pattern sheets, TECH 207). B = dec at each end, cont straight, cast off.

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

A = wool green, tubular cast on for K/K (cast on 2) knit acc to nd-diagram 1 and col seq with DECO cards (pattern sheets, TECH 207). B = dec at right, knit straight at left. C = shape neck at left, straight at right, cast off.

Fig.III: Sleeves

A = wool green, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds into Working Position, knit with wool green, plain Fair Isle stitch acc to nd-diagram 2 (TECH 115), inc at each end. C = shape sleeve head.

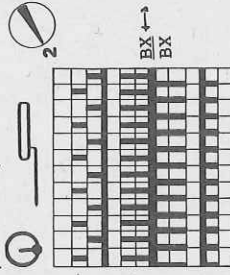
Buttonhole band: Knit two pieces

Wool green, tubular cast on for 1:1 rib (cast on 1) over the width of the needle bed, knit with St.S 5 1/2, lock back EX, front N (TECH 114), working buttonholes in R 14 and 42 over the nds 82-84, 55-58, 28-30 at right of centre and the nds 27-29, 55-57, 83-85 at left of centre, knit 14 R, end with a few R contrast yarn, release. Second band: knit 56 R omitting button-

holes. Collar: Wool green, tubular cast on for 1:1 rib (cast on 1) over 152 nds, knit with St.S 4, lock back N, front EX (TECH 113) working a buttonhole in R 26, 74 and 126 over the nds 68-70 at left of centre. Knit 34 R, then with lock back and front CX (same for ELECTRONIC) St.S 6, knit 14 R. End with a few R contrast yarn, release.

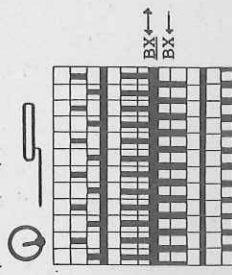
To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew button and buttonhole bands to front edges, st by st, back-stitching through the open loops and unravelling contrast yarn, hem down on inside. In the same way, sew collar into position. With right sides together, set in sleeves. Using mattress stitch, sew sleeve and side seams. Sew on buttons.

Diagram 1 for 4-col Fair Isle (TECH 207)



Col seq for Fig.I+II
2 R orange
2 R grün
2 R pale orange
2 R pink

Diagram 2 for plain Fair Isle (TECH 115)



1000m per 100g silk orange
314 yds per 1 oz
600m per 100g wool green
188 yds per 1 oz
406m per 100g wool pale orange
127 yds per 1 oz
400 m per 100g polyacrylic/mohair pink
125 yds per 1 oz
10cm = approx 4"

Fig. I

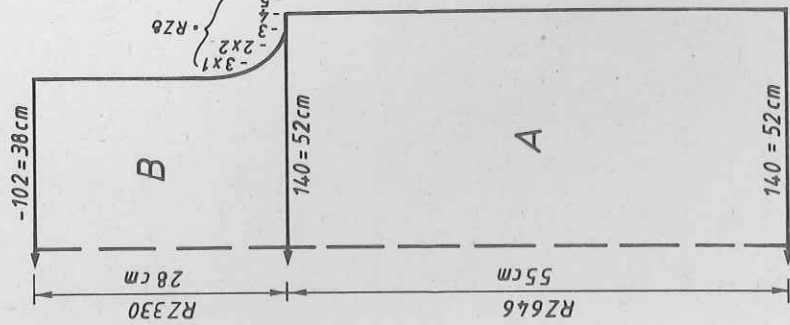


Fig. II

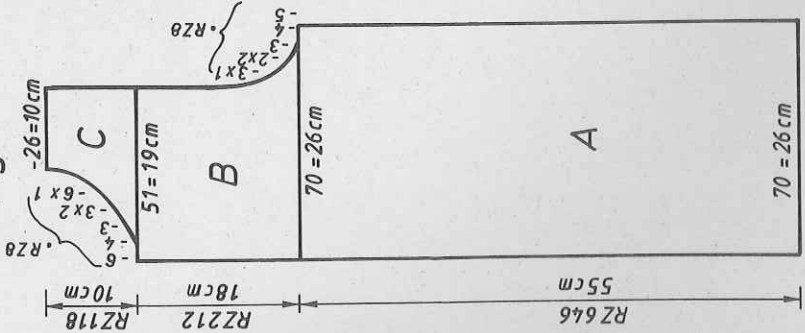
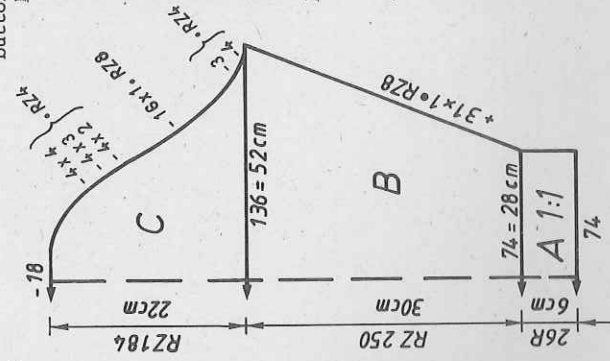
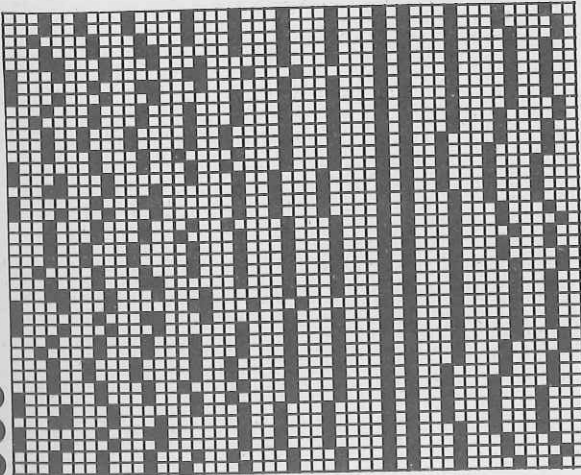


Fig. III

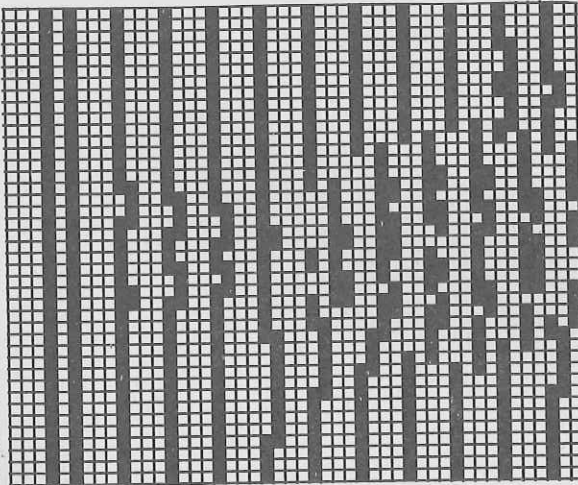


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DECO card 2



DECO card 4



DECO card 6

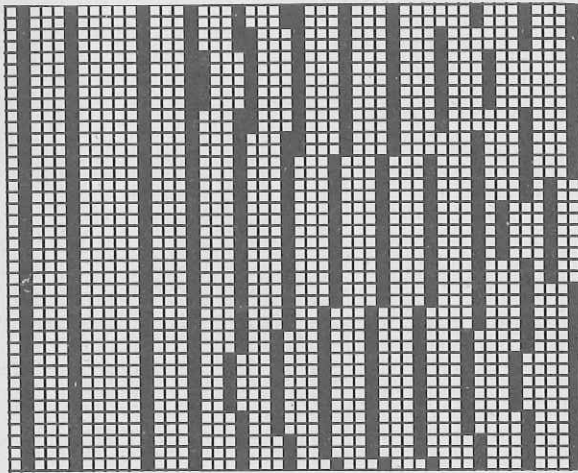


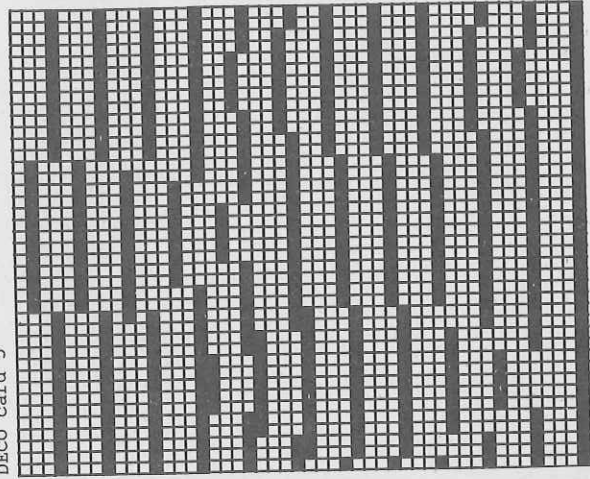
Fig. I

	34/36	38/40	42/44
1	34	34	34
2	148	148	148
3	.	.	A
4	.	.	B
5	130	141	151
6	88	96	104
7	.	.	*
8	38	38	38
9	130	141	151
10	88	96	104
11	.	.	*
12	55	55	55
13	83	83	83
14	.	.	***
15	105	105	105
16	172	172	172
17	164	164	164
18	156	156	156
19	167	167	167
20	1	1	1
21	159	159	159
22	5	5	5
23	135	135	135
24	126	126	126
25	0	0	0

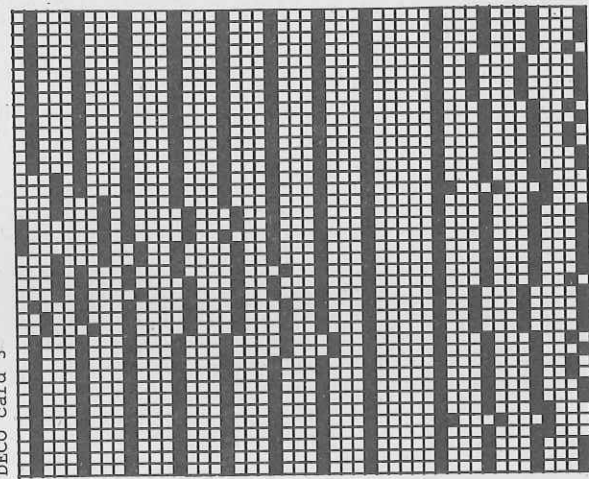
* = cm hip

** = cm total length

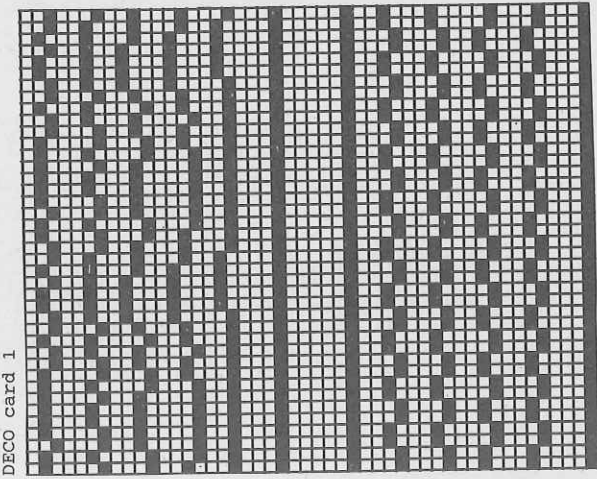
DECO card 5



DECO card 3

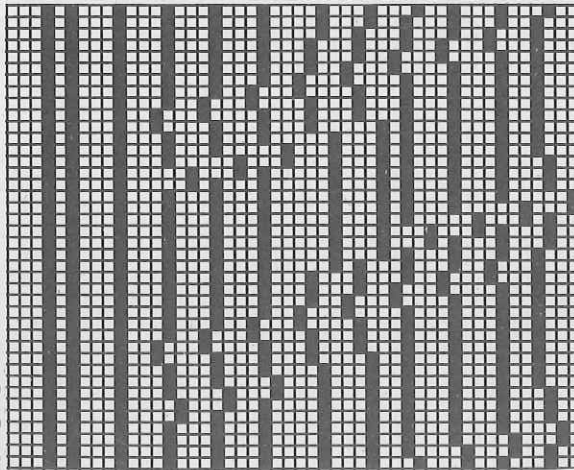


DECO card 1

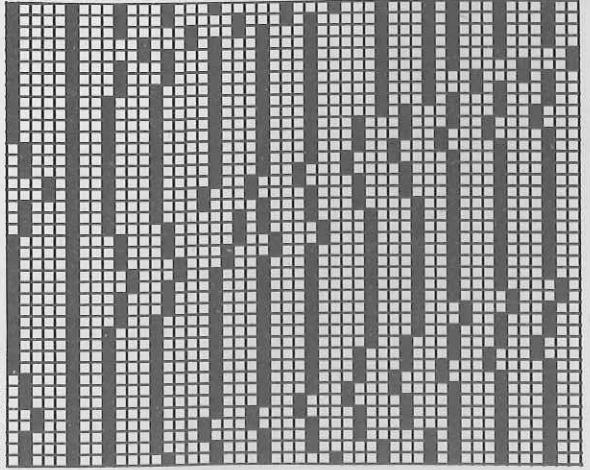


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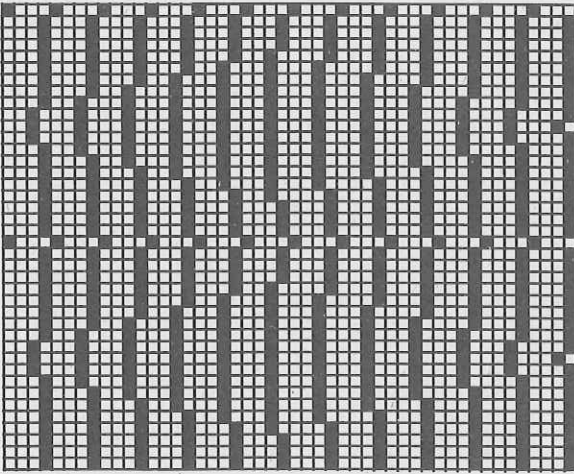
DECO card 8



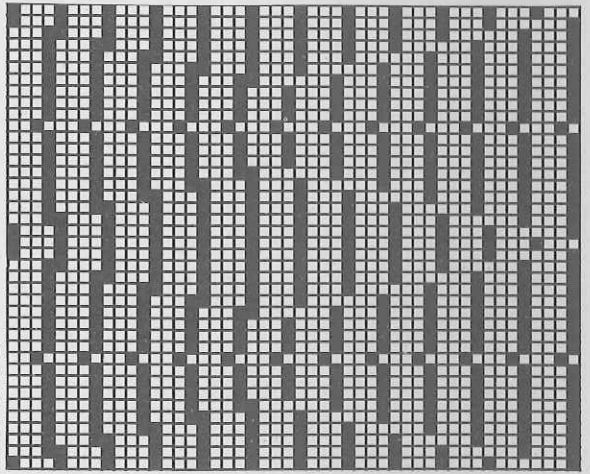
DECO card 7



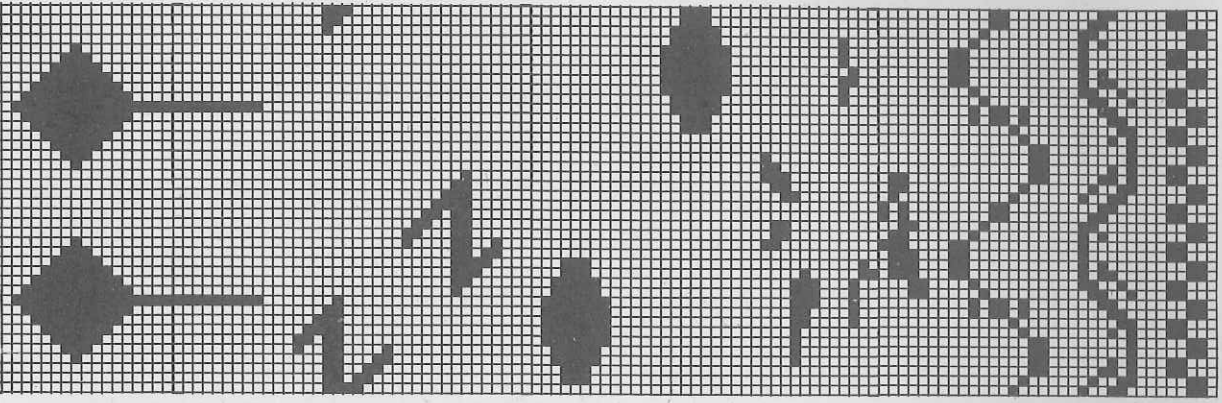
DECO card 10



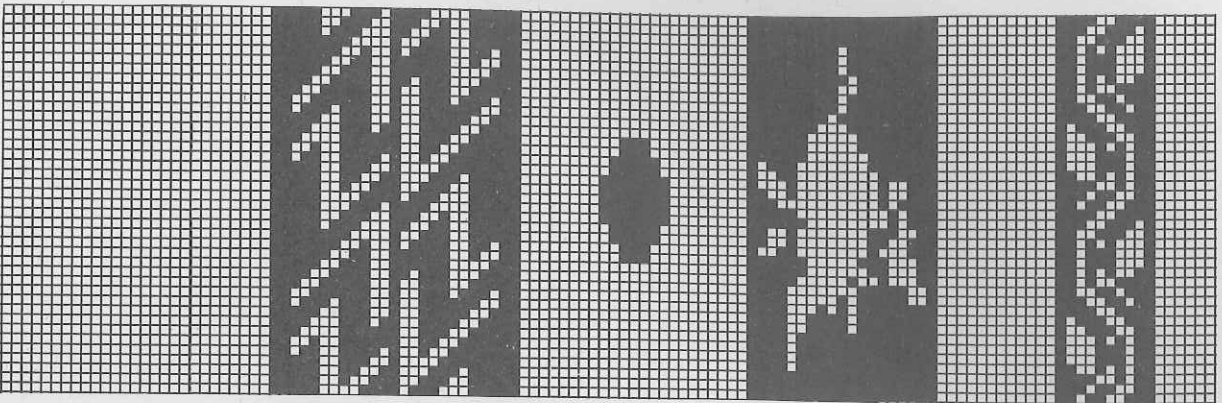
DECO card 9



Pattern sheet 1A with continuation



Pattern sheet 1B with continuation



5612

Pattern sheet 1C with continuation

5606

Fig. II

34/36	38/40	42/44
34	34	34
403	403	403
.	.	.
65	70	76
88	96	104
.	.	.
38	38	38
65	70	76
88	96	104
.	.	.
55	55	55
83	83	83
.	.	.
233	233	233
172	172	172
164	164	164
156	156	156
167	167	167
1	1	1
159	159	159
5	5	5
135	135	135
126	126	126
73	73	73
168	176	184
164	164	164
156	156	156
183	183	183
5	5	5
183	183	183
17	17	17
135	135	135
8	8	8
0	0	0

Fig. III

34/36	38/40	42/44
34	34	34
148	148	148
.	.	.
73	76	78
3	3	3
3	3	3
195	195	195
.	.	.
135	135	135
156	156	156
38	38	38
138	141	143
51	52	53
51	52	53
58	59	60
.	.	.
109	109	109
135	135	135
5	5	5
162	162	162
154	154	154
191	191	191
137	137	137
57	57	57
191	191	191
129	129	129
1	1	1
191	191	191
133	133	133
1	1	1
99	99	99
191	191	191
137	137	137
1	1	1
0	0	0

Fig. I

34/36	38/40	42/44
40	40	40
144	144	144
.	.	.
117	128	139
82	90	98
.	.	.
195	195	195
.	.	.
135	135	135
131	131	131
131	131	131
195	195	195
.	.	.
135	135	135
131	131	131
38	38	38
128	128	139
90	90	98
18	18	18
48	48	48
.	.	.
106	106	106
164	164	164
156	156	156
148	148	148
151	151	151
1	1	1
135	135	135
93	93	93
191	191	191
149	151	153
5	5	5
0	0	0

Fig. II

34/36	38/40	42/44
40	40	40
399	399	399
.	.	.
78	83	89
82	90	98
.	.	.
195	195	195
.	.	.
135	135	135
131	131	131
166	166	166
83	83	89
90	90	98
18	18	18
48	48	48
.	.	.
69	69	69
191	191	191
160	164	166
251	251	251
135	135	135
5	5	5
106	106	106
164	164	164
156	156	156
148	148	148
151	151	151
1	1	1
135	135	135
93	93	93
191	191	191
149	149	151
5	5	5
0	0	0

Fig. III

34/36	38/40	42/44
40	40	40
144	144	144
.	.	.
69	72	75
3	3	3
3	3	3
195	195	195
.	.	.
135	135	135
131	131	131
131	131	131
195	195	195
.	.	.
135	135	135
131	131	131
38	38	38
111	111	114
39	40	41
.	.	.
37	37	37
58	59	60
.	.	.
109	109	109
133	133	133
188	188	188
128	128	128
156	156	156
191	191	191
129	129	129
9	9	9
191	191	191
129	129	129
25	25	25
191	191	191
131	131	131
13	13	13
99	99	99
191	191	191
129	129	129
1	1	1
0	0	0

Fig. V

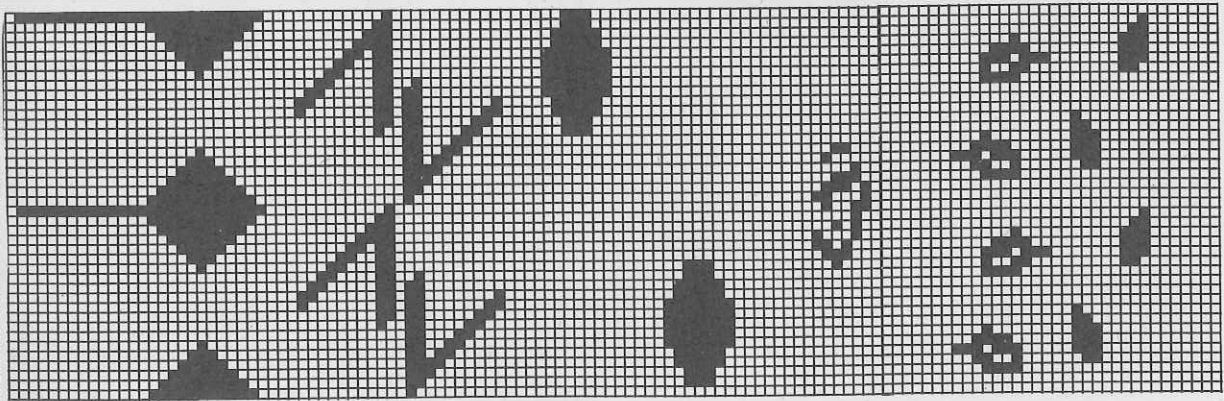
34/44
36
150
.
179
3
3
3
194
.
133
106
191
140
.
31
191
161
13
56
161
192
2
130
.
133
0

C = mm 40 R Fair Isle

Flashing fig. 8:

(REFER)

Knit section E



5612 DUOMATIC 80/S ELECTRONIC 6000

White jacket in tuck stitch pattern

Design T. Roganova, GUS
(Instructions for ELECTRONIC in brackets)

Size: To fit 84-88cm bust

Material: 460g white wool, 20g Lurex gold, 6 larger gold buttons and 4 smaller gold buttons. 6 press studs

Stitch size: Tuck stitch pattern and Fair Isle = front 4 1/2, back 4.

Test square: Tucks: 100 sts (counted on front bed) = 36cm. 100 R = 10cm

Pattern: Tuck stitch pattern acc to nd-diagram (ELECTRONIC the same).

Fair Isle with self-punched DECO cards (self-drawn pattern sheets, TECH 180)

Fig.I: Back

A = closed cast on for tubular with two strands of wool, knit last R with lock N/N (cast on 8, cont to knit). B = knit Fair Isle acc to nd-diagram with self-punched DECO card A (self-drawn pattern sheet A, TECH 180). C = tuck stitch pattern acc to nd-diagram, straight (ELECTRONIC the same). D = dec at each end, cont straight in tuck stitch pattern. E = shape shoulder at each end, cast off.

Fig.II: Front, knit two pieces with reversed shaping

A, B, C as for Fig. I but with the appropriate number of stitches. D = dec at right, dec at left. E = shape shoulder at right.

Fig.III: Sleeves

A+B = as Fig. I, but with the appropriate number of sts. C = tuck stitch pattern acc to nd-diagram, inc at each end. D = cont to knit in tuck stitch pattern, shape sleeve head, cast off.

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

Fig.V: Collar

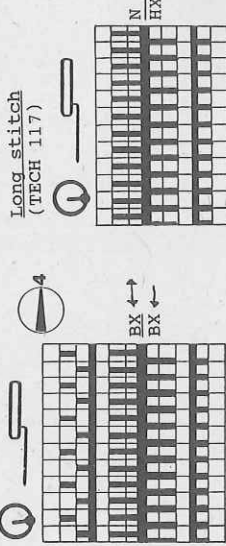
A = cast on as Fig. I but with appropriate number of sts. B = Fair Isle with self-punched DECO card A, acc to nd-diagram (self-drawn pattern sheet A, TECH 180). C = Fair Isle with self-punched DECO card B, acc to nd-diagram (self-drawn pattern sheet B, TECH 180). D = long stitch acc to nd-diagram (TECH 117), dec with short rows at each end (pushers front and back out of work). E = knit 2 R with lock N/N, cont in tubular. End with a few R contrast yarn, release (ELECTRONIC the same).

Binding for front edge: Knit two pieces

With two strands of yarn, closed cast on for tubular over a width of 120 cms. Knit 14 R tubular with St.S 4 1/2, then 2 R with St.S 5, end with a few R contrast yarn, release.

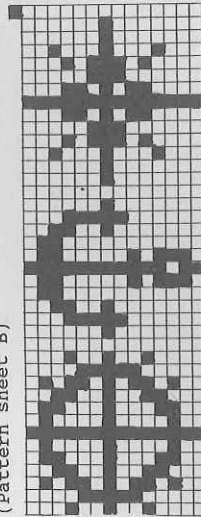
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. In the same way sew binding into position at front edge and collar. Set in sleeves. Sew sleeve and side seams. Attach buttons to front as per photo. Sew the smaller buttons to sleeves. Sew on press studs underneath the buttons.

Fair Isle
(TECH 180)



Tuck stitch pattern
(ELECTRONIC the same)

DECO card B
(Pattern sheet B)



DECO card A
(Pattern sheet A)

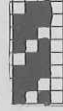


Fig.V

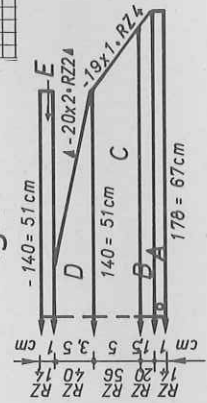


Fig. III

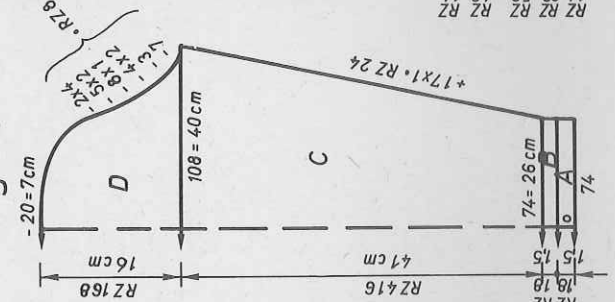


Fig. II

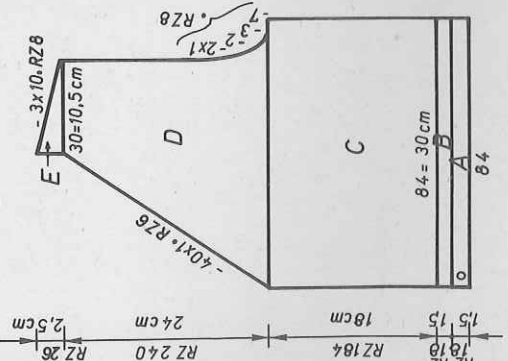
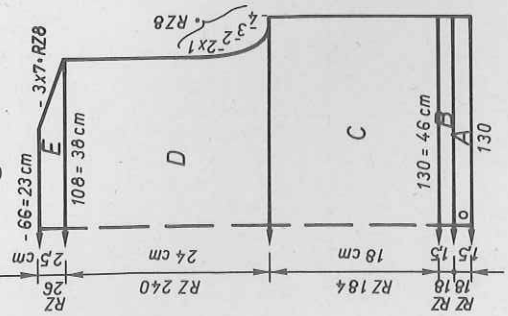


Fig. I



5610 DUOMATIC 80/S ELECTRONIC 6000

Fair Isle/Tuck stitch pattern jacket
(Instructions for ELECTRONIC 6000 in brackets)

Design Yelena Sonkina, GUS
To fit 88cm bust
Medium wool: 350g pale blue, 350g grey
Fair Isle = front 5, back 4 1/2. Tuck stitch pattern = front 6 1/2, back 4 1/2

Test square:
Pattern:
Fair Isle: 100 sts (counted on back bed) = 39cm. 100 R = 14cm
Fair Isle with self-punched DECO cards and plain Fair Isle
with left out sts on front bed acc to nd-diagram (with self-drawn pattern sheets, TECH 183) Tuck stitch pattern band
acc to description (ELECTRONIC the same)

Fig.I: Back
A = tubular cast on for tubular in grey, knit tubular (cast on 8, cont to knit). B = Fair Isle, with positioning pins as follows: 1st pin under nd 24 at right and nd 25 at left. In the plain knitted centre part, always after 10 nds in WP push 2 nds out of work, and transfer the stitch to the nd opposite. Knit with punchcard 1 (enter self-drawn pattern sheet, ALTER = ENT, DIST.STS = 46, TECH 183, follow instructions for DUOMATIC for plain centre part). C = knit tuck band: start with two tucks acc to nd-diagram, then knit 20 R Fair Isle with all nds in WP and DECO card 2, next two more tucks acc to nd-diagram (tuck stitch pattern as given for DUOMATIC, lock front not BX but LX. Knit Fair Isle, TECH 183 with self-drawn pattern sheet 2). D = Positioning pins for Fair Isle: pin at right of right edge, under nd 40 at right and nd 41 at left. In the plain parts nds out of work acc to nd-diagram for plain Fair Isle stitch as given in section B (Fair Isle with pattern sheet 3, enter pattern sheet, ALTER = ENT, ADD = ENT enter pattern

Fig.I

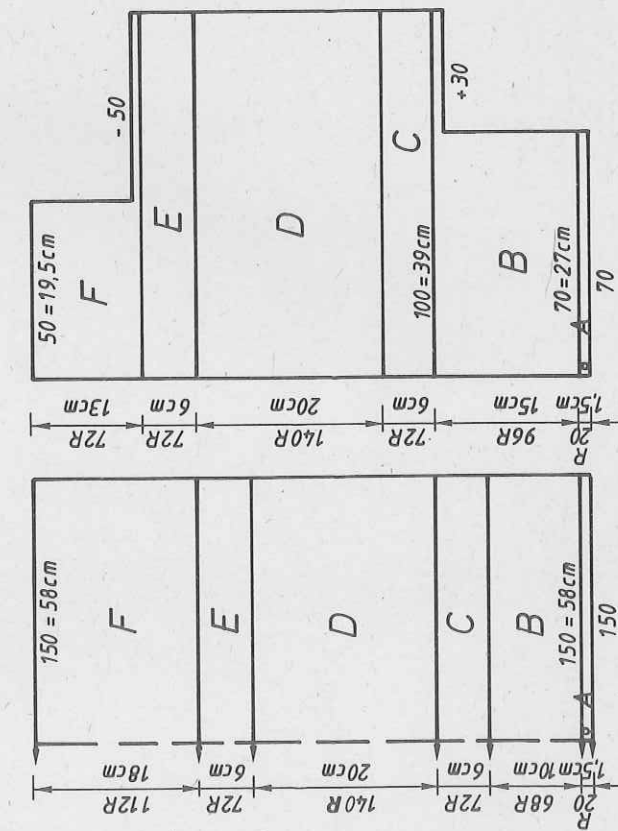
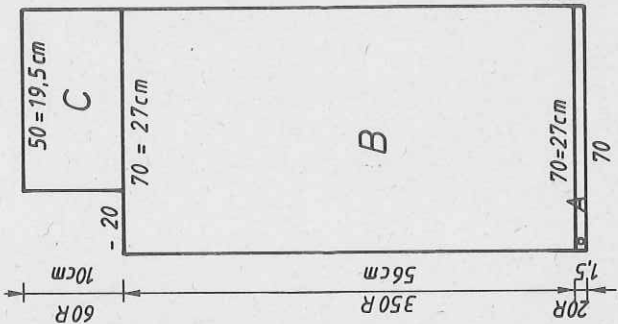


Fig.IIb



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

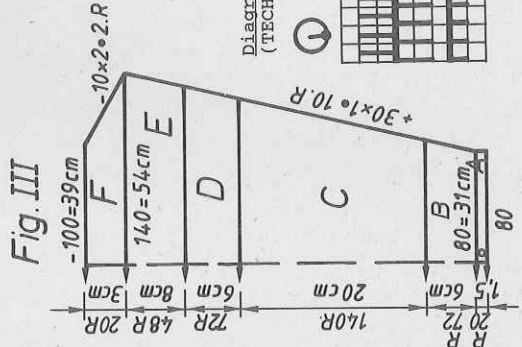
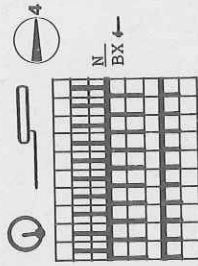


Fig.III

Diagram for Fair Isle
(TECH 183)



2 R pale blue
2 R grey

sheet once more, 3.COL = NO, DIST.R = NO, DIST.M = 0, TECH 183, POSITION = ENT, REP.R. = NO, REP.STS = NO, in the plain parts push nds out of work as given for section B). E = knit tuck band as for section C. F = knit Fair Isle with all nds across the whole knitting with DECO card 4 (pattern sheet 4, TECH 183, Fair Isle knitted with all nds), cast off.

Fig.IIIa: Right front
A = as for Fig.I with different stitch number. B = plain Fair Isle with nds out of work acc to nd-diagram (TECH 183, with nds out of work acc to nd-diagram). After 84 R, cast on additional 30 sts on each bed at right. C = knit tuck band as given for section C, Fig.I. D = knit Fair Isle with all nds across the whole knitting, with DECO card 3 (with pattern sheet 3, TECH 183). E = knit tuck band as for Fig.I, section C. F = knit plain Fair Isle stitch with left out nds acc to nd-diagram, after 12 R cast off 50 sts at right on both beds, cont to knit. End by casting off (TECH 183, nds set acc to nd-diagram).

Fig.IIIb: Left front
A = cast on as for Fig.I with different number of sts. B = knit plain Fair Isle with left out nds acc to nd-diagram (TECH 183, needle and pusher setting acc to nd-diagram). C = cast off at left, cont straight in plain Fair Isle stitch (ELECTRONIC the same). Cast off.

Fig.IIIc: Sleeves
A = cast on as for Fig.I. B = knit tuck stitch band as for section C, Fig.I, inc at each end. D = setting positioning pins for Fair Isle: positioning pin at right of right edge und and nd 20 at right and under nd 21 at left. In the plain part, push nds out of work again acc to nd-diagram for plain Fair Isle stitch, use DECO card 3 (enter pattern sheet 3, TECH 183, POSITION =

5610

ENT, ↑ REP. R. = NO, ↔ REP. STS = NO), inc at each end. D = Knit tuck band as for section C, Fig. I, inc at each end. E = Knit plain Fair Isle stitch with left out nds acc to nd-diagram (TECH 183, nds and pushers acc to nd-diagram), inc at each end. F = plain Fair Isle st, shaping sleeve head at each end, cast off.

Bindings: Always closed cast on for half tubular open at right, knitting 18 R, then a few R contrast yarn and release.

For top right front: 42 sts on each bed

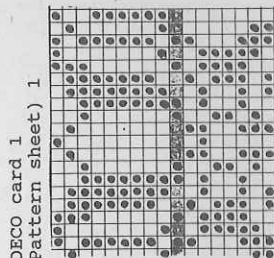
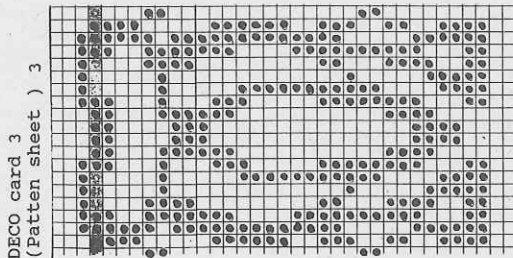
For bottom right front: 60 sts on each bed

For top left front: 25 sts on each bed

For left front vertical front edge: 120 sts on each bed

Collar: Cast on with 106 nds on each bed as for section A, Fig. I, cont in Fair Isle with all nds and DECO card 2, knit RC 16 (pattern sheet 2, TECH 183, knit RC 16), then tucks acc to nd-diagram but adding a third tuck row. With lock front N, back GX, knit 7 R, then lock front GX, back N, knit 7 R, with black strippers, St.S 6, a few R with contrast yarn, release (ELECTRON-IC the same)

To make up: 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. In the same way sew on front bindings to their respective edges as per photo. Knit three tubular loops (or crochet). Set in sleeves. Sew sleeve and side seams. Cover buttons, if desired and attach to match loops. Sew press studs to underlap.



DECO card 4 (Pattern sheet) 4

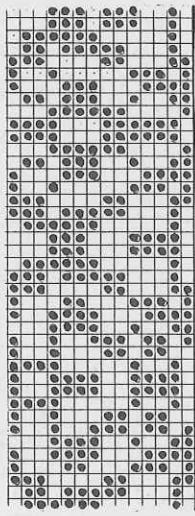
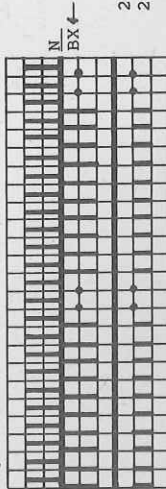
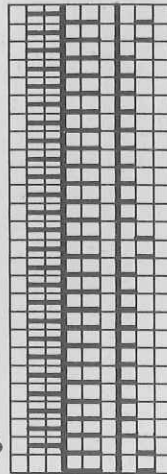


Diagram for plain Fair Isle stitch (TECH 183)



2 R pale blue
2 R grey

Diagram for tucks



2 R N pale blue
10 R GX pale blue
EX (1X)
2 R N grey
10 R GX pale blue
EX (1X)
2 R N pale blue

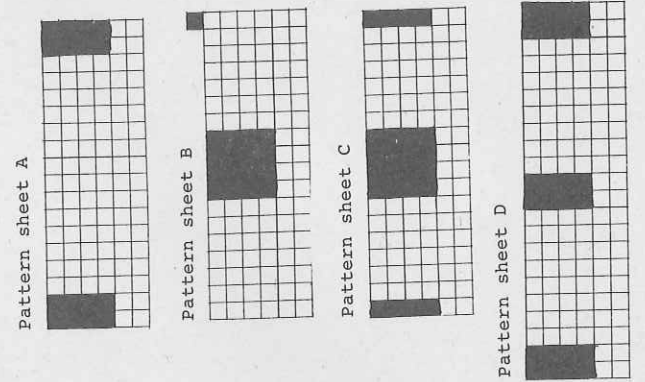
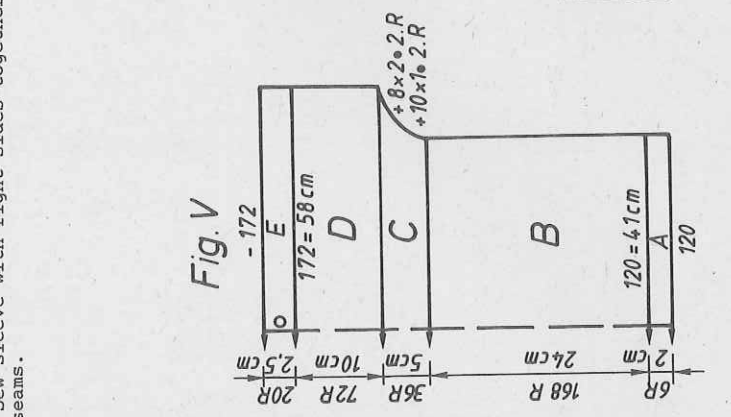
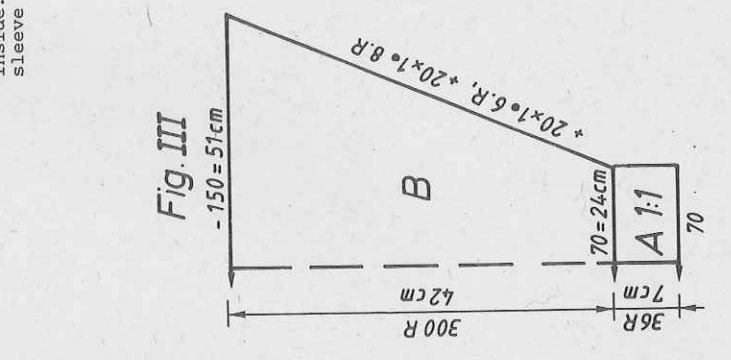
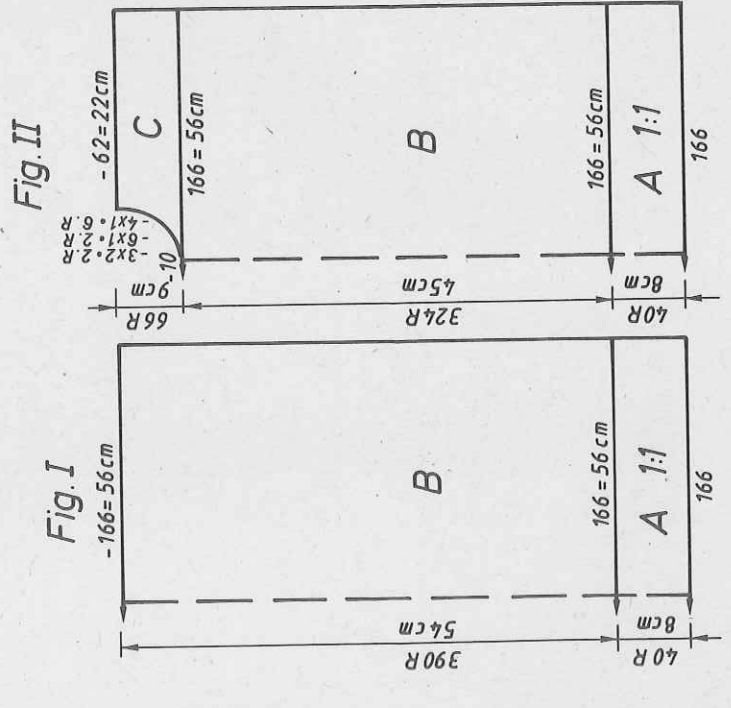
720m per 100g medium wool
 226 yds per 1 oz
 10cm = approx 4"

5613 DUOMATIC 80/S ELECTRONIC 6000

Lady's sporty hooded sweater
 (Instructions for ELECTRONIC 6000 in brackets)
 Design Yelena Sonkina, GUS
 Size: To fit bust 88-92cm
 Material: 870g medium wool, rose (Memphis by Zürcher)
 Stitch size: Tuck stitch pattern = front 6 1/2, back 4 1/2. 1:1 rib = 5
 K/K = 5 1/4
 Test square: 100 R = 14cm
 Pattern: Tuck stitch pattern acc to nd-diagram (self-drawn pattern sheet, COL.REV. = ENT, TECH 170)

Fig.II: Front
 A+B = as Fig.I, but section B with fewer R. C = divide work for neckline, make note of pattern position (if you knit without FORM-program, make note of electronic Row Counter reading). Place left half onto deckercombs, shape neck at left, straight at right, 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, cont to knit). B = knit in pattern as given for back, inc at each end. Transfer all sts to front bed and cast off.
Fig.V: Hood
 A = tubular cast on for K/K (cast on 2, cont to knit). B = set all sts acc to nd-diagram 4 and knit in tuck stitch pattern (knit as for pattern for back, but with pattern sheet D, COL.REV. = ENT, TECH 170), cont straight. C = cont to knit in pattern, inc at each end. D = cont in pattern, straight. E = bring all nds on back bed to Working Position, knit 1 R lock N/N, cont tubular with lock CX/CX. End with a few R contrast yarn, release.
Binding for hood: Over a width of 168 nds tubular cast on for 1:1 rib (cast on 1, cont to knit), knit 40 R, end with a few R contrast yarn, release.
To make up: Sew shoulder seams. Join hood at the front with mattress stitch. Sew binding to outside hood opening, st by st, backstitching through the open loops and unravelling contrast yarn. Fold binding to inside, hem down. Sew tubular knitted part of hood to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew sleeve with right sides together to back and front. Sew side and sleeve seams.

Fig.I: Back
 A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer sts acc to nd-diagram 1, knit tuck stitch pattern acc. to diagrams (100 R in pattern A with self-drawn pattern sheet A, COL.REV. = ENT, TECH 170, then 100 R in pattern B with self-drawn pattern sheet B, COL.REV. = ENT, TECH 170, then 100 R in pattern A and 24 R pattern B. From there to end pattern C with self-drawn pattern sheet C. Note: at the beginning of each pattern transfer all sts to front bed, and then only after 4 R on back bed, bring all nds into Working Position where at the front the pushers are down). End by transferring sts to front bed, cast off.

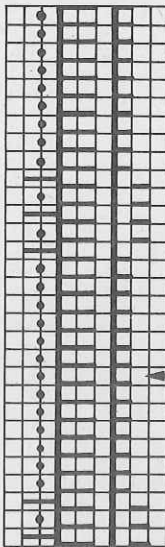


5613

Tuck stitch pattern
(Text for ELECTRONIC, see text for Fig. I,
section B)

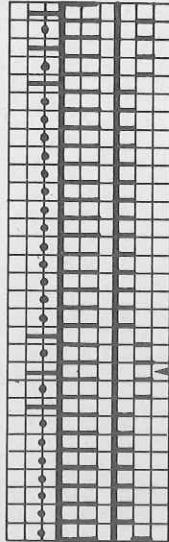


Diagram 1



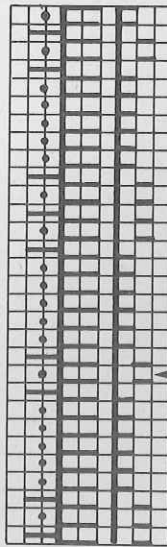
Centre needle bed

Diagram 2



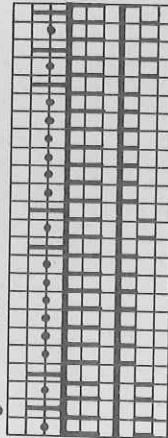
Centre needle bed

Diagram 3



Centre needle bed

Diagram 4 - hood



Pattern sequence

Needles acc to
nd-diagram 1

8x { 4 R N
8 R GX BX
4 R N }



Needles acc to
nd-diagram 2

Knit 100 R as for
diagram 1

Needles acc to
diagram 1

Knit 100 R with nds as
above acc to

nd-diagram 2

Knit 24 R as above,
do not transfer sts

Needles acc to
nd-diagram 3

Knit as above,
only transferring
the sts at the end.

5609

Fig. I

34/36	38/40	42/44
56	56	56
136	136	136
.	.	.
153	165	176
82	90	98
.	.	.
195	195	195
.	.	.
135	135	135
149	149	149
38	38	38
153	165	176
82	90	98
.	.	.
54	54	54
62	62	62
.	.	.
0	0	0

Fig. V

34/36	38/40	42/44
56	56	56
136	136	136
.	.	.
121	121	121
3	3	3
3	3	3
195	195	195
.	.	.
135	135	135
128	128	128
38	38	38
121	121	121
3	3	3
3	3	3
24	24	24
3	3	3
3	3	3
106	106	106
63	63	63
131	131	131
3	3	3
63	63	63
135	135	135
1	1	1
135	135	135
29	29	29
193	193	193
2	2	2
131	131	131
.	.	.
135	135	135
131	131	131
0	0	0

Fig. II

34/36	38/40	42/44
56	56	56
136	136	136
.	.	.
153	165	176
82	90	98
.	.	.
195	195	195
.	.	.
135	135	135
149	149	149
166	166	166
153	165	176
82	90	98
.	.	.
54	54	54
62	62	62
.	.	.
71	71	71
160	168	176
179	179	179
182	182	182
167	167	167
5	5	5
135	135	135
5	5	5
0	0	0

Fig. III

34/36	38/40	42/44
56	56	56
136	136	136
.	.	.
71	74	74
3	3	3
3	3	3
195	195	195
.	.	.
135	135	135
171	171	171
38	38	38
150	150	150
51	52	52
.	.	.
41	41	41
59	60	60
.	.	.
97	97	97
132	132	132
0	0	0

Fig. II

34/36	38/40	42/44
80	80	80
383	383	383
.	.	.
66	72	78
88	96	104
.	.	.
195	195	195
.	.	.
135	135	135
158	158	158
38	38	38
66	72	78
88	96	104
.	.	.
13	13	13
83	83	83
.	.	.
234	234	234
199	199	199
2	2	2
65	65	65
169	169	169
161	161	161
178	178	178
162	162	162
138	138	138
135	135	135
50	50	50
67	67	67
191	191	191
140	140	140
141	141	141
68	68	68
0	0	0

Flashing figure:
(REFER)
8 = section C
work pocket

Flashing fig.
(REFER)
8 = section E

5609 DUOMATIC 80/S ELECTRONIC 6000

Lady's jacket to match sweater 5608
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88-92cm bust

Material: 610g wool beige (JAWOLL by Lang). 5 buttons

Stitch size: Ribs = 4 1/2. Stocking stitch = 5 1/2

Test square: Stocking stitch: 100 sts = 32 cm, 100 R = 20 cm.

Pattern: Ribs acc to nd-diagram (same for ELECTRONIC). Stocking

stitch (TECH 100)

Fig. I: Back

A = tubular cast on for 1:1 rib (cast on 1), cont to knit in rib-pattern acc to nd-diagram. B = transfer all sts to front bed, cont to knit in st.st. (TECH 100). C = dec at each end, cont straight, cast off.

422m per 100g
133 yds per 1 oz
10 cm = approx 4"

Fig. I

Fig. II

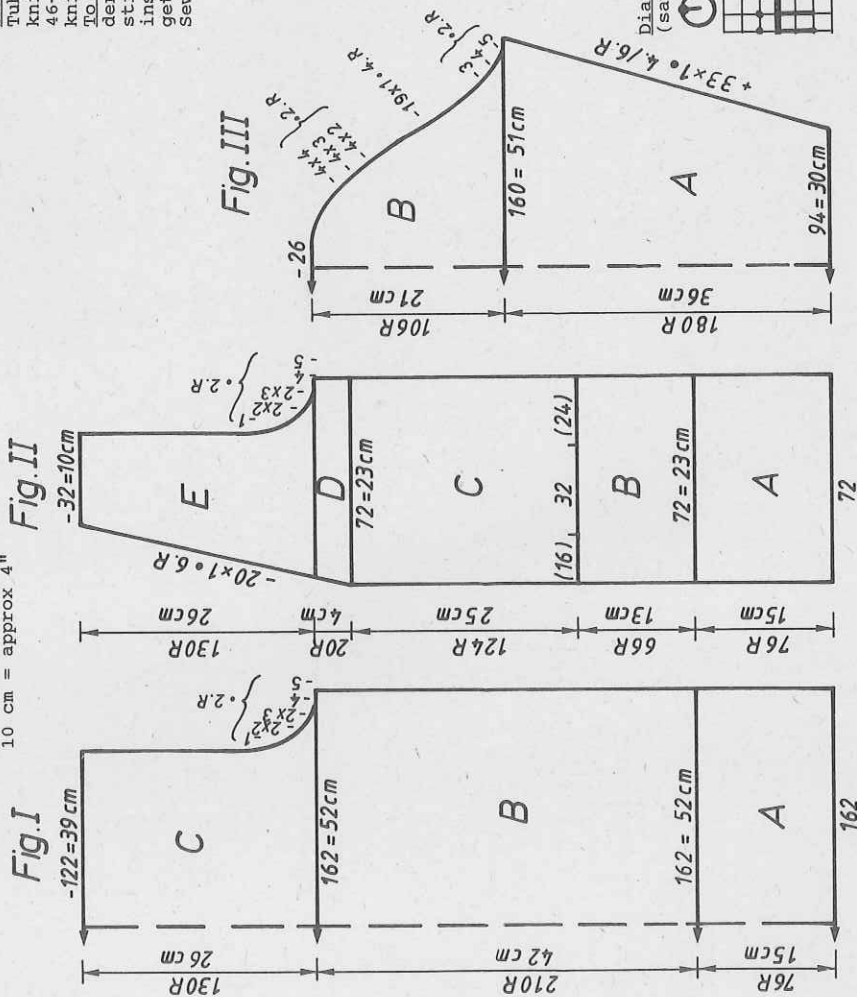


Fig. III: Front, knit two parts with reversed shapings

A = tubular cast on for 1:1 rib (cast on 1), cont to knit in rib-pattern acc to nd-diagram. B = transfer all sts to front bed, cont in st.st. (TECH 100). C = knit pocket with band knitted in st.st. as follows: lock at right, break off yarn, lock back GX, front BX (LX), bring 32 pushers for pocket into working position (all other pushers out of work), knit 36 R. Transfer the purlicho loops of the last row knitted before starting band onto the nds. Knit 100 R, break off yarn. Move lock to the extreme right, cont to knit with lock back GX, front N (bring all pushers into work again) (TECH 100), knit across all nds. D = shape neck at left, cont straight at right. E = dec at right, shape neck at left, cast off.

Fig. III: Sleeves

A = tubular cast on for 1:1 rib (cast on 1), cont to knit in rib-pattern acc to nd-diagram, inc at each end. B = shape sleeve head, cast off.

Button and neck band: Knit two pieces

Tubular cast on for 1:1 rib (cast on 1) over the whole bed width, knit in rib-pattern acc to nd-diagram 84 R, end with a few R contrast yarn, release.

Buttonhole bands: Knit one piece

knit in rib-pattern. Work buttonholes in R 22 and 63 over the nds 78-76, 48-44, 14-12 at left of centre and the nds 19-21, 51-53 at right of centre, knit a further 21 R, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Join all bands and sew to front and neck edges, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Join pocket seams and sew band into position. With right sides together, set in sleeves. Using mattress stitch, sew sleeve and side seams. Sew on buttons.

Fig. I

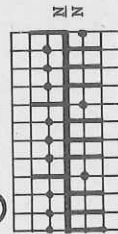
Fig. III

	34/36	38/40	42/44	34/36	38/40	42/44
1	80	80	80	80	80	80
2	128	128	128	128	128	128
3	.	.	.	.	.	.
4	.	.	.	.	.	.
5	150	163	175	91	94	97
6	88	96	104	3	3	3
7	.	.	.	.	.	.
8	195	195	195	3	3	3
9	.	.	.	.	.	.
10	135	135	135	156	159	163
11	158	158	158	50	51	52
12	38	38	38	35	35	34
13	150	163	175	58	59	60
14	88	96	104	.	.	.
15	.	.	.	.	.	.
16	42	42	42	109	109	109
17	83	83	83	133	133	133
18	.	.	.	.	.	.
19	103	103	103	161	161	161
20	169	169	169	153	153	153
21	161	161	161	191	191	191
22	178	178	178	140	140	140
23	162	162	162	31	31	31
24	138	138	138	188	188	188
25	135	135	135	129	129	129
26	50	50	50	188	188	188
27	0	0	0	137	137	137
				0	0	0

* = cm hips
*** = cm total length

FORM Program Fig. II
see page 23

Diagram for rib-pattern
(same for ELECTRONIC)



5611 DUOMATIC 80/S ELECTRONIC 6000

Lady's tuck stitch pattern jacket
(Instructions for ELECTRONIC 6000 in brackets)
Design Yelena Sonkina, GUS

Size: To fit 88-92 cm bust

Material: 760g medium wool white. 1 zip fastener 12cm and 2 15cm long. 3 buttons.

Stitch size: Tuck stitch pattern = 4 1/2. Ribs = front 6 1/2, back 4 1/2

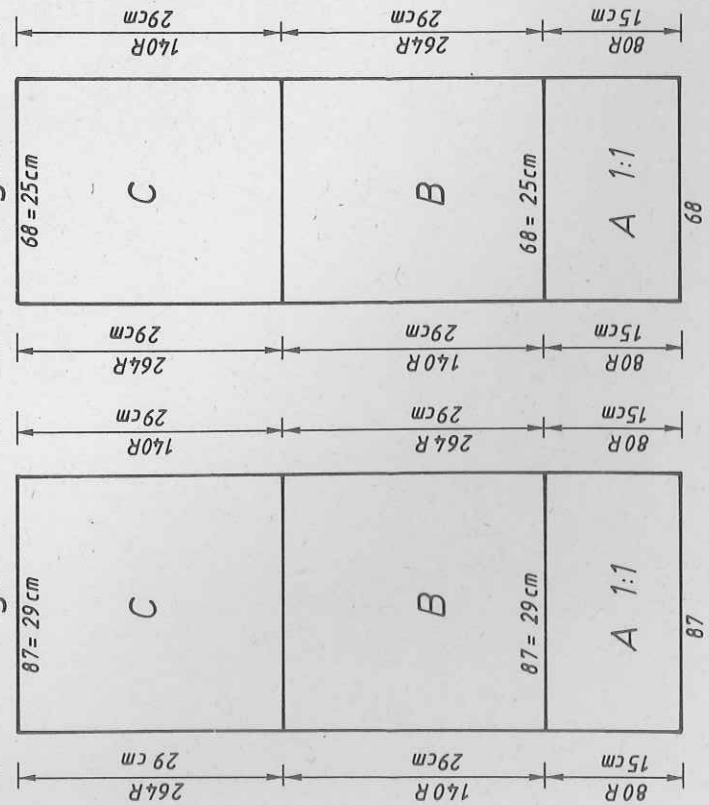
Test square: Tuck stitch pattern: 100 sts (counted on front bed) = 33cm. 100 R = 21cm

Pattern: Ribs: 100 sts (counted on front bed) = 33cm. 100 R = 11cm
Tuck stitch pattern acc to nd-diagram (with self-drawn pattern sheet, COL.REV., TECH 170). Ribs acc to nd-diagram (same for ELECTRONIC). Welt and cuffs = 1:1 rib

Fig.1A: Panel for back part = follow measures on left edge of diagram
A = tubular cast on for 1:1 rib, cont to knit (cast on 1, cont to knit). B = all nds on front bed into Working Position, knit in rib-pattern acc to nd-diagram (ELECTRONIC the same). C = transfer sts acc to nd-diagram for back nd-setting, knit tuck stitch pattern (with self-drawn pattern sheet for back, pattern sheet A, COL.REV., ADD pattern sheet B, COL.REV., 3.COL = NO, DIST.R = NO, DIST.STS = 0, ADD pattern sheet C, COL.REV., 4.COL = NO, DIST.R = NO, DIST.STS = 0, TECH 170. Note: first knit 4 R, then, where at the front the pushers are out of work, bring corresponding nds on back bed into Working Position acc to nd-diagram, with additional nd at centre nd-bed acc to nd-diagram. Finally cast off.

Fig.I

Fig.II



400m per 100g
125 yds per 1 oz
10cms = approx. 4"

Fig.1B: Panel for back part = referring to the measurements on the right edge of the block diagram as given for Fig.1A, but section B knitted in tuck stitch pattern, section C in rib pattern.

Fig.1IA+B: Panel for front. Knit as given for back but with fewer sts. For tuck stitch pattern set nds acc to nd-diagram for front (but enter pattern sheets D + E as for back given for pattern sheet A - C).

Fig.1III: Sleeves
A = tubular cast on for 1:1 rib (cast on 1 cont to knit). B = rib pattern as for back, inc at each end. C = tuck stitch pattern as for back, but with nds set acc to nd-diagram for sleeves (however entering pattern sheets F,G,H,I adding them as given for back for pattern sheets F-I, inc at each end, cast off.

Collar: Knit two parts alike
Tubular cast on for 1:1 rib over a width of 74 nds, knit 4 R (cast on 1, cont to knit) transfer nds for rib pattern acc to nd-diagram, knit 146 R (ELECTRONIC the same), end with a few R contrast yarn, release.

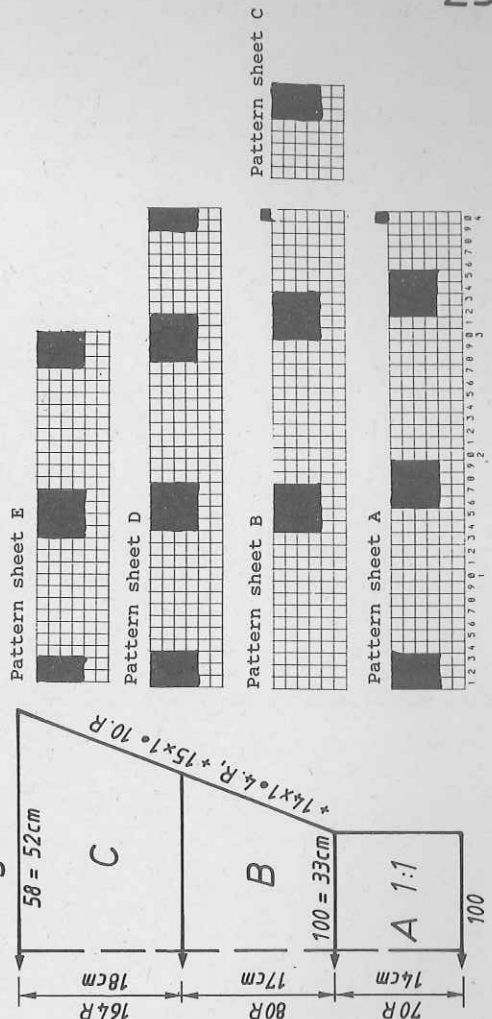
Front binding: Knit two parts alike
Knit as given for collar, but across the whole width of the bed.

To make up: With right sides together join back panels and shoulders. Sew the two collar parts to outside neck edge st by st, backstitching through the open loops and unravelling contrast yarn, fold to inside and hem down.

Sew front bindings into position in the same way. Set in zip fasteners (12cms long at back, at front two 15cms long) between the two collar parts and between collar and binding. Sew sleeves to back and front. Join side and sleeve seams. Fold welt and cuff in half to inside, hem down. Attach 3 buttons to the front acc to illustration. Crochet loops instead of making button-holes. Inside on the underlap sew on press studs.

Pattern diagrams see page 26

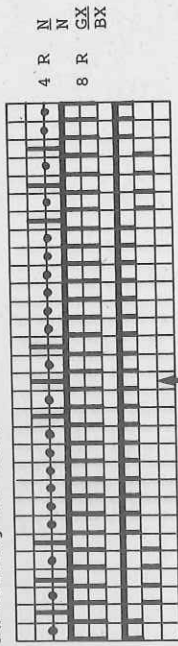
Fig.III



Slip stitch pattern
(TECH 170)



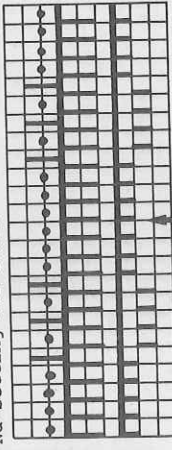
Nd-setting for back



Centre needle bed

At each side further groups of 4 pushers out of work always at a distance of 12 nds

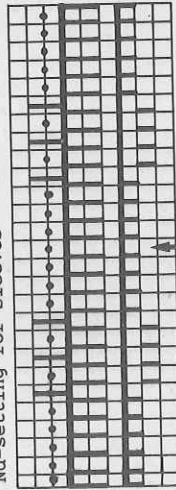
Nd-setting for front



Centre needle bed

At each end further groups of 4 pushers out of work always at a distance of 10 nds

Nd-setting for sleeves

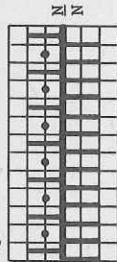


Centre needle bed

At each end further groups of 4 pushers out of work always at a distance of 12 nds

Fig. I

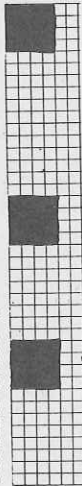
Diagram for rib-pattern
(ELECTRONIC the same)



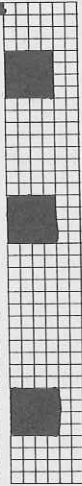
Pattern sheet I



Pattern sheet H



Pattern sheet G



Pattern sheet F

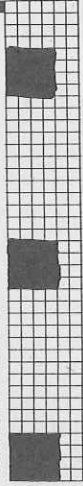


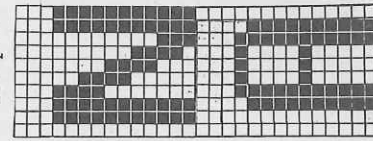
Fig. II

92/98	104/110	116/122	128/134	92/98	104/110	116/122	128/134
52	136	52	136	52	391	52	391
.	.	.	.	.	A	.	A
.	.	.	.	.	B	.	B
103	106	115	115	50	53	56	59
57	59	61	65**	57	59	61	65
166	166	166	166	166	166	166	166
103	106	109	115	50	53	56	59
57	59	61	65**	57	59	61	65
35	37	39	41	35	37	39	41
35	37	39	41	35	37	39	41
69	69	69	69	72	72	72	73
184	184	184	184	160	168	176	184
128	129	130	131	162	162	162	128
178	178	178	178	154	154	154	170
162	162	162	162	164	164	164	164
154	154	154	154	167	167	167	164
0	0	0	0	1	1	1	167
				135	135	135	135
				128	128	128	128
				0	0	0	0

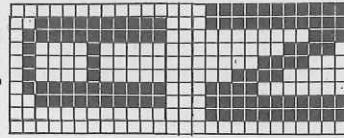
Fig. III

92/98	104/110	116/122	128/134
52	136	52	136
.	.	.	A
.	.	.	B
53	56	59	62
3	3	3	3
3	3	3	3
195	195	195	195
135	135	135	C
144	144	144	135
38	38	38	144
97	100	103	38
33	34	35	106
.	.	.	36**
20	27	29	33
32	39	42	46
97	97	97	***
132	132	132	97
0	0	0	132

DECO card for
left front



DECO card for
2nd part



5619 DUOMATIC 80 ELECTRONIC 6000

Child's cardigan matching trousers 5621
(Instructions for ELECTRONIC 6000 in brackets)
Design M. Baumgartner, D-W Karlsruhe
Size: To fit 104cm height

Material: 120g wool green, 110g wool lilac, 60g wool red
4 3/4

Stitch size: 100 sts (counted on front bed) = 34cm. RC 100 = 13 cm
Test square: Plain Fair Isle stitch acc to nd-diagram 1 and colour sequence (TECH 180)

Pattern A: Left front: 2-col Fair Isle acc to nd-diagram 2 and colour sequence with self-punched DECO cards. Placing positioning pins: 1st pin at right of knitting, 2nd pin under nd 3 at left of centre, 3rd pin under nd 12 at left of centre (Pattern B = 1180, ALTER = ENT ADD 1193, 3.COL = NO, DIST.R = 2, DIST.STS = NO, ADD 1193, 3.COL = NO, DIST.R = 2, DIST.STS = NO, ADD 1180, 3.COL = NO, DIST.R = 2, DIST.STS = NO, TECH 180, POSITION = ENT, PATT.AFT R 32, REP.R = NO, REP.STS = NO)

Pattern B: 2-col Fair Isle acc to nd-diagram 2 and colour sequence with self-punched DECO cards (SWITCH PATTERN 1318, POSITION = ENT, PATT.AFT R 12, REP.R = NO, REP.STS = NO, TECH 180)

Pattern C: tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram 1, 8 R red, 8 R green, cont in col seq 2 R lilac, 2 R green (Pattern A, TECH 180). 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, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig.III: knit two parts with reversed shapings
Left front: A = wool green, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram 1, 8 R green, 8 R red, cont in col seq 2 R green, 2 R red to RC 16, then knit in 2-col Fair Isle acc to nd-diagram 2 with DECO cards until RC 212. Cont to knit in plain Fair Isle stitch acc to nd-diagram 1 and col seq (Pattern B, but starting with 8 R green, 8 R red, and only then in col seq 2 R green, 2 R red). B = cont to knit in plain Fair Isle stitch, shape neck at left, cast off.

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

Right front: A = wool red, tubular cast on for K/K (cast on 2). Knit in Pattern A acc to nd-diagram 1, 8 R red, 8 R green, then in col seq 2 R lilac, 2 R green (TECH 180).
Fig.III: Sleeves

1st sleeve: A = wool red, tubular cast on for K/K (cast on 2). Cont to knit plain Fair Isle stitch in red only (TECH 180). B = knit in plain Fair Isle stitch (TECH 180) but in col seq 2 R green, 2 R red, inc at each end, cast off.

2nd sleeve: A = wool green, tubular cast on for K/K (cast on 2). Cont to knit in plain Fair Isle stitch (TECH 180) in green only. B = knit in plain Fair Isle stitch (TECH 180) but in col seq 2 R lilac, 2 R green, inc at each end, cast off.
Band for front edge: 1st band: Wool green, tubular cast on for K/K over 70 nds (cast on 2). Knit in plain Fair Isle stitch (TECH 180) 8 R green, then lock back and front CX (same for ELECTRONIC) knit 8 R red, end with a few R contrast yarn, release. 2nd band: knit in the same way, but with cast on in red, knit 8 R red then green.

Neckband: As for front band, but knitting over 80 nds first in green, then in red.

Pocket: Knit one piece, wool lilac, tubular cast on for K/K over 26 nds (cast on 2). Knit in Pattern C acc to nd-diagram 2 and col seq with DECO card, RC 76 (Pattern C, 1318, TECH 180), cast off.

Pocket band: Green, over 26 nds closed cast on for tubular (cast on 8, cont to knit). Knit tubular RC 8, 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 front bands to front edges, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. In the same way sew neckband into place. With right sides together set in sleeves. Sew pocket band to upper pocket edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Sew pocket into place on right front. Using mattress stitch, sew sleeve and side seams.

Fig.I

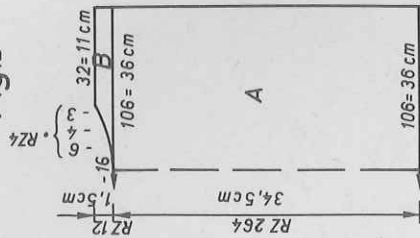


Fig.II

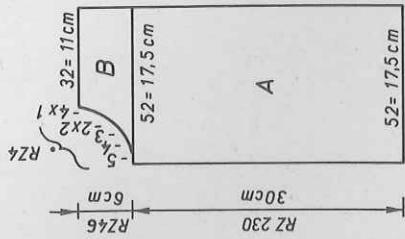
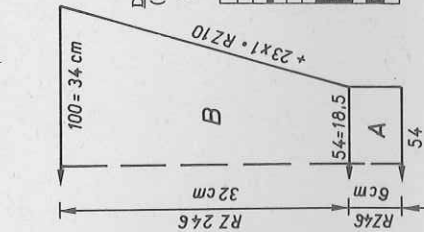


Fig.III



DECO card for pocket

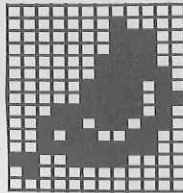


Diagram 1 for plain Fair
Fair Isle stitch (TECH 180)

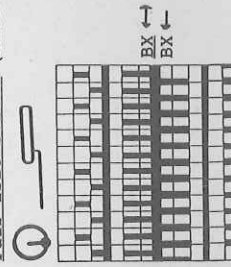
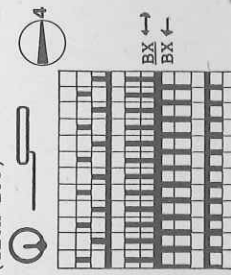


Diagram 2 for 2-col Fair Isle
(TECH 180)



Col seq: for Fig.I, Fig.II
right front, Fig. III, right
sleeve and pocket
2 R lilac
2 R green

Col seq: for Fig.II left
front, Fig.III left sleeve
2 R green
2 R red

5615 DUOMATIC 80/S ELECTRONIC 6000

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

Scarf
Design M. Baumgartner, D-W Karlsruhe
(Instructions for ELECTRONIC 6000 in brackets)

Size:
17cm by 141cm

Material:
30g wool green, 30g wool turquoise, 30g wool red, 30g wool white, 20g wool lilac

Stitch size:
4 3/4

Test square:
Pattern:

100 sts (counted on front bed) = 34cm. RC 100 = 13cm
2-col Fair Isle with self-punched DECO cards in alphabetical order. Place all motifs as follows: 1st positioning pin at right of the knitting, 2nd pin under nd 21 on the right, 3rd pin under nd 20 on the left. To begin with knit the first motif after 24 R, after that always knit 48 R plain Fair Isle without DECO card between the motifs. Follow colour sequence. (Pattern A: SWITCH PATTERN 1170, TECH 180, POSITION = ENT, PATT.AFT R 28, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern B: SWITCH PATTERN 1323, TECH 180, POSITION = ENT, PATT.AFT R 24, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern C: SWITCH PATTERN 1321, ALTER = ENT, ADD SWITCH PATTERN 1318, ALTER = ENT, DIRECT = ENT, E \rightarrow 3, 3.COL = NO, DIST.R 0, DIST.STS 3, TECH 180, POSITION = ENT, PATT.AFT R 24, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern D: SWITCH PATTERN 1172, TECH 180, ENLARGE POSITION = ENT, PATT.AFT R 24, \uparrow x 2, \leftrightarrow x 2, OUTLINE 0 = NO, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern E: SWITCH PATTERN 1312, ALTER = ENT, DIRECT = ENT, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern F: SWITCH PATTERN 1168, ALTER = ENT, REP.STS = NO, Pattern G: SWITCH PATTERN 1169, DIRECT = ENT, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO, Pattern H: SWITCH PATTERN 1169, ALTER = ENT, DIRECT = ENT, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO) ENT, PATT.AFT R 24, \uparrow REP.R = NO, \leftrightarrow REP.STS = NO) With wool green, tubular cast on for K/K (cast on 2) over 50 Nd, with St.S 4 3/4, knit Patterns A, B, C, D, E, F, G and H acc to nd-diagram and col seq with DECO card (TECH 180), RC 1088. Cast off.
To make up: Block part and leave to dry under a damp cloth. Knot in fringe on each end in red, lilac, green and turquoise.

Hat

Design M. Baumgartner, D-W Karlsruhe

(Instructions for ELECTRONIC 6000 in brackets)

Material:
40g wool green, 20g wool lilac, 10g wool red

Stitch size:
4 3/4

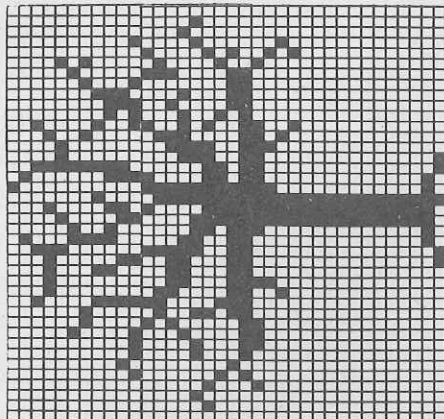
Test square:
Pattern A:

100 sts (counted on front bed) = 34cm. RC 100 = 13cm
2-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card, 2 R green, 2 R red. Knit RC 60. (SWITCH PATTERN 1323, ALTER = ENT, DIRECT = ENT, \uparrow REP.R = NO, \leftrightarrow REP.STS = 10) Plain Fair Isle stitch acc to nd-diagram (TECH 115)

Pattern B:

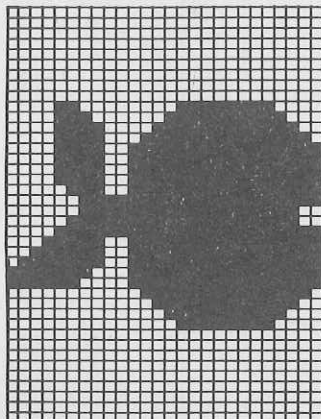
With wool green, tubular cast on for K/K (cast on 2) over 124 nds, St.S 4 3/4, Pattern A (SWITCH PATTERN 1323, TECH 180), 2 R green, 2 R red, Knit RC 60. Cont in plain Fair Isle stitch acc to nd-diagram (TECH 115) with wool green until RC 164, with wool lilac knit until RC 220, end with a few R contrast yarn, release.
To make up: Join seam (with seam on the inside of the patterned part and on the inside in the plain part). Unravel contrast yarn, thread strong yarn through the open sts, draw up tightly and fasten off securely. With green, lilac and red make a pompon and sew into place.

DECO card A



RC	Colour sequence for scarf
0 - 200	2 R green
	2 R turq.
200 - 348	2 R red
	2 R turq.
348 - 448	2 R turq.
	2 R white
448 - 588	2 R green
	2 R lilac
588 - 692	2 R lilac
	2 R white
692 - 808	2 R green
	2 R red
808 - 1088	2 R green
	2 R lilac

DECO card B



DECO card C

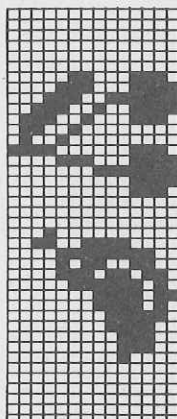


Diagram for 2-col Fair Isle (TECH 180)

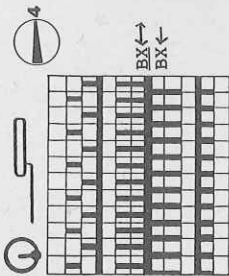
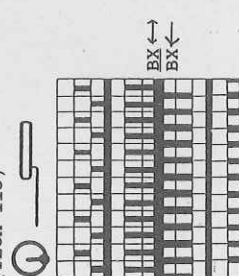


Diagram for plain Fair Isle stitch (TECH 115)



5614 DUOMATIC 80/S ELECTRONIC 6000

5615

Skirt to match jacket 5612

Design T. Roganova, GUS
 (Instructions for ELECTRONIC 6000 in brackets)
 Size: To fit hips 90-94cm
 Material: 350g white wool. Waist elastic.
 Stitch size: Front 5, back 4 3/4
 Test square: 100 sts (counted on front bed) = 35cm. 100 R = 10cm
 Pattern: Tuck stitch pattern as for sweater 5612, but knitted with two strands of yarn

Fig. IV: Knit two parts alike
 A = cast on with racking for K/K (cast on 3), then knit tucks acc to nd-diagram (the tuck may also be knitted as follows: STITCH PATTERN 1360, TECH 250), inc at each end. B = cont to knit in tuck stitch pattern, straight. C = tuck stitch pattern, dec at each end. Cast off.
 Waist band: Tubular cast on for K/K over the whole bed width with two strands of yarn (cast on 2, cont to knit), knit 16 R tubular with St.S 5 1/2, with St.S 5, knit 2 R with lock N/N, then once more 14 R tubular with St.S 5 1/2, end with a few R contrast yarn, release. (ELECTRONIC the same, tubular = lock CX/CX).
 To make up: Block all parts and leave to dry under a damp cloth. Sew side seams. Sew waistband to outside waist edge, hem down on inside, unravelling contrast yarn. Insert waist elastic. Close waist band.

* = cm hip
 *** = cm skirt length

Note: For technical reasons it may happen, when using a different test square, that an increase may be displayed for the side. Disregard this.

Fig. IV

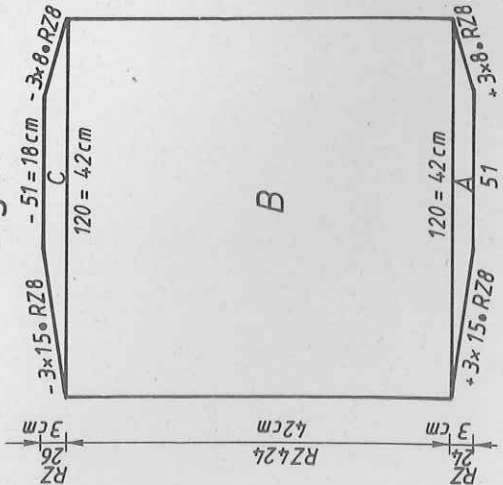
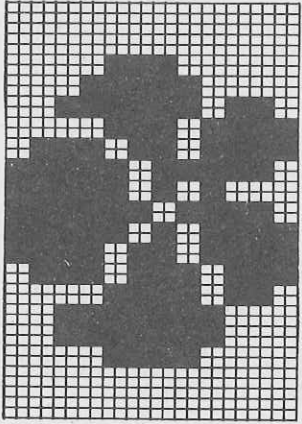


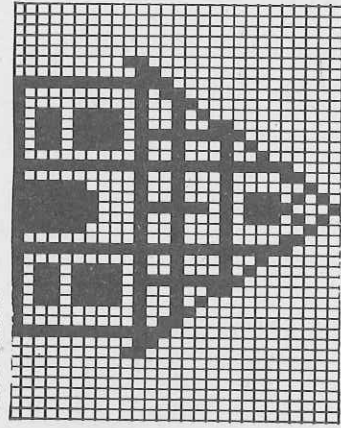
Fig. IV

	34/36	38/40	42/44
40	40	40	40
140	140	140	140
.	.	A	B
51	51	51	51
42	42	42	42
.	.	***	***
67	67	67	67
63	63	63	63
166	166	166	166
5	5	5	5
67	67	67	67
63	63	63	63
145	145	145	145
5	5	5	5
38	38	38	38
120	120	120	120
42	42	42	42
.	.	***	***
38	42	46	46
88	96	104	104
.	.	**	**
67	67	67	67
191	191	191	191
166	166	166	166
5	5	5	5
67	67	67	67
191	191	191	191
145	145	145	145
5	5	5	5
0	0	0	0

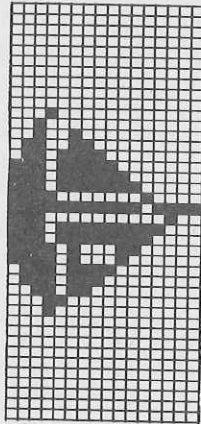
DECO card D



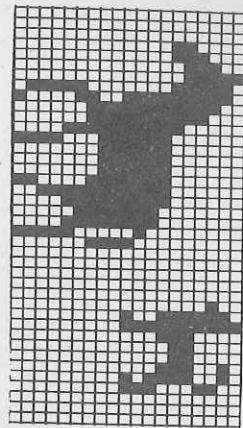
DECO card G



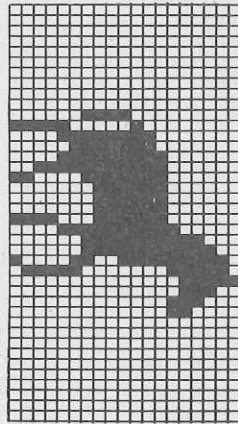
DECO card E



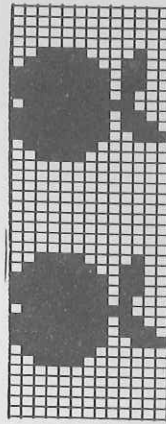
DECO card H



DECO card F



DECO card for hat



5617 DUOMATIC 80 ELECTRONIC 6000

1000m per 100g
 314 yds per 1 oz
 10cm = approx 4"

Lady's sweater
 (Instructions for ELECTRONIC 6000 in brackets)
Size:
 80g cotton yarn pale green, 80g cotton yarn pink, 60g cotton yarn yellow, 40g cotton yarn white, 40g cotton yarn petrol green, 30g cotton rose, 30g cotton yarn pale blue (Gaby by Zürcher)

Material:
 Pattern = back 3 1/4, front 3 1/2. All bands = 4
 100 sts (counted on front bed) = 31.5cm. RC 100 = 6.5cm
 3-col Fair Isle acc to nd-diagram and colour sequence with self-punched DECO cards (self drawn pattern sheets, Pattern sheet A ADD Pattern sheet B, 3.COL = ENT, TECH 195). All bands = 1:1 rib (cast on 1, cont to knit)

Fig.III: Sleeves
 A = cotton yarn pale green, with two strands, 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 seq with DECO cards (pattern sheets, TECH 195), inc at each end. C = shape sleeve head, cast off.
Neckband: Cotton yarn pale green, with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit) over 140 nds, St.S 4, knit 24 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 set in sleeves. Using mattress stitch, sew sleeve and side seams.

	Fig.I	Fig.II	Fig.III
	34/36	36/38	42/44
1	98	98	98
2	134	134	134
3	.	.	.
4	.	.	.
5	143	143	155
6	82	82	90
7	.	.	.
8	195	195	195
9	.	.	.
10	135	135	135
11	131	131	131
12	38	38	38
13	143	143	155
14	82	82	90
15	.	.	.
16	29	29	29
17	60	60	60
18	.	.	.
19	103	103	103
20	170	170	170
21	162	162	162
22	180	180	180
23	164	164	164
24	148	148	148
25	135	135	135
26	30	30	30
27	0	0	0

	Fig.I	Fig.II	Fig.III
	34/36	36/38	42/44
98	98	98	98
134	134	134	134
.	.	.	.
.	.	.	.
155	143	155	167
90	82	90	98
.	.	.	.
195	195	195	195
.	.	.	.
135	135	135	135
131	131	131	131
38	38	38	38
143	143	143	155
90	82	90	98
.	.	.	.
29	29	29	29
60	60	60	60
.	.	.	.
103	103	231	231
170	170	170	170
162	162	162	162
180	180	180	180
164	164	164	164
148	148	148	148
135	135	135	135
30	30	30	30
0	0	0	0

Fig.I: Back
 A = cotton yarn pale green, with two strands, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds to Working Position, knit acc to nd-diagram and col seq with DECO cards (pattern sheets, TECH 195). C = dec at each end, cont straight, cast off.
Fig.II: Front
 A+B = as given for Fig.I. 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 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.

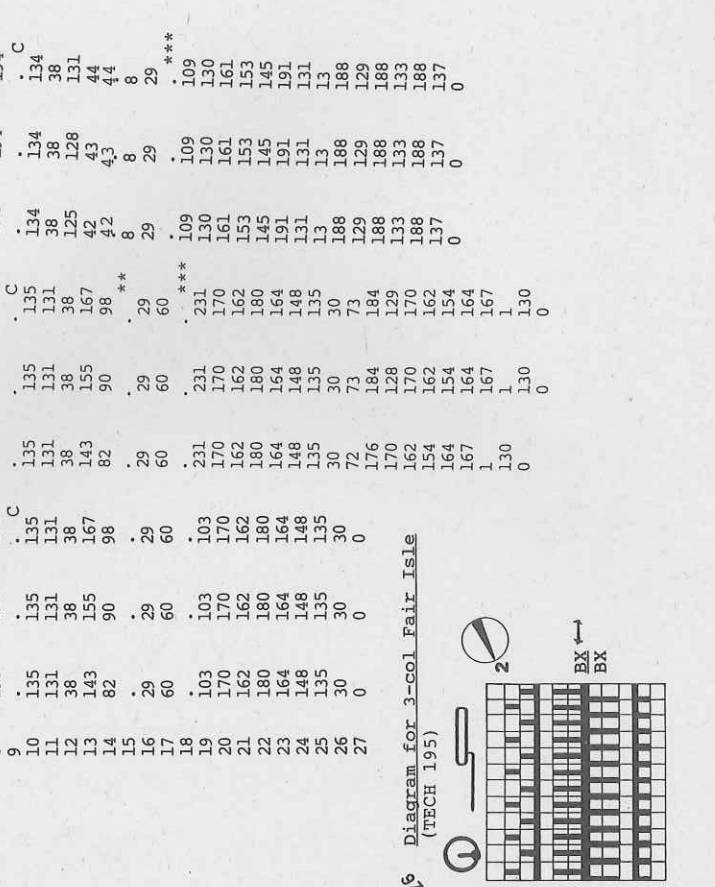
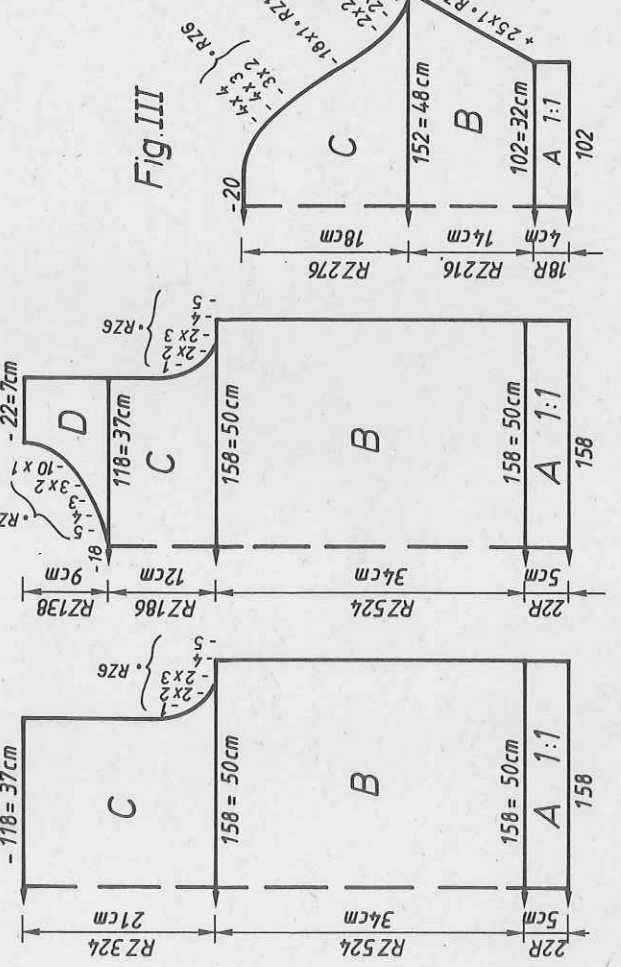


Fig.I

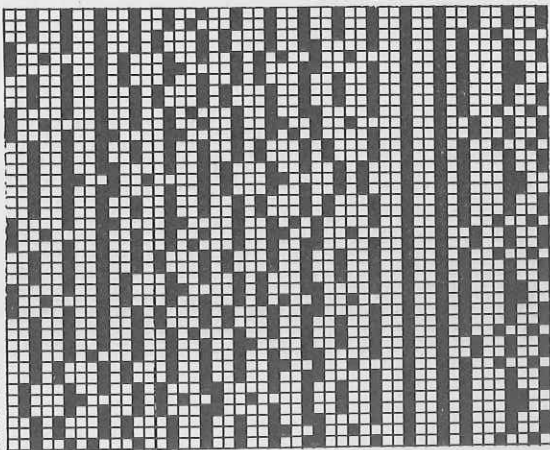
Fig.II

Fig.III

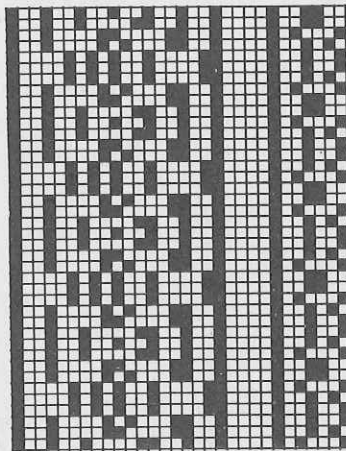


5617

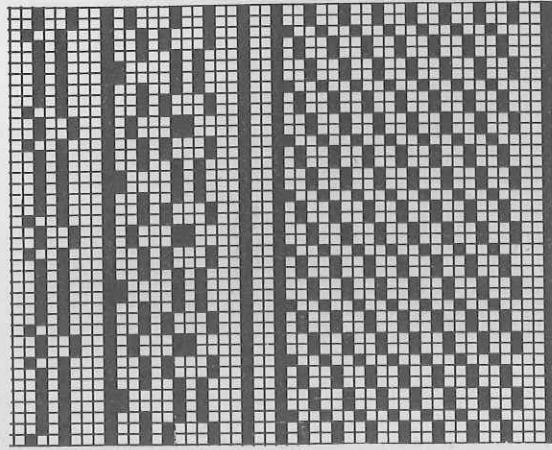
DECO card 2



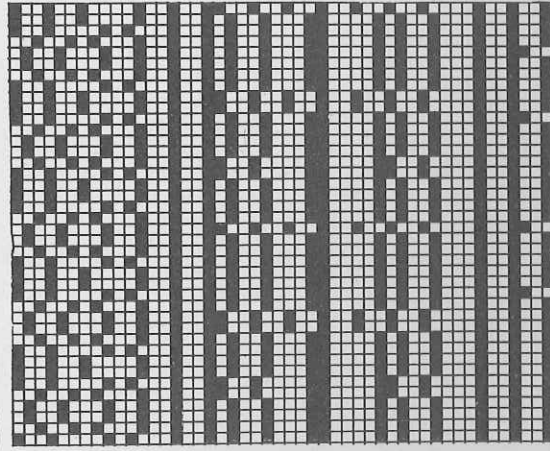
DECO card 4



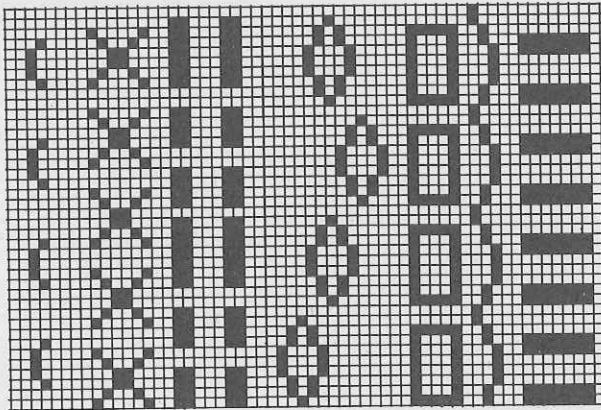
DECO card 1



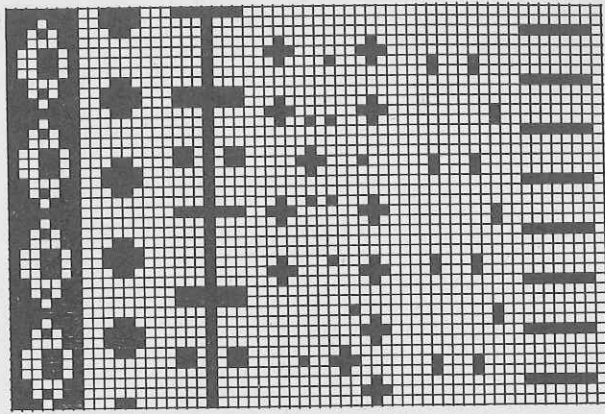
DECO card 3



Pattern sheet A



Pattern sheet B



Colour sequence

- RC 0 - 54 2 R pale green
- 2 R pink
- 2 R white
- RC 50 - 120 2 R petrol
- 2 R rose
- 2 R yellow
- RC 121 - 204 2 R pink
- 2 R white
- 2 R yellow
- RC 205 - 258 2 R rose
- 2 R pale blue
- 2 R petrol green
- RC 259 - 306 2 R yellow
- 2 R pale green
- 2 R pink
- RC 307 - 348 2 R pale blue
- 2 R white
- 2 R pink

repeat

5620 DUOMATIC 80/S ELECTRONIC 6000

40cm per 100g
126 Yds per 1 oz
10cm = approx 4"

Child's sweater

Design M. Baumgartner, D-W Karlsruhe
(Instructions for ELECTRONIC 6000 in brackets)

Size:
To fit 104cm height

Material:
280g wool red

Stitch size:
Pattern = 3. Bands and collar = 2 1/2

Test square:
100 sts (counted on front bed) = 55cm. RC 100 = 11cm

Pattern:
Fisherman's rib acc to nd-diagram (STITCH PATTERN 1128,
ENLARGE POSITION = ENT, 1' x 10, ↔ x 2, TECH 167). Bands and
collar K/K (cast on 2, cont to knit)

Fig.I: Back

A = tubular cast for K/K (cast on 2, cont to knit). B = knit in pattern acc to nd-diagram (STITCH PATTERN 1128, TECH 167), cast off.

Fig.III: Front

A = knit as Fig.I. B = knit in pattern acc to nd-diagram (STITCH PATTERN 1128, TECH 167). 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, 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 K/K (cast on 2, cont to knit). B = knit in pattern acc to nd-diagram (STITCH PATTERN 1128, TECH 167), inc at each end. Cast off. Roll collar: tubular cast on for K/K (cast on 2, cont to knit) over 100 sts, ST.S 2 1/2, knit 56 R, lock back and front CX (ELECTRONIC the same) knit RC 8, 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, hem down on inside. With right sides together sew sleeves to back and front. Using mattress stitch sew sleeve and side seams.

Fig.II
92/98 104/110 116/122 128/134

50	50	50	50
130	130	130	130
. A	. A	. A	. A
. B	. B	. B	. B
57	59	61	65
. **	. **	. **	. **
195	195	195	195
. C	. C	. C	. C
135	135	135	135
137	137	137	137
166	166	166	166
111	114	117	123
57	59	61	65
. **	. **	. **	. **
40	40	42	44
42	44	46	48
. ***	. ***	. ***	. ***
71	71	71	71
184	184	184	184
130	131	132	133
162	162	162	162
154	154	154	154
146	146	146	146
158	158	158	158
132	132	132	132
0	0	0	0

Fig.I

92/98	104/110	116/122	128/134
50	50	50	50
130	130	130	130
. A	. A	. A	. A
. B	. B	. B	. B
111	114	117	123
57	59	61	65
. **	. **	. **	. **
195	195	195	195
. C	. C	. C	. C
135	135	135	135
137	137	137	137
38	38	38	38
111	114	117	123
57	59	61	65
. **	. **	. **	. **
40	40	42	44
44	44	46	48
. ***	. ***	. ***	. ***
0	0	0	0

Fig.III

92/98	104/110	116/122	128/134
50	50	50	50
130	130	130	130
. A	. A	. A	. A
. B	. B	. B	. B
52	55	58	62
17	18	19	20
17	18	19	20
. **	. **	. **	. **
195	195	195	195
. C	. C	. C	. C
135	135	135	135
137	137	137	137
38	38	38	38
111	114	117	120
36	37	38	39
36	37	38	39
21	29	31	35
32	39	42	46
. ***	. ***	. ***	. ***
97	97	97	97
132	132	132	132
0	0	0	0

Fig.I

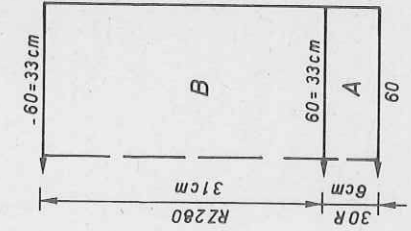


Fig.II

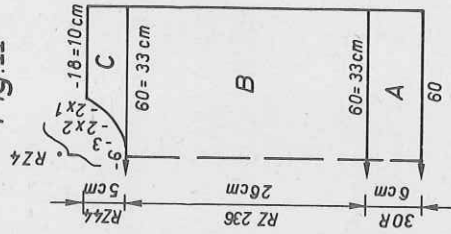
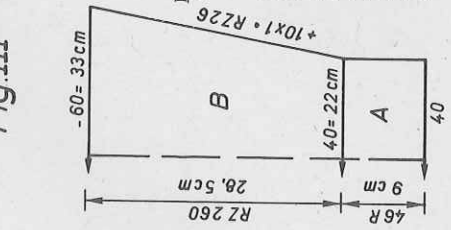
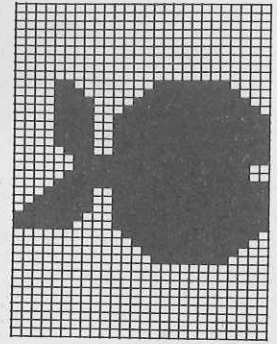
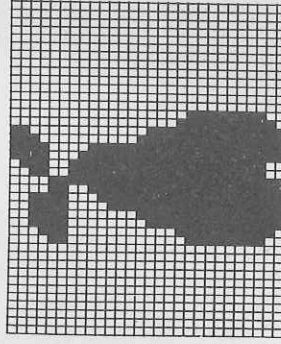


Fig.III

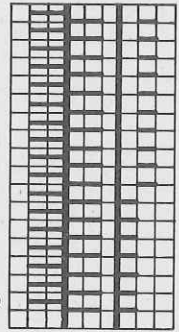


5621

DECO cards



39 R EX
1 R EX
EX FX
FX FX



5621 DUOMATIC 80 ELECTRONIC 6000

Child's pants

(Instructions for ELECTRONIC 6000 in brackets)

Design M. Baumgartner, D-W Karlsruhe

Size: To fit 104cm height

Material: 260g wool green, 160g wool red, 70g wool lilac. 40cm waist elastic

Stitch size: Pattern 4 3/4

Test square: 100 sts (counted on front bed) = 34cm. RC 100 = 13cm

Pattern for pants back and Fig.VIa and Fig.VIb: Plain Fair Isle stitch acc to nd-diagram and colour sequence (TECH 180)

Pattern for right leg: 2-col Fair Isle, apple acc to nd-diagram and colour sequence with self-punched DECO card, placing positioning pins as follows: 1st pin at right of knitting, 2nd pin under nd 12 at right of centre, 3rd pin under nd 11 at left of

centre, pattern begin at RC 160. Pattern height RC 104 (knit RC 160 in plain Fair Isle stitch, then STITCH PATTERN 1323, TECH 180, ENLARGE POSITION = ENT, $\uparrow \times 2$, $\leftrightarrow \times 2$, OUTLINE 0 = NO, POSITION = ENT, \uparrow REP. R = NO, \leftrightarrow REP. STS = NO)

Pattern for left leg: 2-col Fair Isle, pear acc to nd-diagram and colour sequence with self-punched DECO card, placing positioning pins as follows: 1st pin at right of knitting, 2nd pin under

nd 9 at right of centre, 3rd pin under nd 8 at left of centre, pattern begin at RC 160, pattern height RC 112 (RC 160 in plain Fair Isle stitch, then STITCH PATTERN 1322, TECH 180, ENLARGE POSITION = ENT, $\uparrow \times 2$, $\leftrightarrow \times 2$, OUTLINE 0 = NO, POSITION = ENT, \uparrow REP. R = NO, \leftrightarrow REP. STS = NO)

Fig.Vi: Back leg, knit two pieces with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

B = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

C = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

D = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

E = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

Fig.VIa: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIb: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

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

nd 9 at right of centre, 3rd pin under nd 8 at left of centre, pattern begin at RC 160, pattern height RC 112 (RC 160 in plain Fair Isle stitch, then STITCH PATTERN 1322, TECH 180, ENLARGE POSITION = ENT, $\uparrow \times 2$, $\leftrightarrow \times 2$, OUTLINE 0 = NO, POSITION = ENT, \uparrow REP. R = NO, \leftrightarrow REP. STS = NO)

Fig.Vi: Back leg, knit two pieces with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

B = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

C = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

D = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

E = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with reversed shapings

Fig.VIa: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIb: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

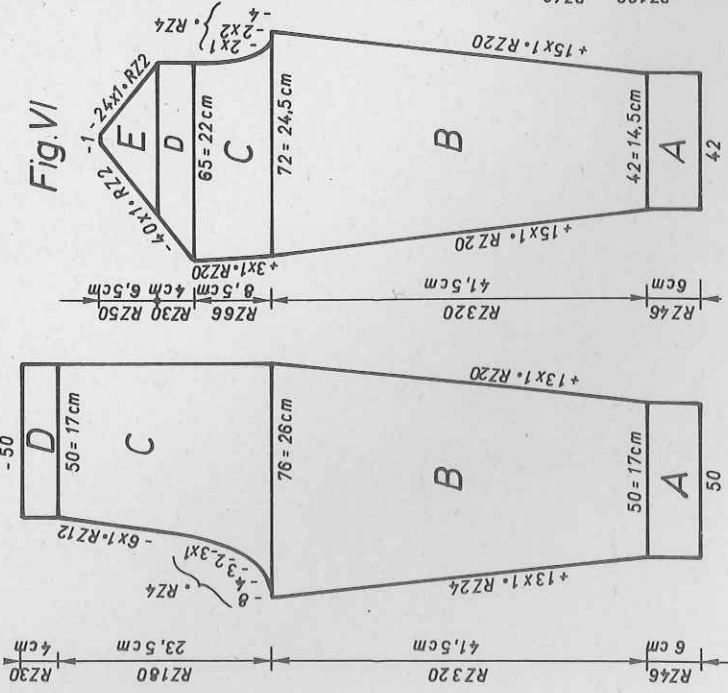
A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIai: Pocket, knit two with reversed shapings

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.

Fig.VIbi: Front panel

A = wool red, tubular cast on for K/K (cast on 2), knit in plain Fair Isle stitch acc to nd-diagram with red wool only RC 46 (TECH 180). Cont to knit in col seq. B = dec at each end, cast off.



Col seq for pants back and right leg
2 R green
2 R red

Col seq for left leg
2 R green
2 R lilac

Col seq for Fig.VIa and Fig.VIb
2 R lilac
2 R green

Diagram for 2-col Fair Isle and plain Fair Isle stitch see Jacket 5619

5623 ELECTRONIC 6000

Lady's sweater

Size:

Material:

Stitch size:

Test square:

To fit 88-92 cm bust

260g wool red (Luxor by Zürcher), 140g wool white (Rotband by Fröhlich). 140g mohair/polyamid black (Finesse by Zürcher) Fair Isle = back 4 3/4, front 5 1/2. Stocking stitch = 6 1/2. Band and collar = 4 1/2
Fair Isle: 100 sts (counted on front bed) = 38cm. RC 100 = 12.5cm

Stocking stitch: 100 sts = 38cm. 100 R = 26 cm
Note, the pattern was designed with CREATION 6 and will look slightly different when knitted with pattern sheets.

Fig.I+II: 2-col Fair Isle in colour sequence knitted with self-drawn pattern sheets. Enter pattern sheet A with continuation B, ALTER = ENT, ADD pattern sheet C with continuation D, ALTER = ENT, 3.COL = NO, DIST.R = NO, DIST.STS = ZERO
ADD pattern sheet E with continuation F, ALTER = ENT, 3.COL = NO, DIST.R = NO, DIST.STS = ZERO, TECH 180, POSITION = ENT, ↑ x 2, ← x 2, OUTLINE = NO, REP.R = NO, ← REP.STS = NO

Fig.III: TECH 100. Band and collar = cast on 1, cont to knit

Fig.I: Back

A = with mohair/polyamid black, cast on 8, cont to knit in Fair Isle in col seq with pattern sheets, TECH 180, cast off.

Fig.II: Front

A = with mohair/polyamid black, cast on 8, cont to knit in Fair Isle in col seq with pattern sheets, TECH 180. B = divide work, 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 = with wool red, cast on 1, cont to knit. B = transfer all sts to front and cont to knit in TECH 100, inc at each end, cast off.

Roll collar: With wool red over 142 nds cast on 1, St.S 4 1/2, knit 64 R, St.S 6, TECH 108, knit RC 8, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew roll 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.

Col. sequence

2 R white

2 R black

720m wool red per 100g
226 yds per 1 oz
540m wool white per 100g
169 yds per 1 oz
600m mohair/polyamid per 100g
188 yds per 1 oz
10cm = approx 4"

Fig.I

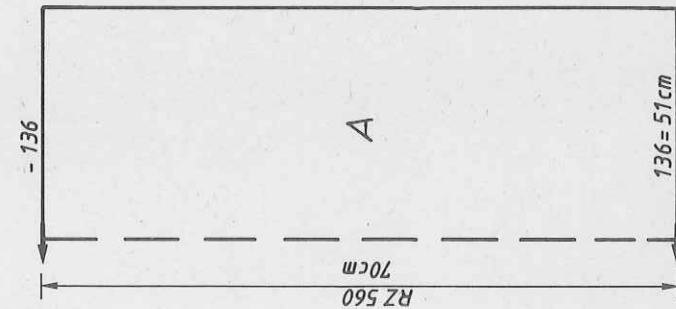


Fig. II

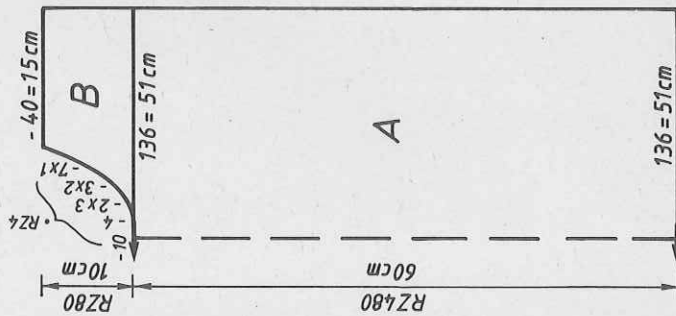


Fig. III

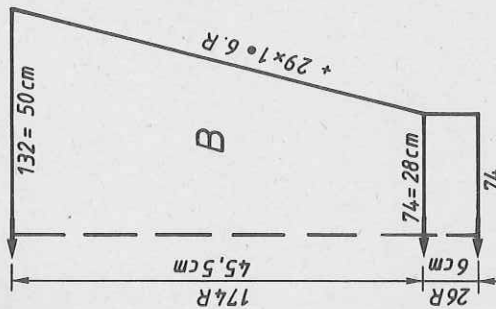


Fig. I

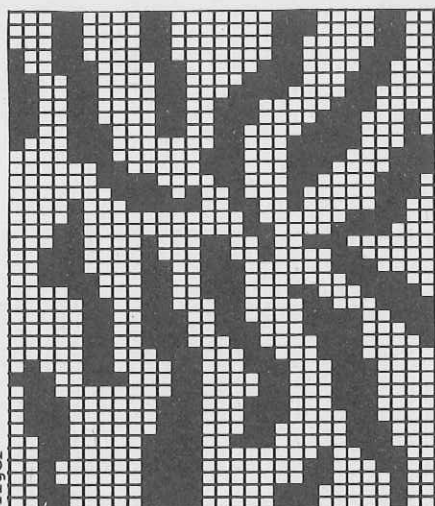
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1	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
2	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	124	134	145	145	124	134	145	145	124	134	145	145	124	134	145	145	124	134
6	82	90	98	98	82	90	98	98	82	90	98	98	82	90	98	98	82	90
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
9	124	134	145	145	124	134	145	145	124	134	145	145	124	134	145	145	124	134
10	82	90	98	98	82	90	98	98	82	90	98	98	82	90	98	98	82	90
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
13	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fig. II

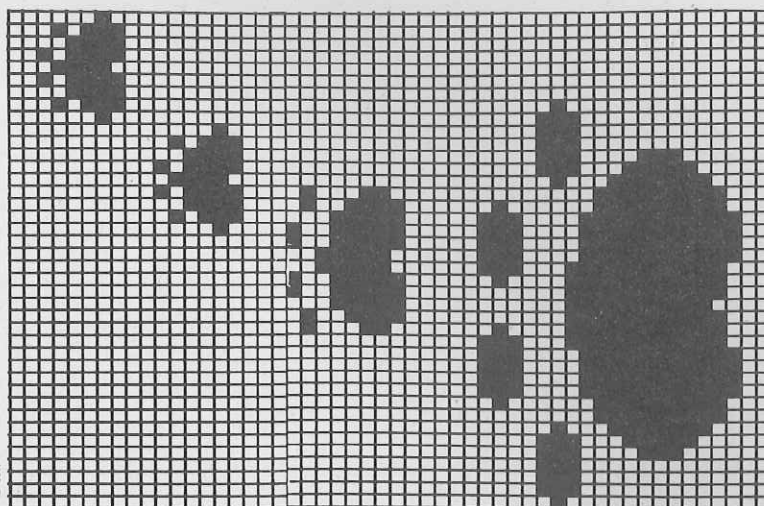
Fig. III

5622

Tiger

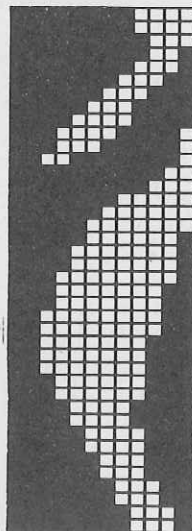


Paw

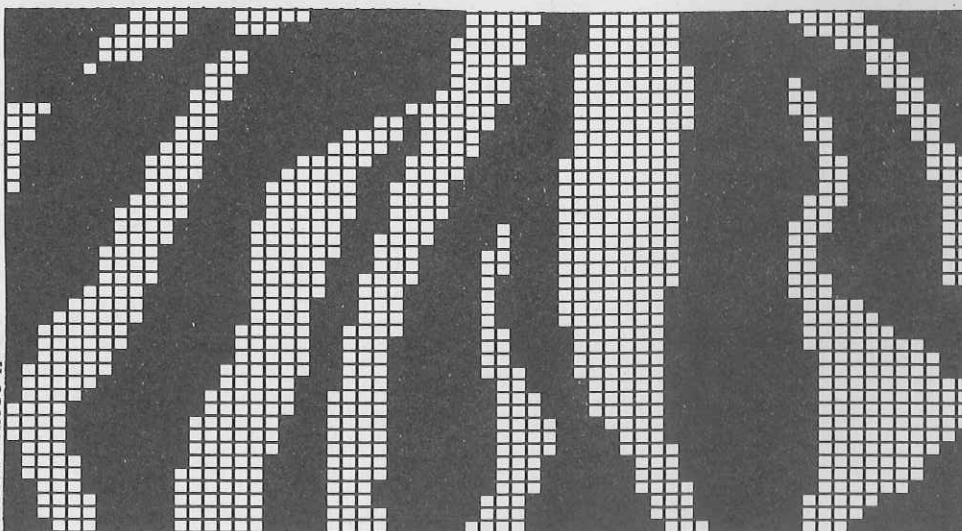


5623

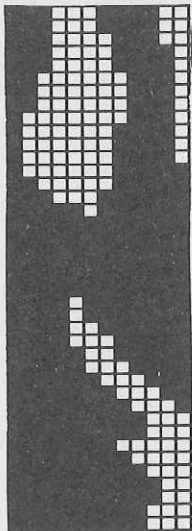
Pattern sheet B



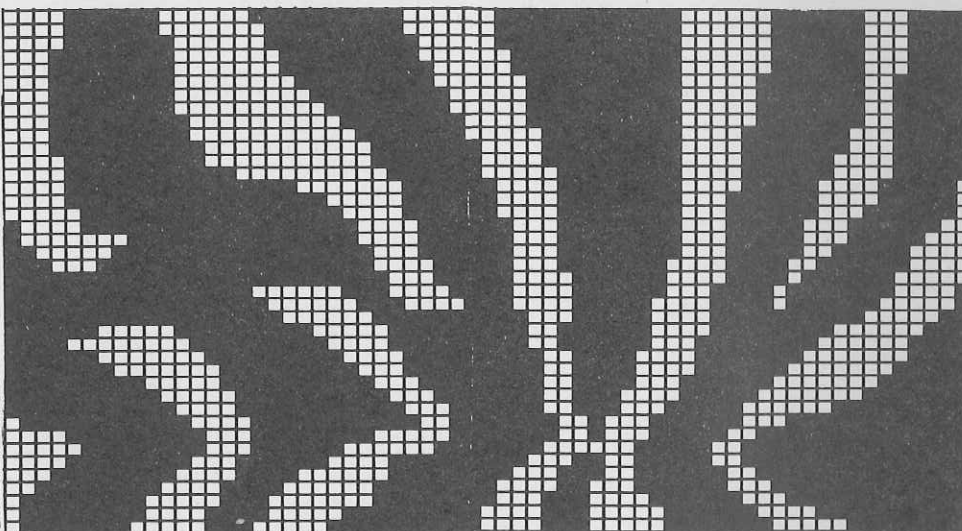
Pattern sheet A



Pattern sheet D



Pattern sheet C



Pattern sheet F



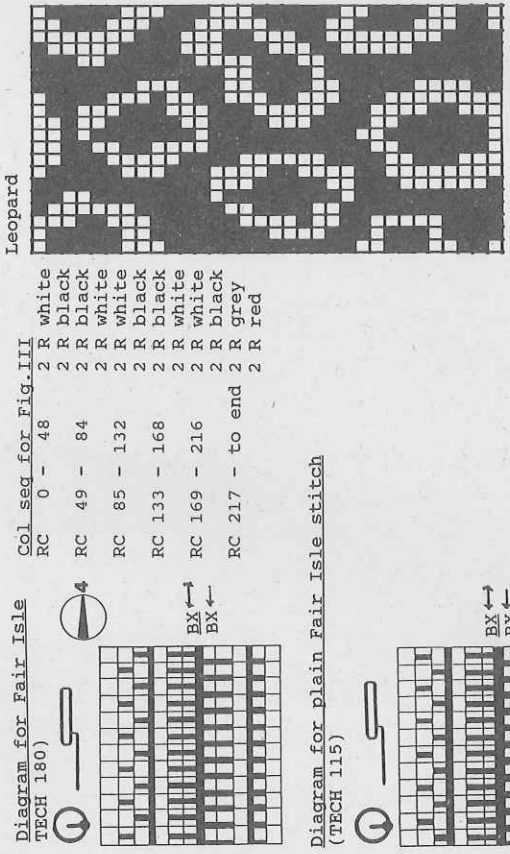
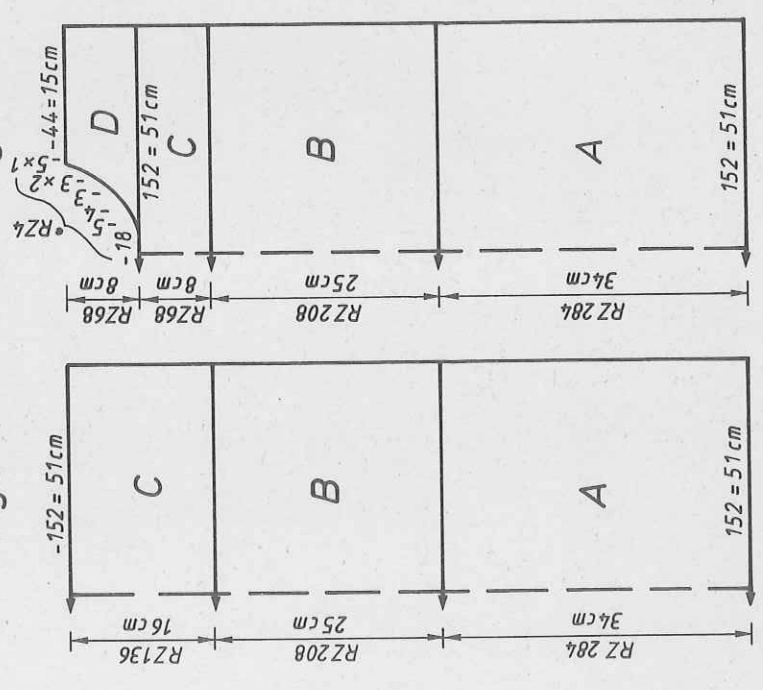
Pattern sheet E



5622 DUOMATIC 80 ELECTRONIC 6000

Lady's 2-col Fair Isle sweater
 (Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 88-92 cm bust
Material: Wool: 90g dark red (Memphis by Zürcher) 180g grey, 110g white (Rotband by Fröhlich). Mohair/polyamid/wool: red 110g, 320g black (Finesse by Zürcher)
Stitch size: Fair Isle tiger dark red/black = back 4 1/2, front 4 3/4.
 Fair Isle, paw, leopard and plain Fair Isle stitch = back 4 1/2, front 5 1/4. Sleeve bands and collar = 5
Test square: 100 sts (counted on front bed) = 33.5cm. RC 100 = 12cm
Pattern: 2-col Fair Isle acc to nd-diagram and colour sequence with self-drawn DECO card A. Fig.III: Plain Fair Isle stitch (TECH 115). Sleeve band = 1:1 rib (cast on 1, cont to knit). Collar = 2:2 rib (cast on 4, cont to knit)

Fig.I: Back
 A = dark red, tubular cast on for K/K (cast on 2), Knit Fair Isle tiger acc to nd-diagram and col seq 2 R dark red, 2 R black with DECO card A (with self-drawn pattern sheet A, TECH 180). B = Fair Isle pattern 'paw', 2 R grey, 2 R red, positioning pins as follows: 1st pin at right of knitting, 2nd pin under nd 21 at right, 3rd pin under nd 20 left (with self-drawn pattern sheet A, TECH 180).
Fig.II
 720m wool dark red per 100g
 226 yds per 1 oz
 540m wool grey, white per 100g
 169 yds per 1 oz
 600m Mohair/polyamid/wool red, black
 188 yds per 1 oz
 10 cm = approx 4"



sheet, POSITION = ENT, if REP.R = NO, ← REP.STS = NO, TECH 180). C = Fair Isle leopard 2 R black, 2 R white with DECO card (STITCH PATTERN 1258, col seq 2 R white, 2 R black, TECH 180). Cast off.
Fig.III: Front
 A, B, C = as Fig.I, stitch number acc to Fig.II. 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, cast off. Place left half back onto the same nds as before and knit with reversed shapings.
Fig.III: Sleeves
 A = mohair black, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds to WP, knit in plain Fair Isle stitch (TECH 115), inc at each end, cast off.
 Collari: Mohair red, with two strands, tubular cast on for 2:2 rib over 158 nds (cast on 4, cont to knit), St.S 5, Knit 34 R. Transfer the purlstitch loop to adjacent empty nd, St.S 6, lock back and front CX (ELECTRONIC the same) knit 12 R, end with a few R contrast yarn, release.
 To make up: Block all 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, hem down on inside. With right sides together sew sleeves to back and front. Sew sleeve and side seams with mattress stitch.

5616 DUOMATIC 80/S ELECTRONIC 6000

Lady's summer top

(Instructions for ELECTRONIC 6000 in brackets)

To fit 88-92cm bust

Size:

Material:
Cotton yarn: 50g pink, 30g blackberry, 20g white, 20g black, 30g yellow, 20g pink, 20g pale blue, 20g green, 20g light orange, 20g petrol (Madine by Zürcher)

Stitch size:
Pattern = back 4, front 2 3/4. Bands = 4. Neckband and armhole band = 4 1/2

Test square:
100 sts (counted on back bed) = 34cm. RC 100 (measured after undoing the R) = 29cm.

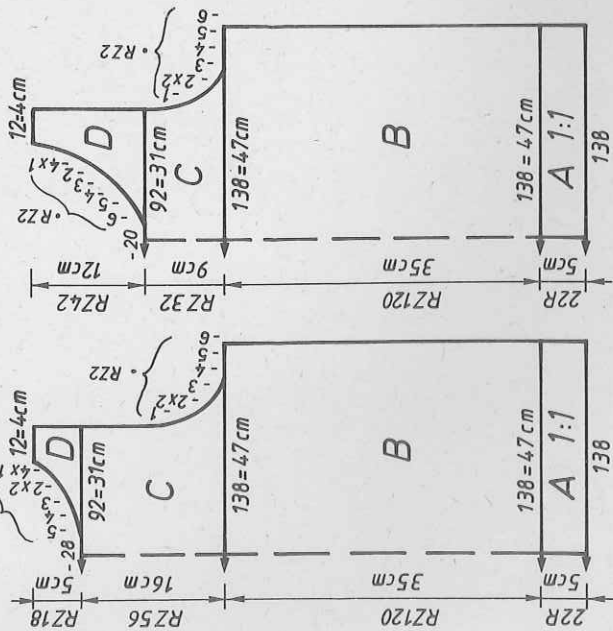
Pattern:
Acc to nd-diagram, releasing the sts on front bed, in colour sequence with self-punched DECO card (self-drawn pattern sheet, TECH 250, releasing sts on front bed). Bands = 1:1 rib (cast on 1, cont to knit). Neckband and armhole band = tubular (cast on 8, cont to knit)

Fig. I. Back

A = cotton pink, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed and knit acc to nd-diagram and col seq with DECO card (pattern sheet, TECH 250). C = dec at each end, release sts on front bed, cont straight in pattern. D = 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, release sts on front bed, cast off. Place sts of left half back onto the same nds as before and knit with reversed shapings.

Fig. I

Fig. II



650m per 100g
204 yds per 1 oz
10cm = approx 4"

Fig. II: Front

A, B, C and D = as Fig. I, but with stitch numbers of Fig. II.

Neckband back and front: Cotton pink, closed cast on for tubular (cast on 8, cont to knit), once over 132 nds and once over 84 nds, St.S. 4 1/2, knit RC 12, end with a few R contrast yarn, release.

Armhole band: Knit two pieces

Cotton pink, closed cast on for tubular (cast on 8, cont to knit) over 176 nds, St.S. 4 1/2, knit RC 12, end with a few R contrast yarn, release.

To make up: Block all parts to size and leave to dry under a damp cloth.

Sew shoulder seams. Sew neck and armhole bands into their respective positions, first to the outside, st by st, backstitching through the open loops and unravelling contrast yarn, then hem down on inside. Sew side seams with mattress stitch.

Fig. I

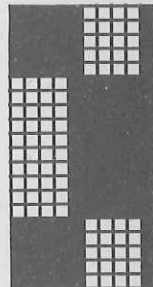
Fig. II

	Fig. I			Fig. II		
	34/36	38/40	42/44	34	38/40	42/44
1	38	38	38	38	38	38
2	128	128	128	128	128	128
3	.	.	.	.	.	.
4	131	144	156	131	144	156
5	82	90	98	82	90	98
6	.	.	.	.	.	.
7	.	.	.	.	.	.
8	195	195	195	195	195	195
9	135	135	135	135	135	135
10	135	135	135	135	135	135
11	137	137	137	137	137	137
12	38	38	38	38	38	38
13	131	144	156	131	144	156
14	82	90	98	82	90	98
15	.	.	.	.	.	.
16	33	33	33	33	33	33
17	57	57	57	57	57	57
18	.	.	.	.	.	.
19	232	232	232	232	232	232
20	178	178	178	178	178	178
21	170	170	170	170	170	170
22	162	162	162	162	162	162
23	154	154	154	154	154	154
24	164	164	164	164	164	164
25	158	158	158	158	158	158
26	135	135	135	135	135	135
27	74	74	74	58	58	58
28	73	73	73	72	72	72
29	185	185	185	161	169	177
30	128	129	130	170	170	170
31	185	185	185	162	162	162
32	128	128	128	180	180	180
33	169	169	169	164	164	164
34	153	153	153	175	175	175
35	145	145	145	3	3	3
36	164	164	164	131	131	131
37	129	129	129	0	0	0
38	0	0	0	0	0	0

Col. sequence

- 2 R pink
 - 4 R blackberry
 - 4 R white
 - 2 R black
 - 4 R yellow
 - 4 R pink
 - 2 R pale blue
 - 4 R green
 - 4 R black
 - 2 R white
 - 2 R pale orange
 - 4 R blackberry
 - 2 R pale blue
 - 4 R petrol
 - 4 R yellow
- repeat

DECO punchcard
Pattern sheet



5625

ELECTRONIC 6000 CREATION 6

Lady's parka

Size:

Material:

Stitch size:

Test square:

Pattern:

To fit 80-84cm bust
 180g pink, 280g lilac, 160g black wool/mohair/acrylic (Time by Lang). 60g blue wool/acrylic (Jawoll by Lang). 380g red, 280g green, 140g turquoise acrylic/mohair
 Fair Isle = back 5 1/2, front 6 3/4. Sleeve bands and collar = 5 1/2
 100 sts (counted on front bed) = 36cm. RC 100 = 10.5cm
 4-col Fair Isle pattern SIBORD2 from SELECTION 1 or with self-drawn pattern sheets. Note, looks slightly different when done with pattern sheets. Pattern sheet A1, A2, A3, pattern sheet A2, E → F, 3.COL = ENT, ADD pattern sheet A3, E → F, 4.COL = ENT, TECH 207. Knit to RC 336, then enter pattern sheets B1-B3 in the same way, knit RC 272, then enter once more pattern sheets A1-A3 and knit

Fig.I: Back

A = wool green, cast on 8, 6 R lock back CX, front N, 6 R lock back N, front GX, cont with St.S 8. B = knit in pattern, TECH 207 with col seq. C = dec at each end, cont straight, cast off.

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

A = as Fig.I. B = knit in pattern TECH 207 with col seq. After RC 328 in pattern, work buttonhole for draw string from the left at a distance of 4 sts: front and back place 1 st each onto the right and onto the left adjacent nd and cont to knit. C = dec at right, cont straight. D = shape neck at left, cast off loosely.

Fig.III: Sleeves

A = wool green, cast on 4, cont to knit. B = bring all nds on each bed into Working Position, lock back and front CX, Knit 2 R, cont to knit in pattern, inc at each end. C = cont straight, cast off.

Front edge: Knit two pieces

Cast on 2 over 166 nds, St.S 5 1/2, knit 14 R, end with a few R contrast yarn, release.

Collar: Cast on 4, red, over a width of 140 nds, knit 100 R, lock front and back CX, knit 10 R, end with a few R contrast yarn, release.

To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. With right sides together sew sleeves to back and front. Using mattress stitch, sew sleeve and side seams. At the height of the buttonhole sew a strip of fabric over the inside of the lilac stripe for draw string. Sew front band to front edge st by st, backstitching through the open loops and unravelling contrast yarn. Sew collar to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Fold collar and sleeve band to inside and hem down. Set in zip fastener. Insert cord with stoppers at each end at waist level.

Fig. I

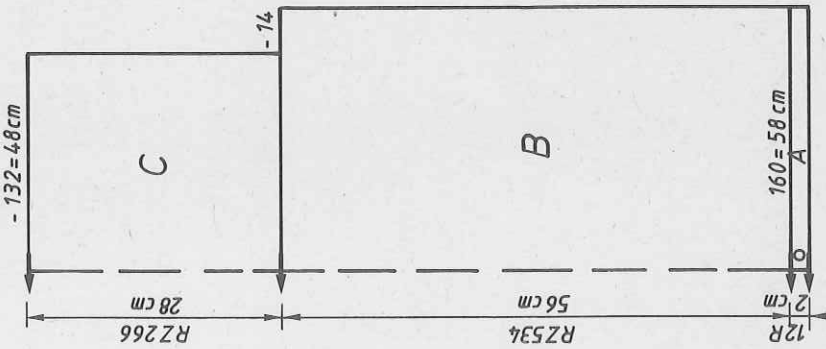


Fig. II

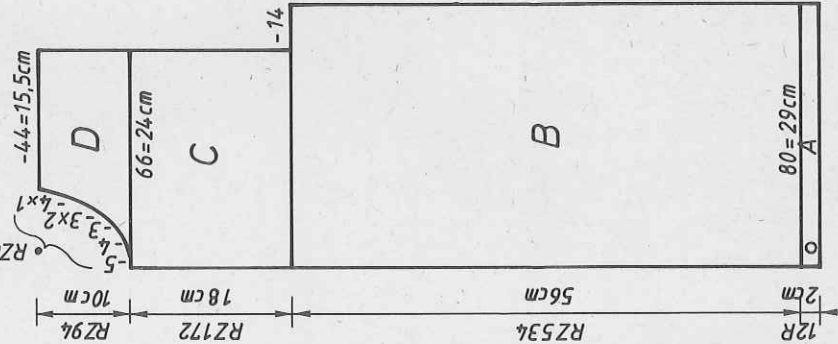
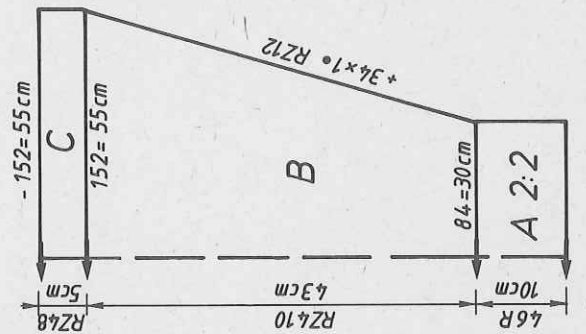


Fig. III



Col seq

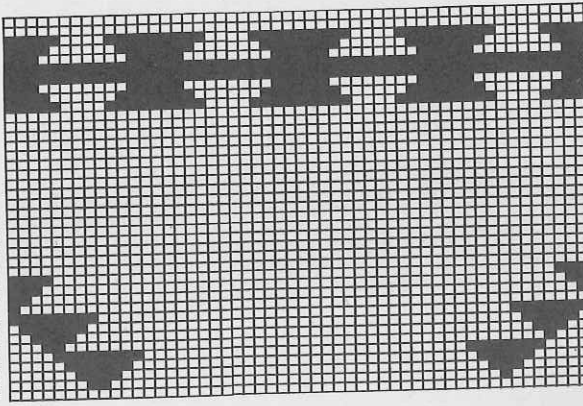
RC 0 - 176 2 R green, 2 R turquoise, 2 R red, 2 R lilac
 RC 177 - 336 2 R black, 2 R pink, 2 R red, 2 R lilac
 RC 337 - 432 2 R blue, 2 R turquoise, 2 R green, 2 R lilac,
 RC 433 - 576 2 R pink, 2 R black, 2 R green, 2 R red

Fig. I

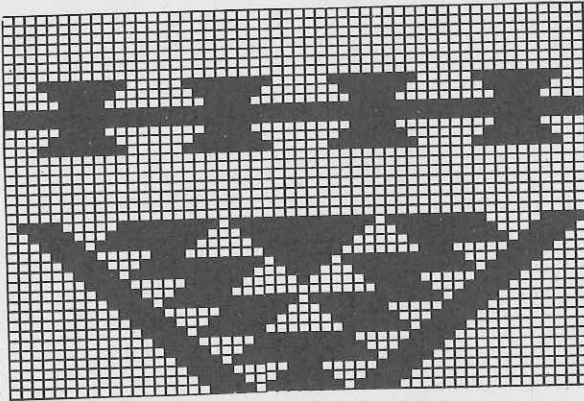
	34/36	38/40	42/44	34/36	38/40	42/44
42	42	42	42	42	42	42
144	144	144	144	144	144	144
.
.
161	172	183	183	83	86	89
82	90	98	98	3	3	3
.
195	195	195	195	195	195	195
.
135	135	135	135	135	135	135
130	130	130	130	168	168	168
38	38	38	38	38	38	38
161	172	183	183	153	156	158
82	90	98	98	55	56	57
.
56	56	56	56	43	43	43
86	86	86	86	58	59	60
.
100	100	100	100	98	98	98
184	184	184	184	135	135	135
135	135	135	135	17	17	17
126	126	126	126	0	0	0
0	0	0	0	0	0	0

Fig. III

Pattern sheet A1



Pattern sheet A2



Pattern sheet A3

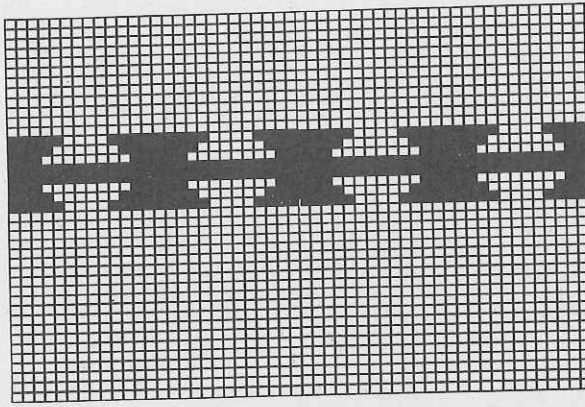
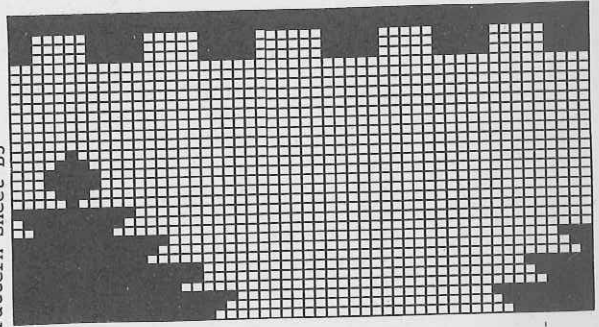


Fig. II

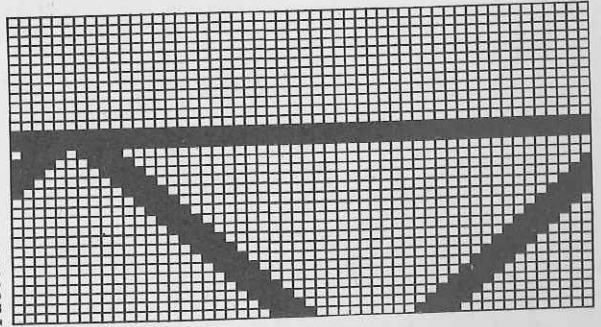
34/36	38/40	42/44
42	42	42
399	399	399
.	.	A
.	.	B
81	86	92
82	90	98
.	.	**
195	195	195
.	.	C
135	135	135
130	130	130
38	38	38
81	86	92
82	90	98
.	.	**
56	56	56
86	86	86
.	.	**
228	228	228
184	184	184
135	135	135
135	135	135
126	126	126
73	73	74
168	176	184
163	163	128
155	155	163
183	183	155
2	2	183
167	167	2
5	5	167
135	135	5
14	14	135
0	0	14

300m pink, lilac, black per 100g
 94 yds per 1 oz
 422m blue per 100g
 134 yds per 1 oz
 400m red, green, turquoise per 100g
 125 yds per 1 oz
 10cm = approx 4"

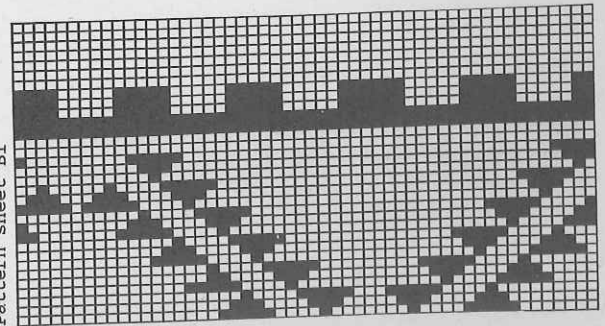
Pattern sheet B3



Pattern sheet B2

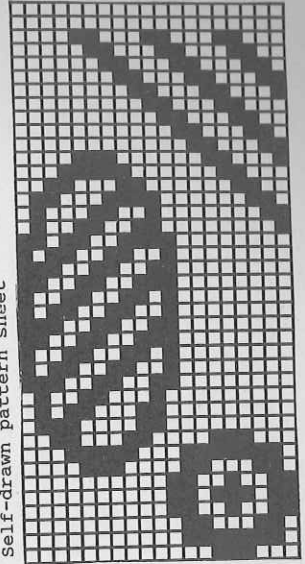


Pattern sheet B1



5618

Self-drawn pattern sheet



5618 ELECTRONIC 6000

Man's sweater

- Material: 320g cotton yarn blackberry, 240g cotton yarn white (Nadine by Zürcher)
- Stitch size: Fair Isle and bands = 4 1/2
- Test square: 100 sts (counted on front bed) = 32.5cm. RC 100 = 17cm
- Pattern A: With self-drawn pattern sheet, POSITION = ENT, PAINT.AFT R 44 TO R/L 40, REP.R = NO, REP.STS = 40, TECH 183.2
- Pattern B: With self-drawn pattern sheet, POSITION = ENT, REP.R = NO, REP.STS = NO, TECH 183.2
- Pattern C: With self-drawn pattern sheet, POSITION = ENT, TO R/L 40, REP.R = NO, REP.STS = 40, TECH 183.2
- Pattern D: STITCH PATTERN 1100, ENLARGE POSITION = ENT, REP.R = NO, REP.STS = 40, TECH 183.2

Fig.I: Back

A = cotton blackberry, with two strands of yarn, cast on 1, cont to knit. B = bring all nds to Working Position. Knit pattern A to RC 148, cont in pattern B to RC 252. C = dec at each end, at RC 252 change to pattern C and cont to knit to the end, cast off.

Fig.III: Front

A, B and C = as Fig.I, with row numbers from Fig.II. 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 right half back onto the same nds as before and knit with reversed shapings.

Fig.III: Sleeves

A = cotton blackberry, with two strands of yarn, cast on 1, cont to knit. B = bring all nds to WP, knit pattern D = STITCH PATTERN 1100, <-> x 2, TECH 183, inc at each end. C = shape sleeve head at each end.

Neckband: Cotton blackberry, with two strands of yarn over 137 nds cast on 1, cont to knit. St.S 4 1/2, knit 20 R, end with a few R contrast yarn, release.

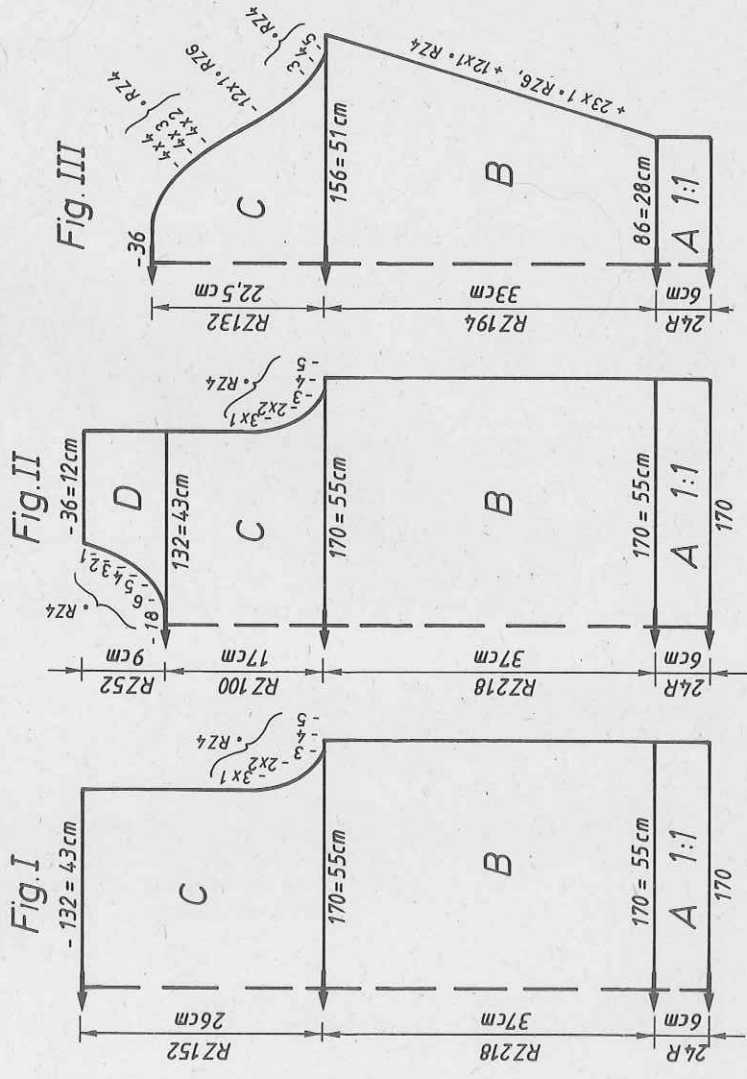
To make up: Block parts and leave to dry under a damp cloth. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. Using mattress stitch, sew side and sleeve seams.

Col. sequence
2 R blackberry
2 R white

Pattern sheets see page 39

	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	44	44	44	44	44	44	44	44	44
2	136	136	136	136	136	136	136	136	136
3	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.
5	150	162	174	150	162	174	76	79	82
6	90	98	106	90	98	106	26	27	28
7	.	.	.	.	.	.	26	27	28
8	195	195	195	195	195	195	195	195	195
9	.	.	.	.	.	.	.	.	.
10	135	135	135	135	135	135	135	135	135
11	153	153	153	153	153	153	153	153	153
12	38	38	38	38	38	38	38	38	38
13	150	162	174	150	162	174	150	153	156
14	90	98	106	90	98	106	51	52	53
15	.	.	.	.	.	.	51	52	53
16	36	36	36	36	36	36	31	33	34
17	69	69	69	69	69	69	62	64	66
18	.	.	.	.	.	.	.	.	.
19	103	103	103	231	231	231	109	109	109
20	170	170	170	170	170	170	132	132	132
21	162	162	162	162	162	162	162	162	162
22	154	154	154	154	154	154	154	154	154
23	164	164	164	164	164	164	146	146	146
24	148	148	148	148	148	148	148	148	148
25	135	135	135	135	135	135	135	135	135
26	97	97	97	97	97	97	71	71	71
27	0	0	0	0	0	0	191	191	191
							171	171	171
							133	133	133
							1	1	1
							191	191	191
							137	137	137
							1	1	1
							0	0	0

650m per 100g
204 ygs per 1 oz
10cm = approx 4"



5626 ELECTRONIC 6000 CREATION 6

415m cotton/viscose white per 100g
 127 yds per 1 oz
 800m cotton yarn rust, rose, pink per 100g
 251 yds per 1 oz
 10 cm = approx 4"

Lady's jacket to go with lady's outfit 'springtime'

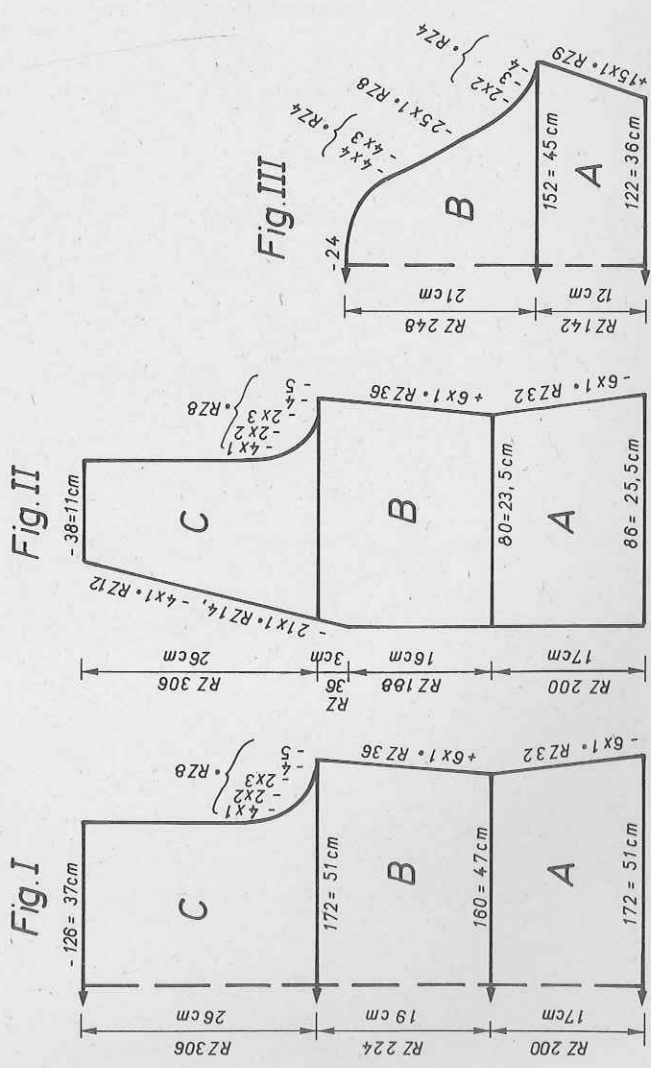
Size: To fit 88-92cm bust
Material: 210g cotton/viscose white, 140g cotton rose, 130g cotton green, 120g cotton rust
Pattern: Pattern = back 5, front 5 1/2. Binding for neck and front = 3 1/2
Test square: 100 sts (counted on front bed) = 29.5cm. RC 100 = 8.5cm
Pattern: Pattern "SLSPRING" from SELECTION 1, TECH 207

Fig.I: Back
 A = wool green, cast on 8. Cont to knit in pattern and col seq, dec at each end. B = inc at each end, cast off.
Fig.II: Front, knit two parts with reversed shapings
 A = wool green, cast on 8. Cont to knit in pattern and col seq, dec at right. B = inc at right. C = dec at right, shape neck at left, cast off.
Fig.III: Sleeves
 A = wool green, cast on 8. Cont to knit in pattern and col seq, inc at each end. B = shape sleeve head, cast off.

Binding for neck and front edges: Green, cast on 8 over a width of 44 nds, with St.S 3 1/2, knit 8 R lock back GX, front N, then 8 R back N, front GX. A few R with contrast yarn, release. Green, cast on 8 over a width of 178 nds, with St.S 3 1/2, TECH 108, knit 16 R, end with a few R contrast yarn, release. Knit two pieces.
 To make up: Block all parts and leave to dry under a damp cloth. Sew shoulder seams. Sew short piece of binding to neck edge, the long ones to front edges, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. At the wrist end of the sleeve make a double pleat at the centre 6cm deep. With right sides together, set in sleeves. Using mattress stitch, sew sleeve and side seams.

Col seq
 2 R white
 2 R green
 2 R rose
 2 R rust

Fig. I	Fig. II	Fig. III
34/36	38/40	42/44
34 118	34 118	34 118
159 82	173 90	186 98
38 146	38 159	38 173
82	90	98
17 62	17 62	17 62
38 82	38 90	38 98
19 3	19 3	19 3
106 172	106 172	106 172
164 183	164 183	164 183
167	167	167
9	9	9
135	135	135
106	106	106
0	0	0
34 118	34 118	34 118
81 82	81 90	81 98
38 146	38 159	38 173
82	90	98
17 62	17 62	17 62
38 82	38 90	38 98
19 3	19 3	19 3
106 172	106 172	106 172
164 183	164 183	164 183
167	167	167
9	9	9
135	135	135
106	106	106
0	0	0
34 118	34 118	34 118
95 98	95 98	95 98
38 81	38 88	38 95
82	90	98
17 62	17 62	17 62
38 82	38 90	38 98
19 3	19 3	19 3
106 172	106 172	106 172
164 183	164 183	164 183
167	167	167
9	9	9
135	135	135
106	106	106
0	0	0
34 118	34 118	34 118
88 90	88 90	88 90
38 68	38 75	38 81
82	90	98
17 62	17 62	17 62
38 82	38 90	38 98
19 3	19 3	19 3
106 172	106 172	106 172
164 183	164 183	164 183
167	167	167
9	9	9
135	135	135
106	106	106
0	0	0
34 118	34 118	34 118
95 98	95 98	95 98
38 68	38 75	38 81
82	90	98
17 62	17 62	17 62
38 82	38 90	38 98
19 3	19 3	19 3
106 172	106 172	106 172
164 183	164 183	164 183
167	167	167
9	9	9
135	135	135
106	106	106
0	0	0
34 118	34 118	34 118
119 122	119 122	119 122
35 36	35 36	35 36
38 38	38 38	38 38
81 82	81 82	81 82
149 153	149 153	149 153
44 45	44 45	44 45
11 11	11 11	11 11
34 34	34 34	34 34
109 109	109 109	109 109
134 134	134 134	134 134
162 162	162 162	162 162
154 154	154 154	154 154
164 164	164 164	164 164
191 191	191 191	191 191
146 146	146 146	146 146
93 93	93 93	93 93
191 191	191 191	191 191
133 133	133 133	133 133
1 1	1 1	1 1
191 191	191 191	191 191
137 137	137 137	137 137
1 1	1 1	1 1
0 0	0 0	0 0



5629 ELECTRONIC 6000 + CREATION 6

Lady's sweater GALAXIS 1

To fit 88-92cm bust

220g wool black, 70g wool turquoise, 60g wool red, 60g wool pink (Finesse by Zürcher). 100g shiny yarn gold, 25g shiny yarn salmon

Stitch size: Pattern = back 4 1/2, front 5. All bands = 3 1/2

Test square: Fig. I+II: 100 sts (counted on front bed) = 32cm. RC 100 = 8.5cm

Fig. III: 100 sts (counted on front bed) = 32cm. RC 100 = 9.5cm

Pattern: The patterns are contained on the disk SELECTION 1

Back: SIGALAXII, [E->], save under a different name and transfer from PC, TECH 207, POSITION = ENT, ↑ REP. R = NO, ↔ REP. STS = NO

Front: SIGALAXII, transfer from PC, TECH 207, POSITION = ENT, ↑ REP. R = NO, ↔ REP. STS = NO

Left sleeve: SIGALAXII, transfer from PC, TECH 195, POSITION = ON = ENT, ↑ REP. R = NO, ↔ REP. STS = NO

Right sleeve: SIGALAXI 3, transfer from PC, TECH 195, POSITION = ENT, ↑ REP. R = NO, ↔ REP. STS = NO

All bands = cast on 1, cont to knit.

Fig. I: Back

A = wool black, cast on 1, cont to knit. B = bring all nds into Working Position, knit SIGALAXII in col seq, TECH 207. C = dec at each end, cont to knit straight, cast off.

Fig. I

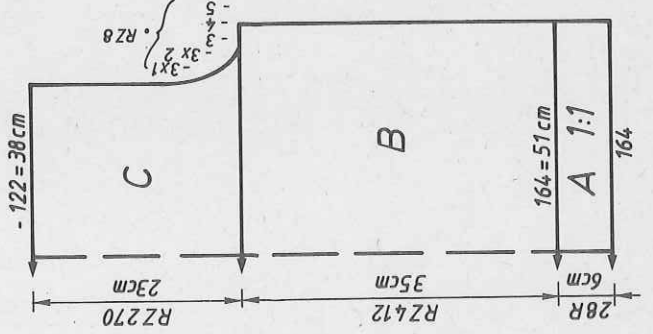


Fig. II

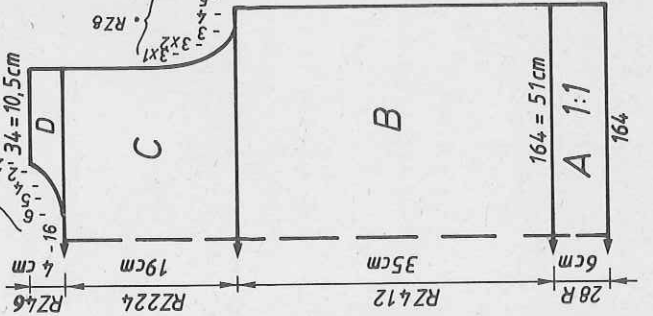
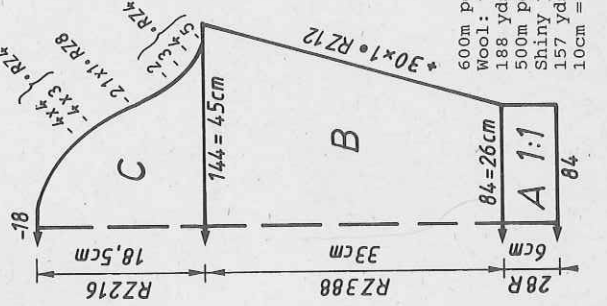


Fig. III



600m per 100g
Wool: turquoise, pink, black, red
188 yds per 1 oz
500m per 100g
Shiny yarn: salmon and gold
157 yds per 1 oz
10cm = approx 4"

Fig. III: Front

A = knit as for Fig. I. B = bring all nds into WP, knit SIGALAXII in col seq, TECH 207. C = dec at each end, cont straight. D = divide work, place left half onto deckercombs. Cont to knit right part, 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 with SIGALAXI2, one with SIGALAXI3

A = wool black, cast on 1, cont to knit. B = bring all nds into WP, knit SIGALAXI2 or SIGALAXI3 in col seq, TECH 195, inc at each end. C = shape sleeve head, cast off.

Neckband: Wool black, cast on 1 over 127 nds, 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 set in sleeves. Sew sleeve and side seams using mattress stitch.

Fig. I

Fig. I	34/36	38/40	42/44	Fig. II	34/36	38/40	42/44	Fig. III	34/36	38/40	42/44
	40	40	40	40	40	40	40	40	40	40	40
	140	140	140	140	140	140	140	140	140	140	140

	131	143	154	131	74	74	77	77	77	77	77
	82	90	98	82	3	3	3	3	3	3	3
	195	195	195	195	195	195	195	195	195	195	195
	135	135	135	135	135	135	135	135	135	135	135
	151	151	151	151	151	151	151	151	151	151	151
	38	38	38	38	38	38	38	38	38	38	38
	131	143	154	131	131	131	134	137	134	134	137
	82	90	98	82	98	98	46	47	46	47	48
	32	32	32	32	32	32	26	26	26	26	26
	66	66	66	66	66	66	58	59	58	60	60
	103	103	103	231	231	231	108	108	108	108	108
	164	164	164	164	164	164	135	135	135	135	135
	156	156	156	156	156	156	3	3	3	3	3
	148	148	148	148	148	148	164	164	164	164	164
	159	159	159	159	159	159	156	156	156	156	156
	5	5	5	5	5	5	191	191	191	191	191
	135	135	135	135	135	135	142	142	142	142	142
	109	109	109	109	109	109	77	77	77	77	77
	0	0	0	0	0	0	183	183	183	183	183
							1	1	1	1	1
							191	191	191	191	191
							5	5	5	5	5
							0	0	0	0	0
							183	183	183	183	183
							1	1	1	1	1
							167	167	167	167	167
							1	1	1	1	1
							131	131	131	131	131
							0	0	0	0	0
							183	183	183	183	183
							1	1	1	1	1
							129	129	129	129	129
							1	1	1	1	1
							167	167	167	167	167
							1	1	1	1	1
							131	131	131	131	131
							0	0	0	0	0
							183	183	183	183	183
							1	1	1	1	1
							129	129	129	129	129
							1	1	1	1	1
							167	167	167	167	167
							1	1	1	1	1
							131	131	131	131	131
							0	0	0	0	0

5627 ELECTRONIC 6000 CREATION 6 5628 ELECTRONIC 6000

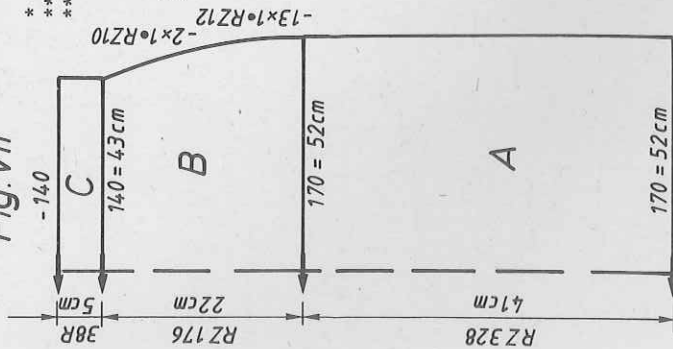
800m per 100g
251 yds per 1 oz
10cm = approx 4"

Skirt to go with lady's outfit 'springtime'

Size: To fit 92-96cm hip
Material: 270g cotton yarn white, 190g cotton yarn green. 70cm waist elastic
Stitch size: Pattern = 3. Waistband = 4
Test square: 100 sts (counted on front bed) = 30.5cm. RC 100 = 12.5cm
Pattern: Pattern "SIGRAS" from SELECTION 1, TECH 183. Cast on 2. Waistband stocking stitch, TECH 100
Fig.VII: Skirt panel, knit two pieces
A = rose, cast on 2. Cont to knit in pattern and TECH 183. B = dec at each end. C = transfer all sts to front bed and cont to knit in st.st. TECH 100, cast off.
To make up: Block parts and leave to dry under a damp cloth. Using mattress stitch, sew side seams. Fold waistband in half to inside and hem down. Insert waist elastic.

Col seq
2 R rose
2 R green

Fig.VII



* = cm hip
** = cm hip
*** = cm total length

FIG VII		FIG I+II	
34-36	38-40	42-44	46-48
74	74	74	64
144	144	144	152
.	.	.	.
122	134	146	116
88	96	105	90
195	195	195	195
.	.	.	.
7	7	7	7
128	128	128	7
38	38	38	1
122	134	146	38
88	96	105	116
.	.	.	90
48	48	48	94
69	69	69	33
.	.	.	56
102	102	102	56
255	255	255	101
66	66	66	71
130	130	130	66
43	43	43	128
7	7	7	7
11	11	11	3
0	0	0	0

Top to team with jacket 5526
(Instructions for ELECTRONIC 6000 in brackets)
Size: To fit 88-92cm bust

Material: 90g cotton rose. 80cm elastic
Stitch size: Pattern = back 3 1/2, front 4. Stocking stitch = 3 1/2
Test square: 100 sts (counted on front bed) = 28cm. RC 100 = 14.5cm
Pattern: Long stitch acc to nd-diagram (TECH 117)
Fig.I+II: Back and front

A = tubular cast on for K/K (cast on 2). Cont in long stitch acc to nd-diagram (TECH 117). B = transfer all sts to front bed and knit in st.st. (TECH 100) with St.S 3 1/2. Cast off.
To make up: Block parts and leave to dry under a damp cloth. Sew side seams with mattress stitch. Fold st.st. part B in half to outside and back-stitch into position. Insert elastic.

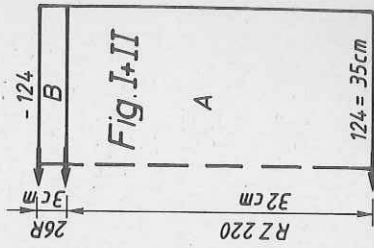
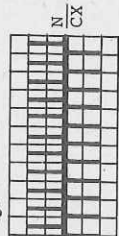


Diagram for Long Stitch (TECH 117)

Flashing figure (REFER)
8: transfer sts to front bed for st.st.



5630 ELECTRONIC 6000 CREATION 6

Lady's sweater Galaxys 4

Size: To fit 88 - 92 cm bust
Material: Wool: 220g black, 90g pink, 40g turquoise, 35g red (Finesse by Zürcher). Shiny yarn: 100g gold, 80g salmon
Stitch size: Pattern = back 4 1/2, front 5. All bands = 3 1/2
Test square: Fig.I+II: 100 sts (counted on front bed) = 32cm. RZ 100 = 8.5cm
Fig.III: 100 sts (counted on front bed) = 32cm. RC 100 = 9.5cm

Pattern:

The patterns are on the disk SELECTION 1.
Back: Transfer SIGALAXI4 from your PC, TECH 207, POSITION = ENT, \ REP.R = NO, \ REP.STS = NO
Front: SIGALAXI4, reverse sides [] save under a different name and transfer from your PC, TECH 207, POSITION = ENT, \ REP.R = NO, \ REP.STS = NO
Left sleeve: Transfer SIGALAXI5 from your PC, TECH 195, POSITION = ENT, \ REP.R = NO, \ REP.STS = NO
Right sleeve: Transfer SIGALAXI6 from your PC, TECH 195, POSITION = ENT, \ REP.R = NO, \ REP.STS = NO
Block diagram, knitting and making up as for garment 5629 & yarns

5633 DUOMATIC 80/S ELECTRONIC 6000 PICTO

44

296m per 100g
93 yds per 1 oz
10cm = approx 4"

Lady's wavy intarsia sweater PICTO
Design Lana Chic, Rapperswil-Jona
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88cm bust

Material: Cotton yarn (Rivage by Lang): 200g each violet and pink,
150g each orange and white, 100g pale green. 7 flower shaped
buttons (available at Lana Chic's in Switzerland)

Stitch size: Stocking stitch intarsia = 7. Bands = 4 1/2

Test square: Intarsia: 100 sts = 35cm. 100 R = 25cm

Pattern: Intarsia knitted with Picto acc to nd-diagram. Bands = 1:1
rib (cast on 1, cont to knit)

Welt: Knit all parts twice

Knit separate pieces in the different colours, always starting with tubular
cast on for 1:1 rib, knit 48 R (cast on 1, cont to knit). End with a few R
contrast yarn, release.

Violet piece over a width of 31 nds

Pink piece over a width of 49 nds

Orange piece over a width of 21 nds

Pale green piece over a width of 20 nds

White piece over a width of 36 nds

Hang pieces onto nds of back bed in
unravelling contrast yarn, release.

Fig.I: Back

A = hang the various welt pieces onto the nds of back bed. Knit intarsia
with Picto acc to intarsia chart. B = cont to knit intarsia, inc at each
end. C = cont intarsia, straight. Cast off.

Fig.II: Front

Knit sections A,B,C as for back, but with reverse colour sequence and shap-
ing. D = divide work for neck, 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.

Sleeve band: Once piece violet, one piece white

With contrast yarn, simple cast on for stocking stitch with 120 sts, a few R
with contrast yarn, then change to main yarn and knit 12 R, inc St.S to 8
for 1 R, now knit 11 R in original St.S, end with a few R contrast yarn,
release.

To make up: Block parts and leave to dry under a damp cloth. Join welt
with mattress stitch. Sew shoulder seams. Make 2 R single/double crochet
around neck. Sew sleeve band into position, first on the outside, st by st,
backstitching through the open loops and unravelling contrast yarn, hem down
on inside. If you wish, sew on flower shaped buttons as shown in photo.

*** = cm total length
without welt

Fig. I

34/36		38/40		42/44		34/36		38/40		42/44	
100	100	100	100	100	100	100	100	100	100	100	100
172	172	172	172	172	172	172	172	172	172	172	172
.
.
116	126	135	135	116	126	135	135	116	126	135	135
82	90	98	98	82	90	98	90	82	90	98	98
38	38	38	38	38	38	38	38	38	38	38	38
116	126	135	135	116	126	135	116	126	135	135	135
82	90	98	98	82	90	98	82	90	98	98	98
14	14	14	14	14	14	14	14	14	14	14	14
50	50	50	50	50	50	50	50	50	50	50	50
38	38	38	38	38	38	38	38	38	38	38	38
140	149	158	158	140	149	158	140	149	158	158	158
3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3
16	16	16	16	16	16	16	16	16	16	16	16
3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3
98	98	98	98	98	98	98	98	98	98	98	98
135	135	135	135	135	135	135	135	135	135	135	135
33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0

Fig. II

34/36		38/40		42/44		34/36		38/40		42/44	
100	100	100	100	100	100	100	100	100	100	100	100
172	172	172	172	172	172	172	172	172	172	172	172
.
.
116	126	135	135	116	126	135	135	116	126	135	135
82	90	98	98	82	90	98	90	82	90	98	98
38	38	38	38	38	38	38	38	38	38	38	38
116	126	135	135	116	126	135	116	126	135	135	135
82	90	98	98	82	90	98	82	90	98	98	98
14	14	14	14	14	14	14	14	14	14	14	14
50	50	50	50	50	50	50	50	50	50	50	50
38	38	38	38	38	38	38	38	38	38	38	38
140	149	158	158	140	149	158	140	149	158	158	158
3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3
16	16	16	16	16	16	16	16	16	16	16	16
3	3	3	3	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3	3	3	3
98	98	98	98	98	98	98	98	98	98	98	98
135	135	135	135	135	135	135	135	135	135	135	135
33	33	33	33	33	33	33	33	33	33	33	33
0	0	0	0	0	0	0	0	0	0	0	0

Fig. I

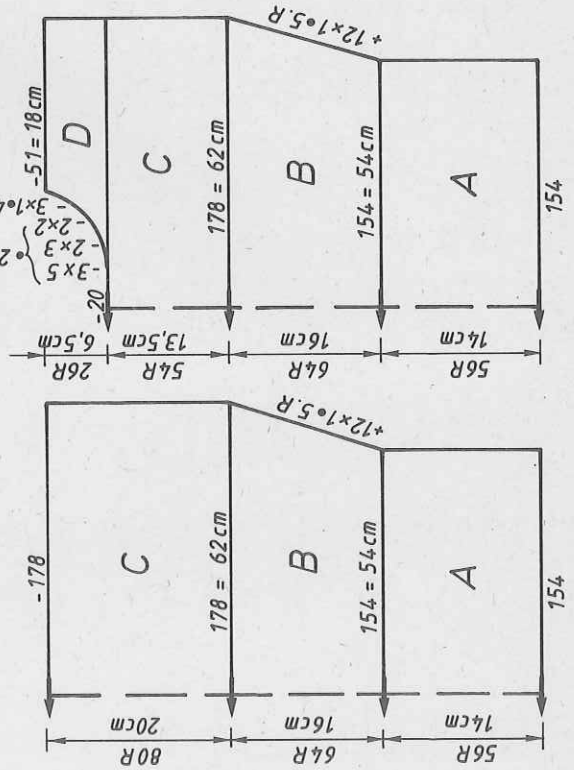
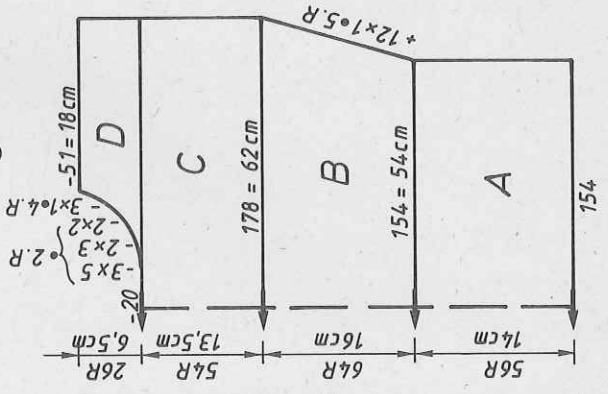
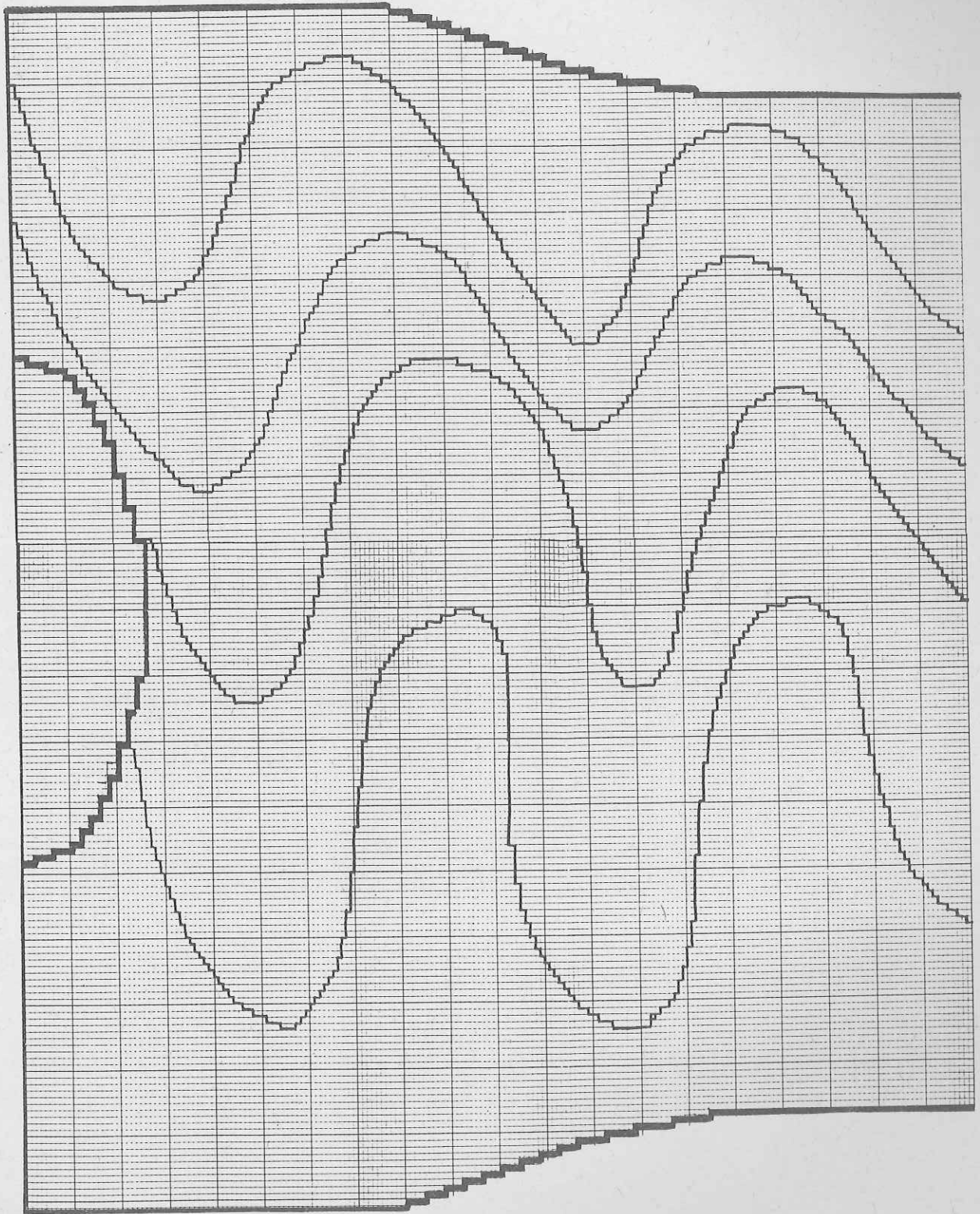


Fig. II





5634 DUOMATIC 80 ELECTRONIC 6000

Man's sweater with transfer pattern (Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 96-100cm bust

Material: 580g cotton yarn green, 3 buttons

Stitch size: Pattern = back 6, front 5 1/4. Bands = 5 1/2. Buttonband and collar = 5

Test square: 100 sts = 36cm (RC 100 = 11.5cm). 100 R = 23cm

Pattern: Transfer pattern acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheets, TECH 185, with lock and pusher settings at back not as indicated but acc to nd-diagram). Bands = 2:2 rib (cast on 4, cont to knit). Buttonbands and collar = K/K (cast on 2, cont to knit)

35cm yarn per 100g
112 yds per 1 oz
10cm = approx 4"

Fig.III: Sleeves

A = tubular cast on for 2:2 rib (cast on 4, cont to knit). B = transfer all sts to back bed, cont to knit in pattern acc to DECO card (with pattern sheet, TECH 185, acc to nd-diagram), inc at each end. C = shape sleeve head at each end, cast off.
Button band: Knit two pieces
Tubular cast on for K/K over 48 nds (cast on 2, cont to knit), St.S 5, knit 3 R K/K, then work buttonholes as follows: over nds 19-17 at left, nds 2-1 at left, nds 16-18 at right, knit 3 R K/K, lock back and front CX (ELECTRONIC the same), St.S 6, knit 6 R. End with a few R contrast yarn, release.
Second band: knit in the same way but omitting button holes.

Collar: Tubular cast on for K/K over 104 nds (cast on 2, cont to knit), St.S 5, knit 36 R K/K, lock back and front CX (ELECTRONIC the same), St.S 6, knit 6 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 buttonbands to their respective edges, st by st, backstitching through the open loops, first to outside, then to inside. Sew on buttons. 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 side and sleeve seams.

5634 DUOMATIC 80 ELECTRONIC 6000

Man's sweater with transfer pattern (Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 96-100cm bust

Material: 580g cotton yarn green, 3 buttons

Stitch size: Pattern = back 6, front 5 1/4. Bands = 5 1/2. Buttonband and collar = 5

Test square: 100 sts = 36cm (RC 100 = 11.5cm). 100 R = 23cm

Pattern: Transfer pattern acc to nd-diagram with self-punched DECO card (with self-drawn pattern sheets, TECH 185, with lock and pusher settings at back not as indicated but acc to nd-diagram). Bands = 2:2 rib (cast on 4, cont to knit). Buttonbands and collar = K/K (cast on 2, 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 back bed, cont to knit acc to nd-diagram with DECO cards (self-drawn pattern sheets, TECH 185, acc to nd-diagram). C = dec at each end, cont straight, cast off.

Fig.II: Front

A+B = Fig.I. 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 deckercombs, cont to knit right half, dec 4 sts at left for slit, cont to knit. E = shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

Fig I

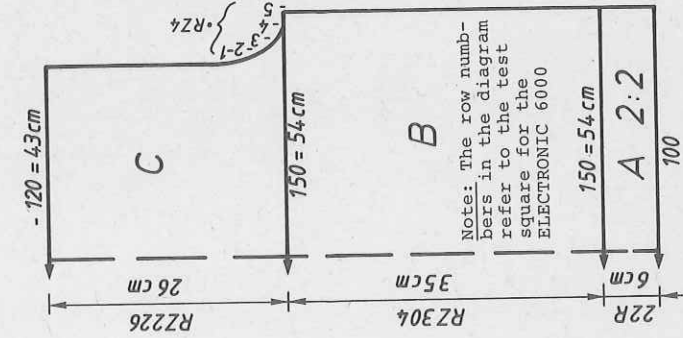


Fig.II

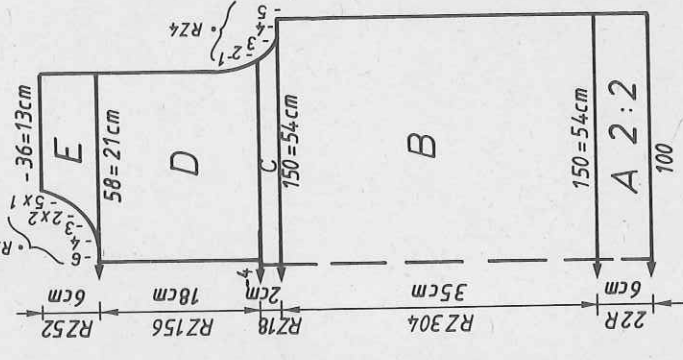


Fig.III

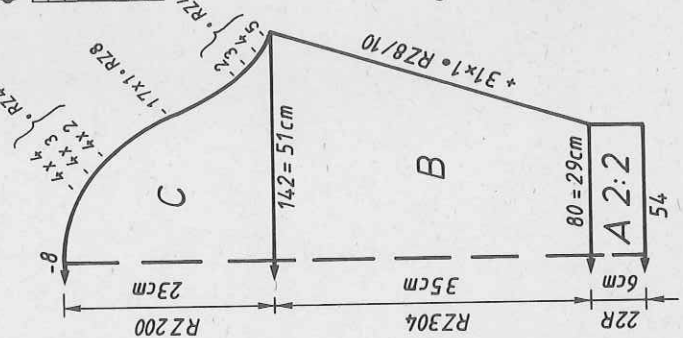
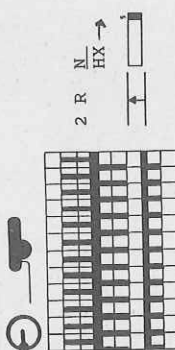


Fig.I

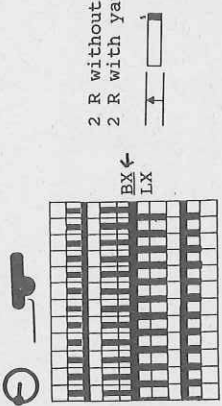
	44/46	48/50	52/54
46	46	46	46
144	144	144	144
.	.	.	.
A	.	A	.
B	.	B	.
139	139	150	161
90	90	98	106
.	.	.	.
**	**	**	**
195	195	195	195
.	.	.	.
C	.	C	.
135	135	135	135
147	147	147	147
38	38	38	38
139	139	150	161
90	90	98	106
.	.	.	.
35	35	35	35
67	67	67	67
.	.	.	.
***	***	***	***
103	103	103	103
170	170	170	170
162	162	162	162
154	154	154	154
146	146	146	146
138	138	138	138
135	135	135	135
96	96	96	96
0	0	0	0

Diagram for DUOMATIC



Note: Before starting the pattern, transfer all nds to back bed. Depending on pattern sheet it may happen that sts are not always being transferred.

Diagram for ELECTRONIC 6000 TECH 185, pushers and lock at back acc to nd-diagram



2 R without yarn
2 R with yarn

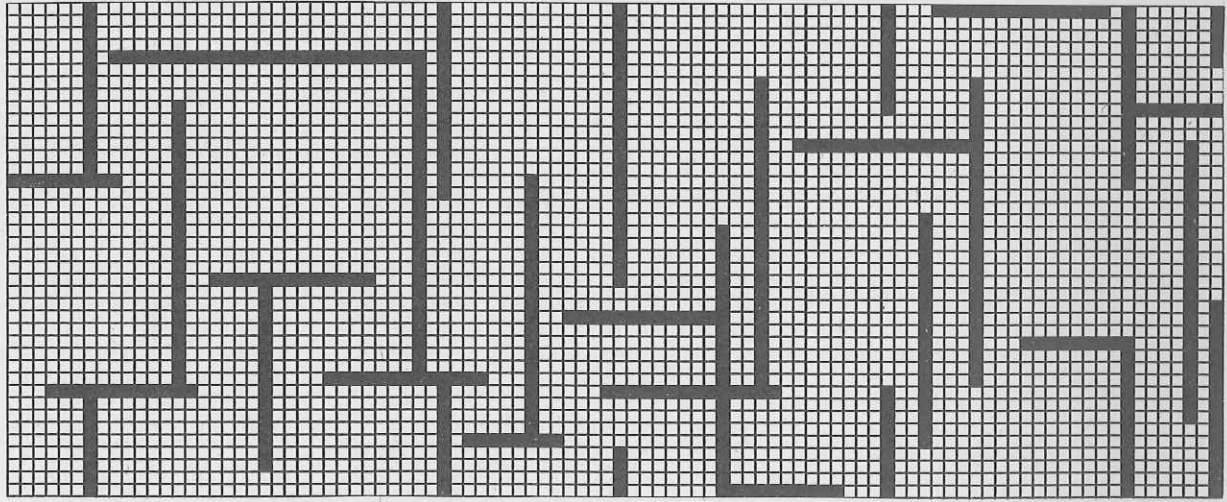
5634

Fig. II

	44/46	46/50	52/54	54/54	44/46	46/50	48/50	52/54
46	46	46	46	46	46	46	46	46
144	144	144	144	144	144	144	144	144
.
139	150	161	161	78	81	83	83	83
90	98	106	106	3	3	3	3	3
.
195	195	195	195	195	195	195	195	195
.
135	135	135	135	135	135	135	135	135
147	147	147	147	147	147	147	147	147
166	166	166	166	38	38	38	38	38
139	150	161	161	139	142	144	144	144
90	98	106	106	50	51	52	52	52
.
35	35	35	35	31	33	34	34	34
67	67	67	67	62	64	66	66	66
.
74	74	75	75	111	111	111	111	111
151	151	151	151	135	135	135	135	135
97	97	97	97	2	2	2	2	2
160	176	184	184	170	170	170	170	170
162	162	162	162	162	162	162	162	162
154	154	154	154	154	154	154	154	154
164	164	164	164	146	146	146	146	146
175	175	175	175	191	191	191	191	191
3	3	3	3	138	138	138	138	138
135	135	135	135	61	61	61	61	61
1	1	1	1	191	191	191	191	191
103	103	103	103	129	129	129	129	129
170	170	170	170	1	1	1	1	1
162	162	162	162	191	191	191	191	191
154	154	154	154	133	133	133	133	133
146	146	146	146	1	1	1	1	1
138	138	146	154	99	99	99	99	99
135	138	138	146	191	191	191	191	191
96	96	96	96	137	137	137	137	137
0	0	0	0	1	1	1	1	1
0	0	0	0	0	0	0	0	0

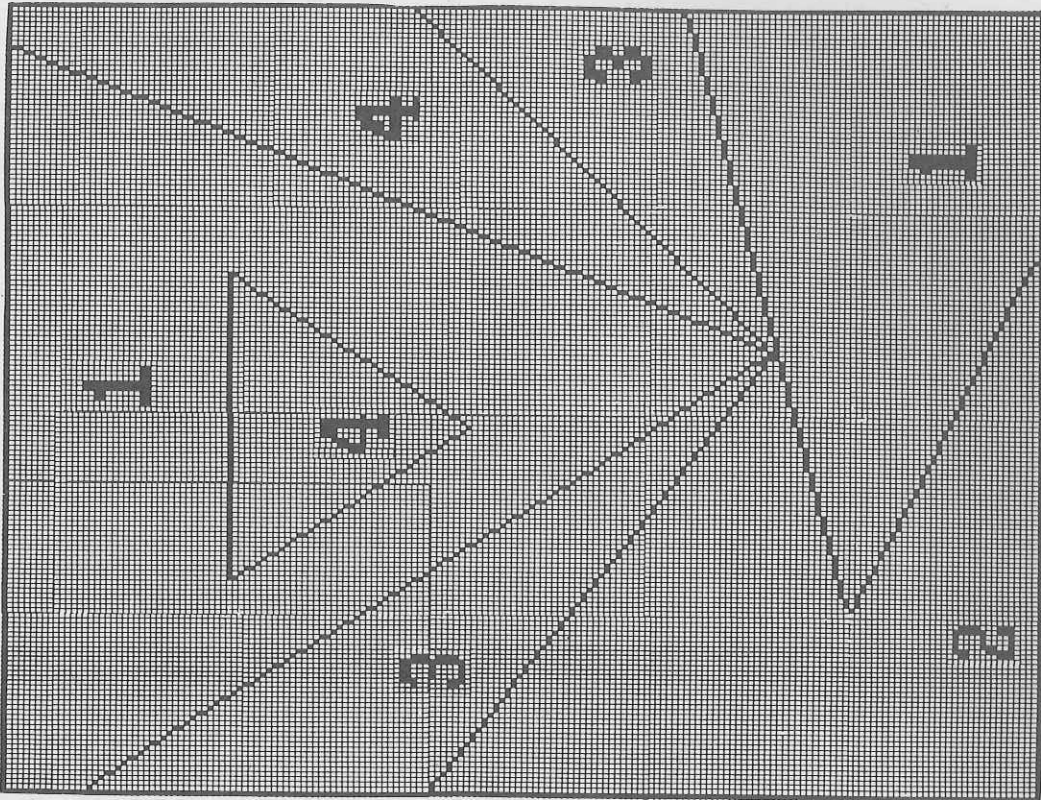
Fig. III

DECO card (Pattern sheet)



5636

Chart for intarsia



5636 DUOMATIC 80/S ELECTRONIC 6000 PICTO

48

Lady's intarsia sweater with PICTO

(Instructions for ELECTRONIC 6000 in brackets)

To fit 88-92 cm bust

Medium wool: 280g red, 250g pink (Thema by Lang), 30g yellow, 30g blue (Fantom by Lang), 30g black (Time by Lang)

St.st. = 6 3/4. Intarsia = 7 1/2. Bands and neckband = 4 1/2

Fig. I+II: Intarsia acc to chart with PICTO

Fig. III: Stocking stitch (TECH 100). Bands and neckband = 1:1 rib (cast on 1, cont to knit)

Fig. I: Back

A = red, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed. Knit intarsia mirror-imaged with PICTO acc to chart, cast off.

Fig. II: Front

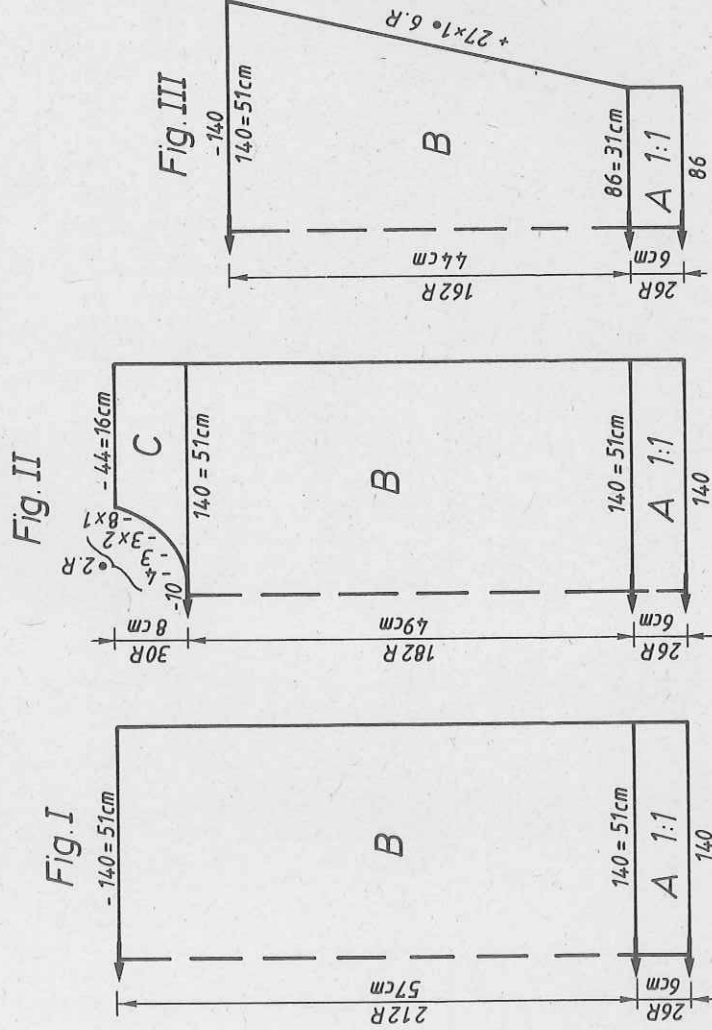
A+B = knit as Fig. I. C = divide work for neck. Place left half onto decker-combs, cont to knit right half acc to chart, shape neck at left, cast off. Place left half back onto nds of machine and cont to knit acc to chart, shape neck at right, cast off.

Fig. III: Sleeves

A = red, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to front bed. Cont to knit in st.st. (TECH 100), inc at each end, cast off. Knit second sleeve in pink.

Neckband: Pink, tubular cast on for 1:1 rib (cast on 1, cont to knit) over a width of 140 nds, knit 18 R. 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 to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, hem down on inside. With right sides together, set in sleeves. Sew sleeve and side seams with mattress stitch.

Fig. I		Fig. II		Fig. III	
34/36	38/40	42/44	34/36	38/40	42/44
108	108	108	108	108	108
146	146	146	146	146	146
.
129	140	151	129	140	151
82	90	98	82	90	98
.
195	195	195	195	195	195
135	135	135	135	135	135
132	132	132	132	132	132
38	38	38	38	38	38
129	140	151	129	140	151
82	90	98	82	90	98
.
57	57	57	57	57	57
63	63	63	63	63	63
0	0	0	0	0	0
.
72	72	72	72	72	72
160	160	160	160	160	160
161	161	161	161	161	161
153	153	153	153	153	153
179	179	179	179	179	179
191	191	191	191	191	191
129	129	129	129	129	129
1	1	1	1	1	1
130	130	130	130	130	130
0	0	0	0	0	0



242m per 100g red, pink
76 yds per 1 oz
290m per 100g yellow, blue
91 yds per 1 oz
300m per 100g black
94 yds per 1 oz
10cm = approx. 4"

Chart for intarsia see page 47

5631 DUOMATIC 80/S ELECTRONIC 6000

Lady's cable pattern sweater
(Instructions for ELECTRONIC 6000 in brackets)
Design J. Gigon, Puntrut

Size: To fit 88 cm bust
Material: 450g cotton yarn pink
Stitch size: Stocking stitch = 7. Bands = 3 1/2. Cables = front 5 1/2, back 7

Test square: 100 sts (counted over nds of front bed) = 35 cm. 100 R = 30cm
Pattern: St.st., front with cables. Bands = 1:1 rib

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 straight in st.st. (TECH 100). C = cont in st.st., dec at each end. D = cont in st.st., shape sleeve head, cast off.

Fig.II: Front
A = tubular cast on for 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed, transfer sts at centre acc to nd-diagram for 3 cable groups at a distance of 14 sts each (ELECTRONIC the same) knit 6 R, then for every second cable cross sts with double-decker tool, repeat twice, knit 6 R and cross sts 3 times where they have not been crossed before, see photo (ELECTRONIC the same). C = cont to knit cable, dec at each end. D = divide work, place left half onto deckercombs. Cont to knit right half, shape neck at left. E = shape shoulder at right. Knit left half 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, cont in st.st. (TECH 100), inc at each end. C = shape shoulder, cast off.
Neckband: Tubular cast on for 1:1 rib over a width of 160 nds, knit 24 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. Set in sleeves. Sew sleeve and side seams.

Diagram for cable group (ELECTRONIC 6000)

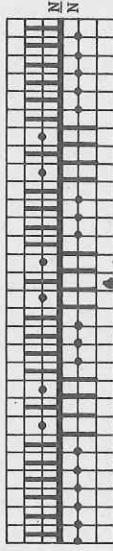


Fig.I centre needle bed

Fig.II

Fig.III

	34	38/40	42/44	34/36	38/40	42/44	34/36	38/40	42/44
120	120	120	120	120	120	120	120	120	120
140	140	140	140	140	140	140	140	140	140
160	137	149	160	137	149	160	137	149	160
180	82	90	98	82	90	98	82	90	98
195	195	195	195	195	195	195	195	195	195
135	135	135	135	135	135	135	135	135	135
132	132	132	132	132	132	132	132	132	132
38	38	38	38	38	38	38	38	38	38
137	137	149	160	137	149	160	137	149	160
82	82	90	98	82	90	98	82	90	98
33	33	33	33	33	33	33	33	33	33
66	66	66	66	66	66	66	66	66	66
107	107	107	107	107	107	107	107	107	107
169	169	169	169	169	169	169	169	169	169
161	161	161	161	161	161	161	161	161	161
153	153	153	153	153	153	153	153	153	153
162	162	162	162	162	162	162	162	162	162
164	164	164	164	164	164	164	164	164	164
135	135	135	135	135	135	135	135	135	135
22	22	22	22	22	22	22	22	22	22
186	186	186	186	186	186	186	186	186	186
131	131	131	131	131	131	131	131	131	131
187	187	187	187	187	187	187	187	187	187
140	140	140	140	140	140	140	140	140	140
0	0	0	0	0	0	0	0	0	0
105	105	105	105	105	105	105	105	105	105
131	131	131	131	131	131	131	131	131	131
161	161	161	161	161	161	161	161	161	161
153	153	153	153	153	153	153	153	153	153
162	162	162	162	162	162	162	162	162	162
191	191	191	191	191	191	191	191	191	191
138	138	138	138	138	138	138	138	138	138
10	10	10	10	10	10	10	10	10	10
162	162	162	162	162	162	162	162	162	162
153	153	153	153	153	153	153	153	153	153
0	0	0	0	0	0	0	0	0	0

Fig.I

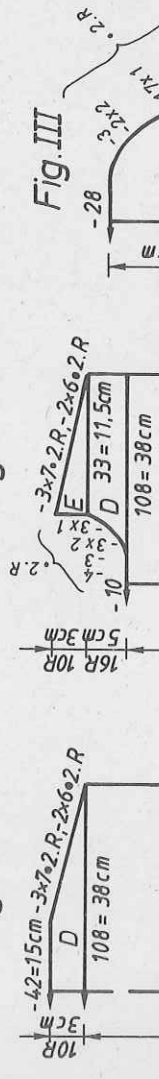


Fig.II

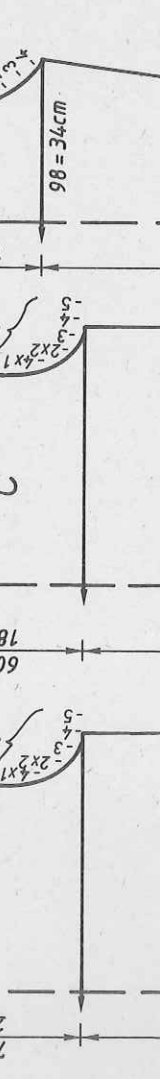
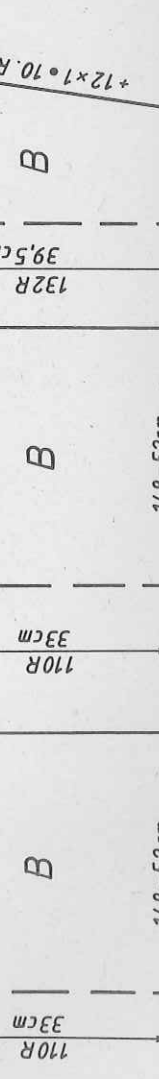


Fig.III



5624 ELECTRONIC 6000

430m wool black per 100g
 135 yds per 1 oz
 720m wool red per 100g
 226 yds per 1 oz
 10cm = approx 4"

Lady's sweater

Size: To fit 88-92cm bust
Material: Wool black 620g, wool red 170g (Memphis by Zürcher)
Pattern: back 4 1/2, front 5 1/4. All bands = 4
Stitch size: 100 sts (counted on front bed) = 31cm. RC 100 = 10.5cm
Test square: 2-col Fair Isle in colour sequence with self-drawn pattern
Pattern A: sheets C with continuation D, 3.COL = NO, DIST.R = NO, sheets C with continuation D, 3.COL = NO, DIST.R = NO, DIST.STS = 0, ADD Pattern sheets E with continuation F, 3.COL = NO, DIST.R = NO, DIST.STS = 0, TECH 180. All bands = cast on 1, cont to knit
Pattern B: Plain Fair Isle stitch, TECH 180

Fig.I: Back
 A = wool black, cast on 1, cont to knit. B = bring all nds to Working Position, cont to knit in 2-col fair Isle acc to col seq with pattern sheets, TECH 180. C = dec at each end, cont to knit in col seq, cast off.

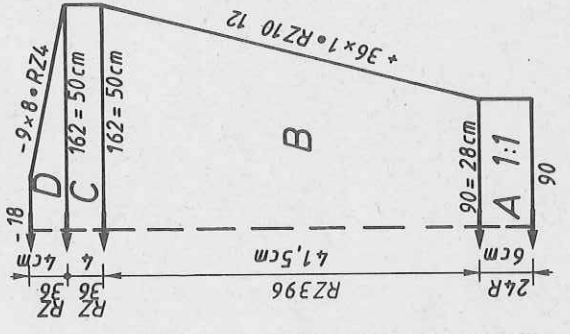
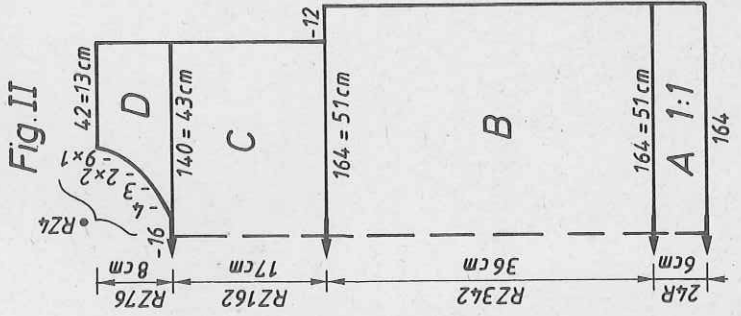
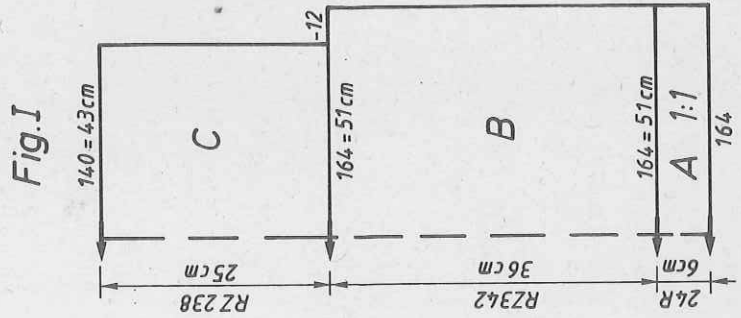


Fig.II: Front
 A+B = knit as for Fig.I. C = dec at each end, cont to knit in col seq. D = divide work (if you knit without FORW-program, make note of electronic Row Counter reading). Place left half onto deckercombs, cont to knit right half, shape neck at left, cast off. Place left half back onto the same nds as before and knit with reversed shapings.

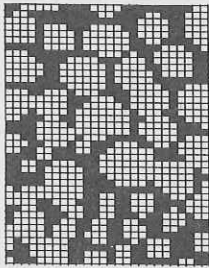
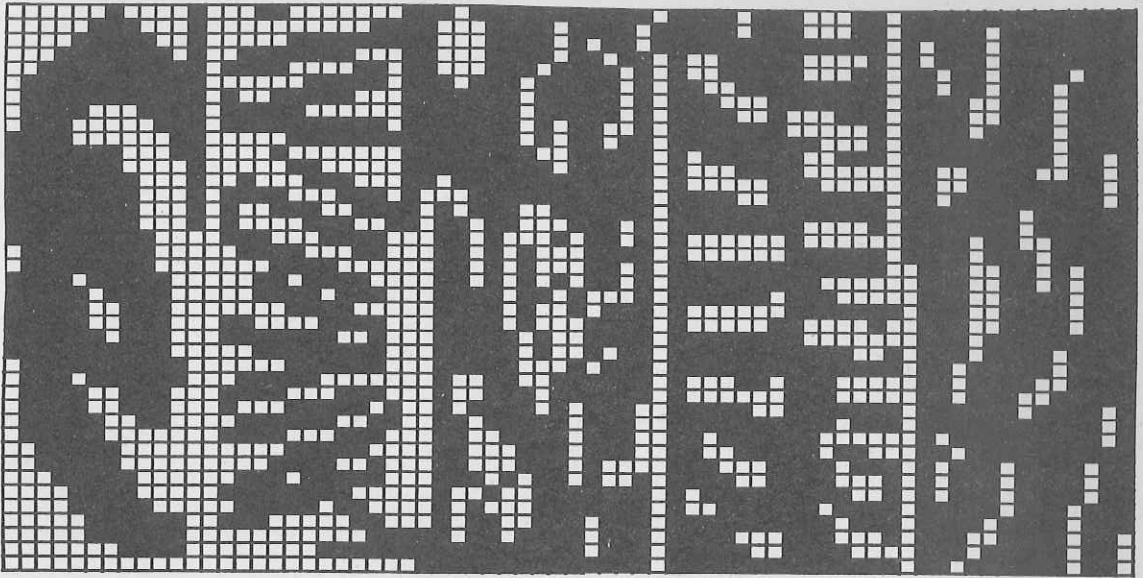
Fig.III: Sleeves
 A = wool black, cast on 1, cont to knit. B = bring all nds to WP, cont to knit in 2-col Fair Isle acc to col seq with pattern sheets, TECH 180, inc at each end. C = plain Fair Isle, TECH 180, cont to knit in col seq but without pattern sheets. D = cont to knit in col seq, shape sleeve head, cast off. Neckband: Wool black, cast on 1 over 147 nds, knit 26 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 neck edge, st by st, backstitching through the open loops, unravel contrast yarn. With right sides together, set in sleeves. Using mattress stitch, sew sleeve and side seams.

Col seq
 2 R black
 2 R red

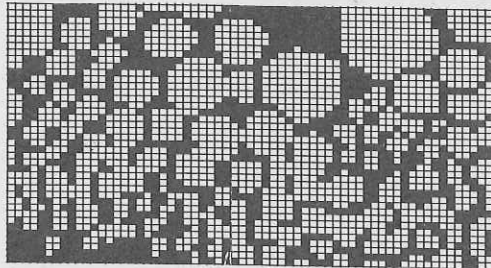
Fig.I		Fig.II		Fig.III	
34/36	38/40	42/44	34/36	38/40	42/44
42	42	42	42	42	42
124	124	124	124	124	124
.
152	165	177	152	177	195
82	90	98	82	98	94
.
195	195	195	195	195	195
135	135	135	135	135	135
149	149	149	149	149	149
38	38	38	38	38	38
152	165	177	152	177	165
82	90	98	82	98	94
.
36	36	36	36	36	36
67	67	67	67	67	67
100	100	100	100	100	100
184	184	184	184	184	184
133	133	133	133	133	133
135	135	135	135	135	135
112	112	112	112	112	112
0	0	0	0	0	0
.
228	228	228	228	228	228
184	184	184	184	184	184
133	133	133	133	133	133
135	135	135	135	135	135
112	112	112	112	112	112
0	0	0	0	0	0
.
42	42	42	42	42	42
59	59	59	59	59	59
101	101	101	101	101	101
135	135	135	135	135	135
11	11	11	11	11	11
191	191	191	191	191	191
193	193	193	193	193	193
11	11	11	11	11	11
0	0	0	0	0	0

5635

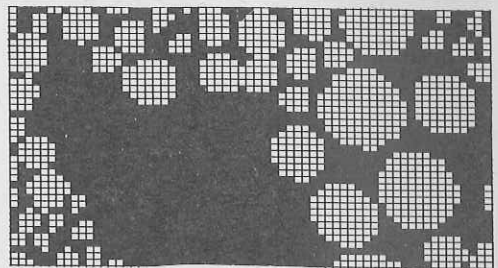
DECO card (Pattern sheet)



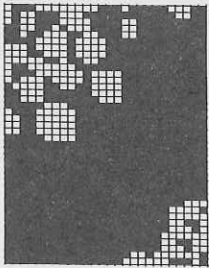
Pattern sheet D2



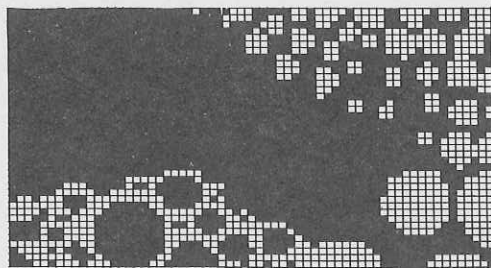
Pattern sheet D1



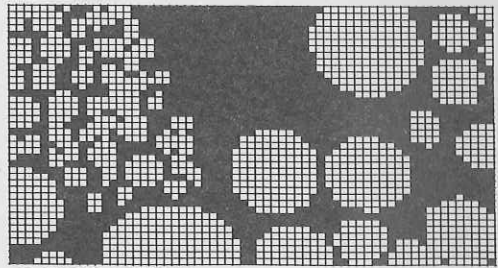
Pattern sheet D



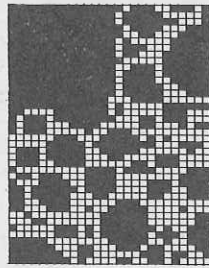
Pattern sheet C2



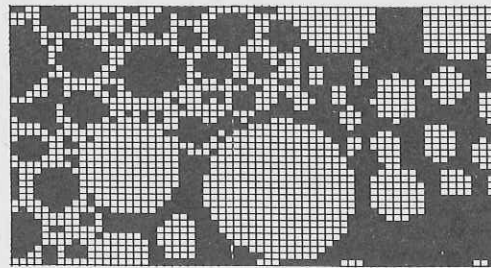
Pattern sheet C1



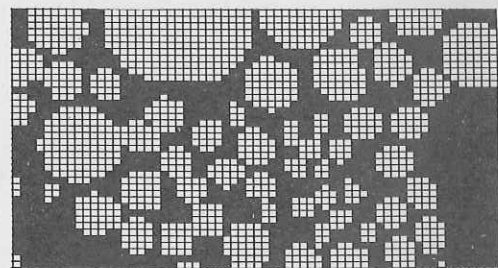
Pattern sheet C



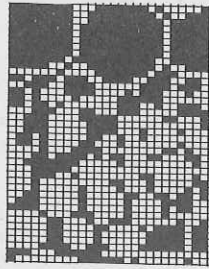
Pattern sheet B2



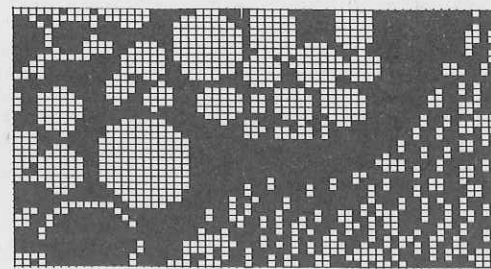
Pattern sheet B1



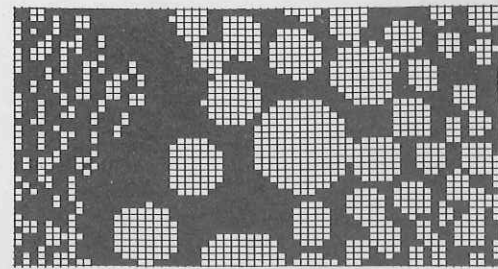
Pattern sheet B



Pattern sheet A2



Pattern sheet A1



Pattern sheet A

5635 DUOMATIC 80 ELECTRONIC 6000

Summer top with kimono sleeves
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 88-92cm bust
Material: Cotton yarn: 80g green, 60g pink, 50g orange, 40g pale lilac, 40g yellow, 30g mauve, 20g lilac, 10g blue
Stitch size: Fair Isle = back 4 1/2, front 4 3/4. Bands = 4 1/2
Test square: 100 sts (counted on front bed) = 34cm. RC 100 = 11.5cm
Pattern: Fair Isle acc to nd-diagram and colour sequence with self-punched DECO card (with self-drawn pattern sheets, TECH 180). Bands = 1:1 rib (cast on 1, cont to knit). Sleeve and neckband = closed cast on for tubular (cast on 8, cont to knit)

Fig.I: Back

A = cotton green, knitted with two strands of yarn, tubular cast on for 1:1 rib (cast on 1, cont to knit). B = bring all nds to Working Position, knit in pattern acc to nd-diagram and col seq (with pattern sheets, TECH 180), knit straight. C = inc at each end. D = knit straight in pattern, cast off.
Fig.II: Front
A, B, C = as for Fig.I. D = knit straight in pattern. E = 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.
Neckband: Cotton green, closed cast on for tubular (cast on 8, cont to knit) over 124 nds. St.S 4 1/2, knit 6 R, St.S 5, knit 6 R. End with a few R contrast yarn, release.

Fig.I

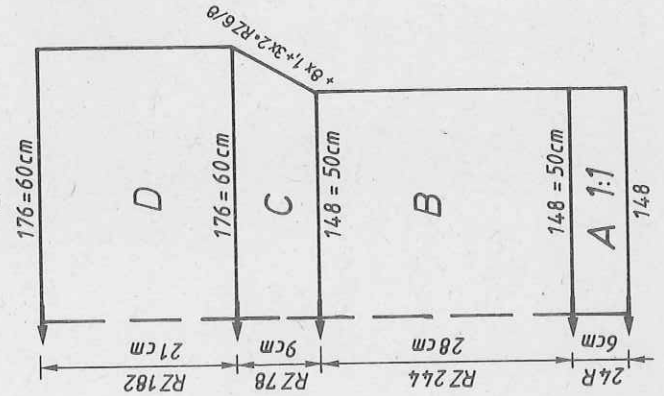


Fig.II

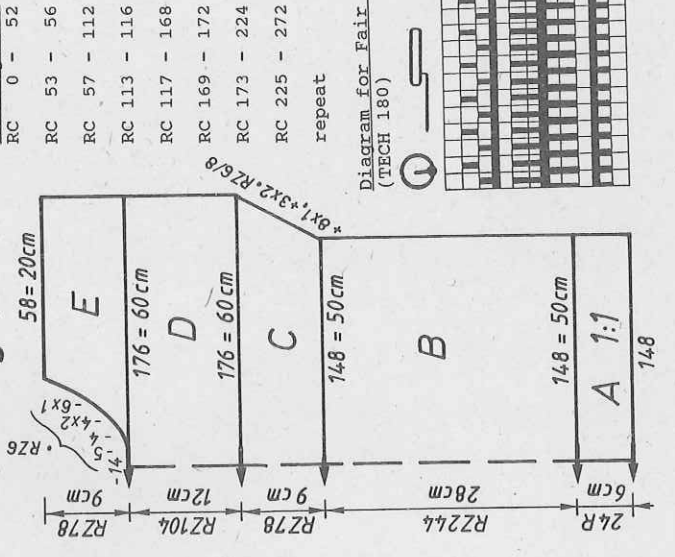
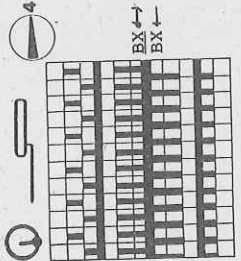


Diagram for Fair Isle (TECH 180)



650m yarn per 100g
204 yds per 1 oz
10cm = approx. 4"

Sleeve band: Knit two pieces Cotton green, closed cast on for tubular (cast on 8, cont to knit) over 114 nds. St.S 4 1/2 knit 6 R, St.S 5, knit 6 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. Sew side seams with mattress stitch. Sew sleeve band into position, st by st, backstitching through the open loops and unravelling contrast yarn, first on the outside, then on the inside.

DECO card (Pattern sheet) see page 51

Fig.II

	34/36	38/40	42/44	34/36	38/40	42/44
46	46	46	46	46	46	46
136	136	136	136	136	136	136
.
.
135	147	159	135	147	159	135
82	90	98	82	90	98	82
.
.
195	195	195	195	195	195	195
.
.
135	135	135	135	135	135	135
147	147	147	147	147	147	147
38	38	38	38	38	38	38
135	147	159	135	147	159	135
82	90	98	82	90	98	82
.
.
28	28	28	28	28	28	28
64	64	64	64	64	64	64
.
.
232	231	230	232	231	230	232
63	55	39	63	55	39	63
130	17	17	130	17	17	130
20	22	22	20	22	22	20
63	55	8	63	55	8	63
129	2	135	129	2	135	129
5	135	84	5	135	84	5
84	74	74	84	74	74	84
84	74	184	84	74	184	84
74	184	137	74	184	137	74
184	135	171	184	135	171	184
133	171	163	133	171	163	133
171	163	191	171	163	191	171
163	191	129	163	191	129	163
191	129	5	191	129	5	191
129	5	183	129	5	183	129
5	183	11	5	183	11	5
183	11	131	183	11	131	183
11	131	0	11	131	0	11
131	0	0	131	0	0	131
0	0	0	0	0	0	0

2 R green
2 R orange
2 R mauve
2 R orange
2 R pink
2 R lilac
2 R pink
2 R lilac
2 R pale lilac
2 R green
2 R pale lilac
2 R yellow
2 R blue
2 R mauve

Col sequence
RC 0 - 52
RC 53 - 56
RC 57 - 112
RC 113 - 116
RC 117 - 168
RC 169 - 172
RC 173 - 224
RC 225 - 272
repeat

5632 DUOMATIC 80/S ELECTRONIC 6000

Summer Fair Isle sweater

Design Lana Chic, Rapperswil-Jona
(Instructions for ELECTRONIC 6000 in brackets)

To fit 88-92cm bust

Material:

Cotton yarn (Marisa by Lang): 200g lilac, 100g each yellow, pink, black

Stitch size:

1:1 rib = 3 1/2

Test square:

Summer Fair Isle with released rows: 100 sts (counted on back bed) = 32cm. 100 R (unravellied) = 21cm

Pattern:

Summer Fair Isle acc to nd-diagram with self-punched DECO card (STITCH PATTERN 1401 ADD 1402, 3.COL = ENT ADD 1400, 4.COL = ENT, self-drawn TECHNIQUE). Bands = 1:1 rib (cast on 1, cont to knit)

Fig.I+II: Back and front, knit two pieces alike
A = tubular cast on for 1:1 rib, knit 1:1 rib (cast on 1, cont to knit). B = transfer all sts to back bed. Knit in summer Fair Isle acc to nd-diagram with self-drawn DECO card (STITCH PATTERN 1401 ADD 1402 ADD 1400, self-drawn TECH) C = set front lock at N, separate it from the back lock and move it across the nds, in order to release the sts that have been knitted on the front bed. Join locks, with front lock GX, back N, St.S 5 1/2, knit in

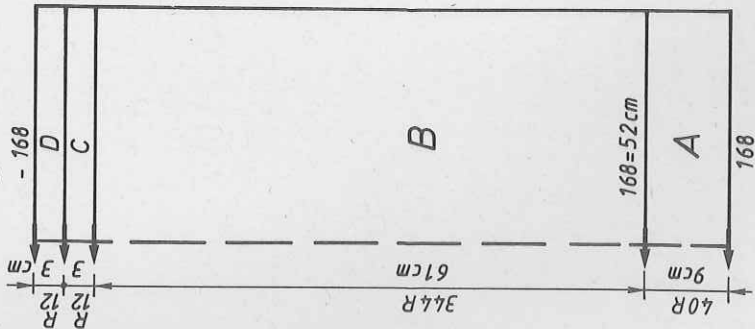
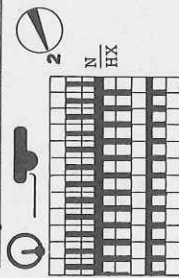


Fig. III

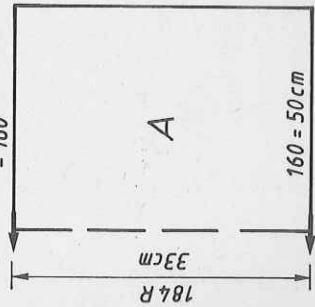
34/36		38/40		42/44		34/36		38/40		42/44	
72	124	72	124	72	124	72	124	72	124	72	124
158	3	161	3	165	3	155	3	168	3	181	3
3	3	3	3	3	3	82	90	98	98	98	98
38	38	38	38	38	38	195	195	195	195	195	195
158	49	161	50	165	51	135	146	146	146	135	146
33	33	33	33	33	33	38	38	38	38	38	38
58	58	59	60	60	60	155	155	168	168	181	181
0	0	0	0	0	0	82	90	98	98	98	98
						61	73	61	73	61	73
						98	98	98	98	98	98
						192	192	192	192	192	192
						2	2	2	2	2	2
						131	131	131	131	131	131
						135	135	135	135	135	135
						137	137	137	137	137	137
						0	0	0	0	0	0

Diagram for summer Fair Isle

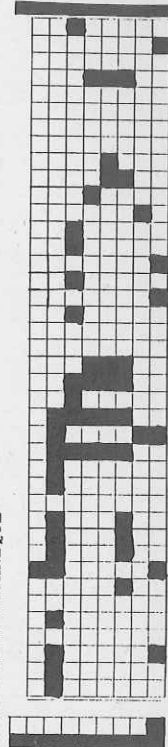


Col. sequence
2 R yellow
2 R black
2 R pink
2 R lilac

Fig. III



Self-drawn TECHNIQUE



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

st.st. D = knit 1 R with St.S 8, then cont with St.S 5 1/2 in st.st. End with a few R contrast yarn, release.

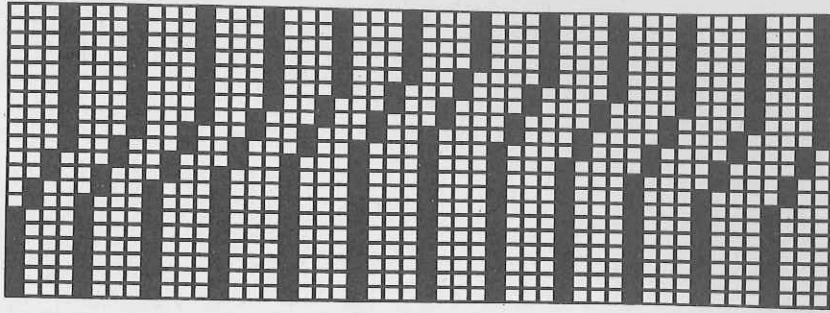
Fig.I+II: Sleeves

A = using contrast yarn, tubular cast on for 1:1 rib, then transfer all sts to back bed (cast on 1), knit 2 R lilac with lock back N, front GX, then summer Fair Isle as given for Fig.I. At the end, release the sts that have been knitted on front bed, cast off sts on back bed.

Sleeve Band: Tubular cast on for 1:1 rib over a width of 70 nds, knit 60 R in 1:1 rib (cast on 1, cont to knit), end with a few R contrast yarn, release.

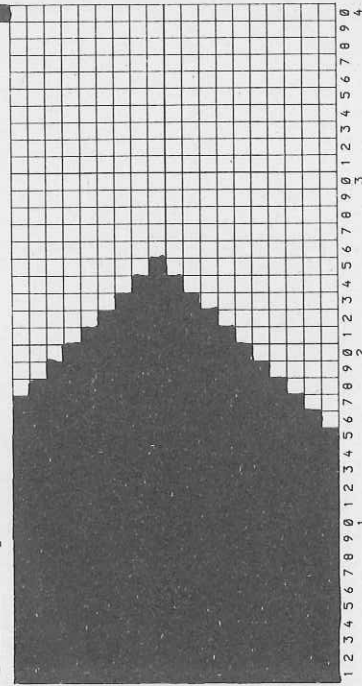
To make up: Unravel sts completely, block all parts and leave to dry under a damp cloth. On front and back parts, hem section D to inside, unravelling contrast yarn. Gathering sleeve ends, sew sleeve band into position. Sew sleeves to back and front. Sew sleeve and side seams.

DECO card



5640 DUOMATIC 80 ELECTRONIC 6000 5639

Self-drawn pattern sheet



Yarn length as for 5639

Skirt for long-length sweater 5639

Design V. Zimmermann, CH-Walenstadt
(Instructions for ELECTRONIC 6000 in brackets)

Size: To fit 92cm hip

Material: 230g chenille blue, a remnant black and gold lurex

Stitch size: 7 1/2

Test square: 100 sts = 44cm. 100 R = 30cm

Pattern: Stocking stitch (TECH 100). Borders acc to description for no. 5639

A = cast on for st.st. using contrast yarn, cont in st.st., inc at each end (cast on 6, TECH 100). B = knit st.st. straight. C = st.st., dec at each end. D = transfer sts for 1:1 rib, lock N/N, orange strippers, St.S 4, knit straight, cast off. (same for ELECTRONIC)

Borders: Knit two pieces. Cast on over a width of 130 nds, knit in pattern 24 R acc to description for no. 5639.

To make up: Join borders stitch by st, backstitching through the open loops, unravelling contrast yarn. Sew side seams. Fold waist band in half to inside, hem down. Insert waist elastic.

Flashing fig.

(REFER)

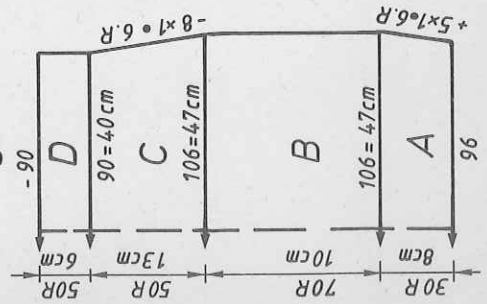
8 = begin section C

*** = cm total length

FIG VII

	34-36	38-40
1	98	124
2	124	124
3	.	.A
4	.	.B
5	116	130
6	3	3
7	3	3
8	194	194
9	.	.C
10	4	4
11	99	99
12	63	63
13	131	131
14	23	23
15	38	38
16	136	150
17	3	3
18	3	3
19	17	17
20	53	53
21	.	***
22	102	102
23	255	255
24	66	66
25	129	129
26	33	33
27	7	7
28	7	7
29	0	0

Fig. IV



5637 DUOMATIC 80/S ELECTRONIC 6000 5638

360m yarn per 100g
113yds per 1 oz
10cm = approx.4"

Cycling pants to match sweater 5616
(Instructions for ELECTRONIC 6000 in brackets)

To fit 94-98cm hips

Material: 260g stretch cotton (Looping by Lang) 70cm elastic

Pattern = 8. Waist band = 7

Stitch size: 100 sts = 34cm, 100 R = 23cm

Test square: Stocking stitch (TECH 100). Cast on = 1:1 rib (cast on 1).

Pattern: Waist band = 1:1 rib (TECH 101)

Fig.IV: Trousers part, knit two parts with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1). Transfer all sts to front bed,
cont to knit in st.st. (TECH 100), inc at each end. B = dec at each end. C =
transfer sts for 1:1 rib (TECH 101), cont to knit.

To make up: Block parts and leave to dry under a damp cloth. Join front
and back seat seam. Fold waist band in half to inside, hem down. Insert
elastic. Join leg seams.

360m yarn per 100g
113 yds per 1 oz
10cm = approx 4"

Leggings to match sweater 5617
(Instructions for ELECTRONIC 6000 in brackets)

To fit 94-98cm hips

Material: 260g stretch cotton (Looping by Lang). 70cm waist elastic.

Pattern = 8. Waist band = 7

Stitch size: 100 sts = 34cm, 100 R = 23cm

Test square: Stocking stitch (TECH 100). Cast on = 1:1 rib (cast on 1).

Pattern: Waist band = 1:1 rib (TECH 101)

Fig.IV: Trouser part, knit two parts with reversed shapings
A = tubular cast on for 1:1 rib (cast on 1). Transfer all sts to front bed,
cont to knit in st.st. (TECH 100), inc at each end. B = dec at each end. C =
transfer sts for 1:1 rib (TECH 101), cont to knit.

To make up: Block parts and leave to dry under a damp cloth. Join front
and back seat seam. Fold waist band in half to inside, hem down. Insert
elastic. Join leg seams.

Flashing fig.
(REFER)

8 = transfer sts for 1:1 rib

** = cm hip

*** = cm leg length

Fig.IV

34/36	38/40	42/44
92	92	92
136	136	136
.	.	.
.	.	.
59	62	65
3	3	3
3	3	3
38	38	38
129	141	153
88	96	104
.	.	.
69	69	69
70	70	70
.	.	.
97	97	97
130	130	130
70	70	70
161	161	161
153	153	153
179	179	179
173	173	173
135	135	135
40	40	40
73	73	73
169	169	169
161	161	161
178	178	178
179	179	179
155	155	155
135	135	135
40	40	40
193	193	193
2	2	2
131	131	131
.	.	.
135	135	135
132	132	132
0	0	0

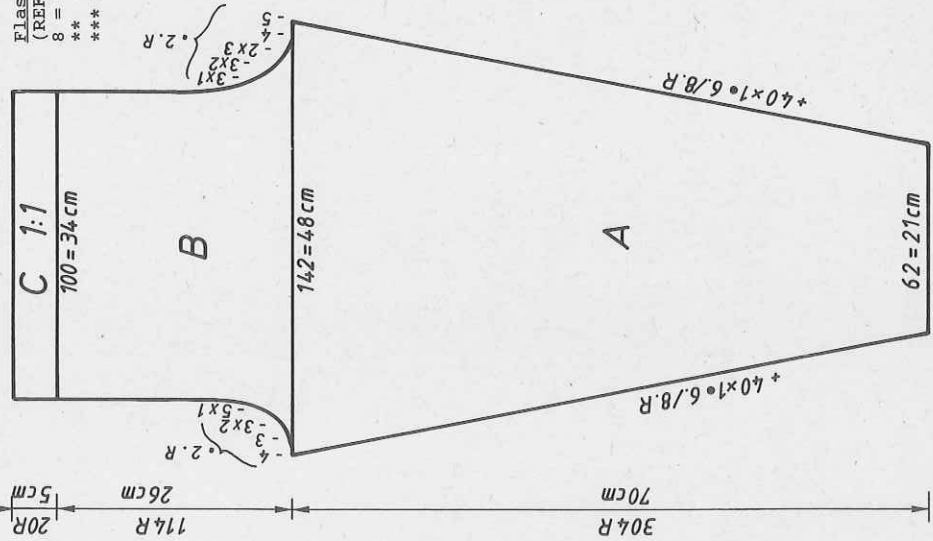
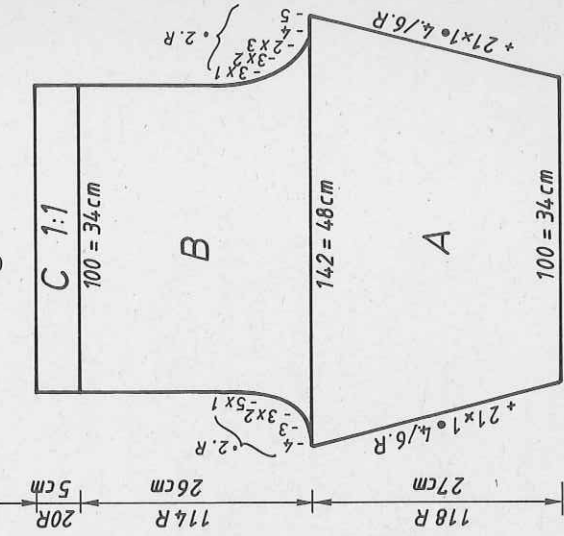


Fig.IV

34/36	38/40	42/44
92	92	92
136	136	136
.	.	.
.	.	.
97	100	103
3	3	3
3	3	3
38	38	38
129	141	153
88	96	104
.	.	.
26	26	26
26	26	26
.	.	.
97	97	97
130	130	130
70	70	70
161	161	161
153	153	153
179	179	179
173	173	173
135	135	135
40	40	40
73	73	73
169	169	169
161	161	161
178	178	178
179	179	179
155	155	155
135	135	135
40	40	40
193	193	193
2	2	2
131	131	131
.	.	.
135	135	135
132	132	132
0	0	0

Fig. IV



Flashing fig.
(REFER)

8 = transfer sts for 1:1 rib

** = cm hip

*** = cm leg length