

MAN:

Manual sewing without program / Test / Repair

MAN mode control panel diagram with callouts:

- Upper or lower fullness
- Curve support
- Manual sewing without program
- Thread tension
- Stitch length
- Sewing length in mm

Inset window: MAN - other parameters ...

- Manual Backtack
- Needle Stop Position
- Foot Stroke Alternate
- Foot Pressure
- Backtack Start
- Backtack End
- Thread Trim

AUTO:

Sewing with program (001 – 999)

AUTO mode control panel diagram with callouts:

- Quick adjustment of fullness in %
- Sewing with program (001 – 999)
- Change program no.
- Right / Left
- Change size
- Prog. Name
- Parameter: Sewing foot pressure/thread tension Global
- Stitch length in mm (correction permanent)
- Thread tension (correction permanent)
- Remaining length, step in mm
- Curve support
- Fullness correction in %
- Temporary fullness correction

Inset windows:

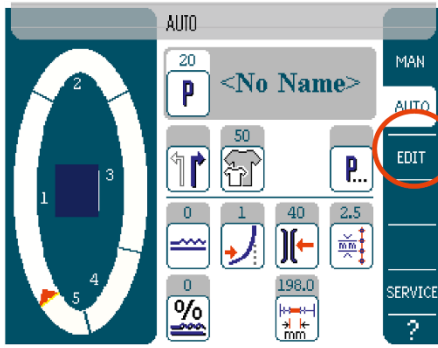
- Program Selection (table with circled '001')
- Program Selection (table with circled '001')
- Thread Tension by Foot (table with circled '40')

Confirmation/Changes window:

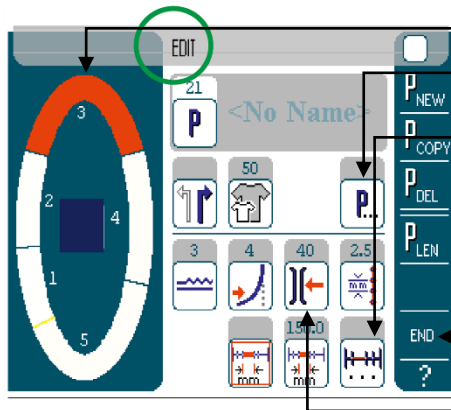
7	8	9	DEL
4	5	6	ESC
1	2	3	OK
+/-	0	-	

EDIT:

Correcting programs



Select EDIT to make corrections



Select the step you want to correct

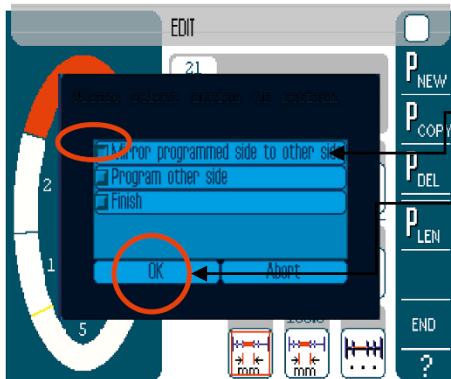
Correct parameters per program
Start bartack/end bartack/thread cutter

Correct other parameters per step

- Sewing foot alternation
- Sewing foot pressure
- Max. speed

Correct main parameters per step
e.g. fullness, curve support,
thread tension, stitch length, step length

Select END to finish

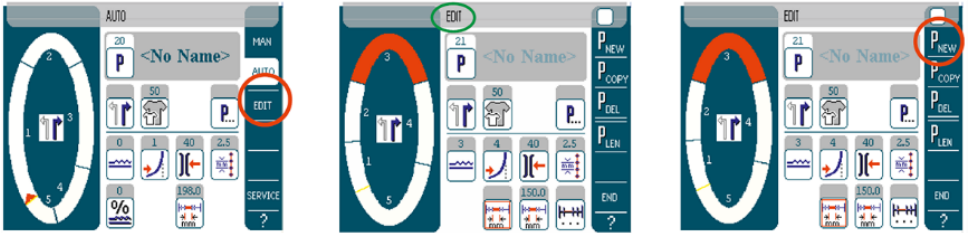


Mirror (flip) OR
Program other side (correct 2nd side) OR
select Finish

Press OK to confirm

P NEW:

Creating a new program



PROGRAMMING

21 <No Name> END

Size (22 - 142)		Germany Min	
62	62	72	102
68	70	85	115
74	76	90	120
80	82	95	125
86	88	100	130
92	94	105	135
98	100	110	140
104	106	115	145
110	112	120	150
116	118	125	155
122	124	130	160
128	130	135	165
134	136	140	170
140	142	145	175

- Select right / left
- Select size and size chart
- Assign program name
- Select parameters for program
- Start bartack/end bartack/thread cutter/grading factor
- Set parameters for the 1st step
e.g. fullness, curve support, thread tension, stitch length
- Sew step length or enter by tapping
- Switch off seam length measurement

PROGRAMMING

21 <No Name> END

- Select next step
per knee switch or touchscreen
- Select parameter

PROGRAMMING

Please select action to perform

- Mirror (flip) OR
Program other side (correct 2nd side) OR
select Finish
- Press OK
- Press END to finish

Delete program:

1. Select program number
Select EDIT

2. Select P DEL

3. Press YES to confirm

4. Press OK to confirm

Standard programs:

650, OP 3000 & OP 7000 by HS

Program 1:	5 Steps / Schritte	OP 7000
Program 2:	7 Steps / Schritte	OP 7000
Program 3:	5 steps w/o length measurements / 5 Schritte ohne Wegstreckenmessung	OP3000
Program 4:	5 steps with and w/o length measurements / 5 Schritte mit und ohne Wegstreckenmessung	OP3000
Program 110:	Test Production	OP3000 / OP 7000
Program 111:	Curve-support / Kurvenunterstützung	OP3000 / OP 7000
Program 112:	linear Grading (2,5 %)	OP 7000
Size	44 46 48 50 52 54 56 58 60 62 64 66 68 70 72	
Steps in mm	56 57 59 60 62 63 65 66 68 70 71 73 75 77 79 93 95 98 100 103 105 108 110 113 116 119 122 125 128 131 186 190 195 200 205 210 215 221 226 232 238 244 250 256 262 93 95 98 100 103 105 108 110 113 116 119 122 125 128 131 149 152 156 160 164 168 172 177 181 186 196 195 200 205 210	
Program 113:	NON - linear Grading	OP 7000
Size	44 46 48 50 52 54 56 58 60 62 64 66 68 70 72	
Steps in mm	56 57 59 60 63 66 69 72 75 78 81 84 87 90 92 93 95 98 100 105 110 115 120 125 130 135 140 145 150 154 186 190 195 200 200 200 200 200 200 200 200 200 200 200 205 93 95 98 100 105 110 115 120 125 130 135 140 145 150 154 149 152 156 160 165 170 175 180 185 190 195 200 205 210 215	

