

Manual mode:

Manual sewing without program / Test / Repair

OP3000	650
A03	A03.26
2014-11-27	2015-06-25

Quick programming (easy mode)

Program number 000 = manual mode

Fullness

Stitch length

Thread tension

Curve support

Other parameters

- Foot Stroke – Sewing foot alternation
- Foot Press. – Sewing foot pressure
- Max. Speed – Max. speed
- Start Tack – Start bartack
- End Tack – End bartack
- Foot – Sewing foot
- Thread Trim - Thread cutting

Quick access function (softkey menu)

- 1 Manual bartack
- 2 Bartack suppression ON/OFF
- 3 Needle position UP/DOWN
- 4 No function assigned
- 5 Quick programming (easy mode)
- 6 Winding mode
(To exit, press the pedal backwards halfway)

Seam length in mm

Select parameter

Adjust parameter value

0 to 16
2nd pedal (optional): Change fullness

P = Edit mode

ESC = Exit

OK = Confirm

+/-
Negative values for lower fullness

F and S
Knee button No function assigned

Available in all menus:

- ESC** Exit menu/cancel input
- OK** Open submenu/confirm entry/activate input

Automatic mode:

Sewing with program (001 – 999) before sewing starts/knee button

Quick programming (easy mode)
 Program number 001-999 = automatic mode
 Right sleeve/left sleeve
 Total steps in program (display only)
 Stitch length (correction possible - is saved)
 Thread tension (correction possible - is saved)
 Other parameters

- Foot Press. – Swing foot pressure
- Fulln. Corr. – Fullness correction

Program bar
 Length per step in mm / (-) without seam length measurement

Quick access function (softkey menu)

- 1 Manual bartack
- 2 Bartack suppression ON/OFF
- 3 Needle position UP/DOWN
- 4 No function assigned
- 5 Quick programming (easy mode)
- 6 Winding mode

 (To exit, press the pedal backwards halfway)
 Thread tension (GP – Global)

Select parameter
 Adjust parameter value
 Switch to Programming/
 Edit mode (create,
 correct, copy, delete programs)
 back

Sewing with program (001 – 999) after sewing starts/knee button

Current step in the program
 Fullness for current step
 (temporary correction possible)
 Stitch length for current step
 (display only)
 Thread tension for current step
 (correction possible - is saved)
 Curve support for current step
 (display only)
 Progress bar

- Shows the progress of the seam
- Current step is shown in semi-bold font style
- The number below the step shows the remaining length

Temporary correction of the fullness value
 2nd pedal (optional) temporary correction
 of the fullness
 Knee button next step
 to seam beginning

Step forward/back or return to start of step
 Correct thread tension
 No function assigned

Easy mode:

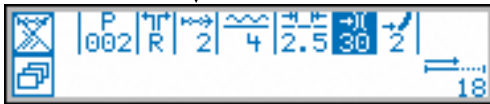
Creating new programs quickly and with ease



Press



Press **OK**



If necessary, change the program number using or the buttons **0** to **9**

- other parameters for the current step
 - Step Len. – Step length
 - Alternate – Sewing foot alternation
 - Foot Press. – Sewing foot pressure
 - Max Speed – Maximum speed

Program all parameters for each step (fullness, stitch length, thread tension, curve support).

- Select the parameter you wish to set up
- Adjust the selected parameter value
- 0** to **16** Fullness
- Cancel programming
- Next step
- P** and **F** No function assigned

Manual program creation:

Program is saved, mirrored → Switch to automatic mode

Teach-in:

Thread cutter
or
 → Sew overlap → Thread cutter

Program is saved, mirrored
→ Switch to automatic mode

Delete program:

P in automatic mode → Switch to programming/edit mode



Press



Press

Press

Programming/edit mode:

Creating and changing programs

P in automatic mode → Switch to programming/edit mode



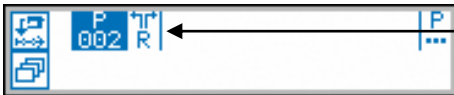
Press



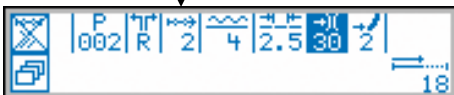
Press



Press **OK** or change program number using



Start programming



Program all parameters for each step (manual or teach-in).

Exit programming:

Thread cutter or

S → Sew overlap → Thread cutter



Press **ESC** to exit programming mode.

Exit editing:

Press



Mirror (only if desired)

ESC Exit edit mode; changes have been saved.

- other parameters for the program
 - Enter Prog. Name – Enter the name of the program
 - Thr. Tens – Thread tension
 - Stitchlen. – Stitch length
 - Foot Press – Sewing foot pressure
 - Fulln Corr. – Fullness correction (in % -50 to +50)
 - Start Tack – Start bartack
 - End Tack – End bartack
 - Thread Trim - Thread cutter

- other parameters for the current step
 - Step Len. – Step length
 - Auto Forward – Automatic step progression
 - Foot Stroke – Sewing foot stroke
 - Foot Press. – Sewing foot pressure
 - Max Speed – Max. speed

Switch: left/right/sideless

- other parameters for the current step
 - Automatic step progression ON/OFF
 - Step Len. – Step length
 - Alternate – Sewing foot alternation
 - FootPress. – Sewing foot pressure



- Select the parameter you wish to set up
- Adjust the selected parameter value
- Open submenu for other parameters/confirm entry
- Back one level
- Fullness
- Knee button Next step

ESC

0 to 16

Knee button