DÜRKOPP ADLER AG	Operating- and controlelements 550-16-26	6 Page 1
 Note: When program functions must be selected using multiple keys (e.g. F + 0), then proceed as follows: Press the first key mentioned down Briefly tap the second key. Program capacity: 15 sewing programs, consisting of 60 sizes with 2 times 13 work stops pach. 	Status after the machine is turned on: (The machine class is shown briefly.) The machine starts in "Automatic Operation" and shows the program last worked. Manual sewing: Soft key "F1" - MAN Selecting the manual sewing operation mode. Key "1"-Numeric keypad Seam length measurement ON / OFF 015 Bunching value	 Foot pedal modes for bunching value change-Left pedal The bunching value is continuously adjustable with the left pedal. (NOTE: The 0 - 15 keys of the key panel are blocked) Setting the pedal mode in the global parameters. (F3 - GP) The bunching value can be changed directly with the 0 - 15 keys of the key panel or with the left pedal in steps of (0.5. Setting the pedal mode in the global parameters. (F3 - GP)
Key panel display: Bunching value (3-digit) Step display (2-digit) Program number (2-digit) $\bigcirc H \vdash \lor$ $\blacksquare \blacksquare$ $\blacksquare \blacksquare$ $\bigcirc 1 = 2$ $3 = 4$ $5 = 6$ $\boxed{8} = 9$ $10 = 11$ $12 = 14$	Additional pedal Bunching value / or correction value F Supplementary thread tension on/ off F + 0 Needle up / down Y Bartack inversion OH Manual reverse bartack Soft key "F1" Exit the manual sewing operation mode. Automatic operation: 015 Bunching value Additional pedal Bunching value correction (+ 0.5/ -0.5) F Supplementary thread tension on/ off	Control panel: DURKOPP ADLER MAGING STRAMAFY RST 7 9 4 5 1 2 ± 0 ± 0 ± 0 € CK ESC F1 F2 F3 F4 F5
Fullness / Bunching valueKeyFunctionFSupplementary thread tension on/ offF + 0Needle up / downYBartack inversionOHManual reverse bartack015Bunching valuesPnot assignedEnot assigned	F + 0Needle up / downYBartack inversionOHManual reverse bartackF1Manual sewing - MANF2Base settings - BASICF3Global parameters - GPF4Programming mode - TEACHF5Program sequence - PSKnee switch and left pedalKnee switchAdvance to the next stepLeft pedalChange the bunching value	KeyFunctionESC"ESC"keyF1Soft key "F1"F2Soft key "F2"F3Soft key "F3"F4Soft key "F4"F5Soft key "F5"09Numeric keypad-Keys 09,Comma±Sign Plus / MinusImage: Cursor keys "Up" and "Down"Image: Cursor keys "Left" and "Right"OK"OK" keyRSTReset key. Machine is restarted.

DÜRKOPP ADLER AG Brief description for operating and programming 550-16-26 Page 2 Manual sewing Programming mode Press the key "2" of the numeric keypad or the knee switch repeatedly in order to advance to the step 2 to be changed. — Press the "F1" soft key in automatic operation (MAN) Changing an existing program e.g. from step 01 to step 03 (press key "2" twice. _ Change to the "Manual Sewing" screen display (Presetting: Base size and right sleeve) Enter the bunching value (KW) directly with the 0 - 15 keys a) (Setting-Pedal mode 🔛 in the global parameters "F3") of the key panel or with the left pedal in steps of (0.5. Press the soft key "F4" in automatic operation (TEACH) e.g. Bunching value ____ 7.0 ⇔Press the "7" key of the key — Change to the Programming Mode screen display panel 550-16-26 DIA : 01 Change to the last step of the right sleeve. Press key "2" of the numeric keypad or the knee switch until 550-16-26 DIA:01 mm - 01 - MODELL 47/11 the last step 🔊 of the first piece is reached. "Presettina -→G 🛱 🙀 2.5 TEACH" Confirm the end of the piece \bigcirc with soft key "F4". R Change of the soft key functions to "MIRROR-END-CONTINUE" \ll \gg \ll ≫ Select the bunching value with the left pedal and hold. \gg _ Insert the piece and start the sewing cycle. The bunching value (KW) can be changed at any time. Press the soft key "F4" \gg (Symbol for CONTINUE) The left sleeve program is mirrored by pressing the soft key — Change to the "Programming Mode" screen display Or: "F2" $[]])^1.$ b) (Setting-Pedal mode in global parameters "F3") _ The graphic changes to the mirrored sleeve program. 550-16-26 DIA:01 MODELL 47/11 Change of the soft key functions to "COPY-AUTOMATIC" 550-16-26 DIA:01 "Preselection ê 🛱 →G 050 TEACH-SELECT" R 2.5 Copy changes to all sizes with the soft key "F2" . The • ²⁹ ABC... program altered in the base size is transfered to all sizes of the size table taking into account the set gradation values. Press soft the key "F2" Press soft the key "F2" During the recedure the wait symbol, Change to the "Programming Mode" screen display Select bunching values with the 0 - 15 keys or the left pedal. is shown. Then one moves automatically to hourglass e.g. bunching value 2.5 ____ (Press the "2" + "3" keys of the automatic operation. TEACH key panel. 550-16-26 DIA - 01 The generated sleeve program is active. Insert the piece and start the sewing cycle. MODELL 47/11 "Entry mode -The bunching value (KW) can be changed at any time. ÷G) If necessary, change the KW via the 0 - 15 keys of the key TEACH-IN" panel or increase or decrease KW in steps of (0.5 with the R left pedal)¹: If one mirrors the data set of a right sleeve, a data set for a Return to automatic operation with the "F1" soft key left sleeve is automatically generated. This is also possible the other way around.



DÜRKOPP ADLER AG Brief description for operating and programming 550-16-26 Page 4 Advance a step from 03 to 04 by pressing the knee switch _ Then one moves automatically to automatic operation. The **Program sequence** or the key "2" of the numeric keypad. generated sleeve program is active. Press soft key "F5" in automatic operation (PS) Enter the bunching value (KW) directly with the 0 - 15 keys of Change to the "Program Sequence" screen display 550-16-26 DIA:01 the key panel or with the left pedal in steps of (0.5. 02 : [<u>01</u>] z. B. KW 2.5 (Press the "2"+"3" keys of the key panel. 550-16-26 1 MODELL 47/11 050 -> 044 050 072 01 . < 10 > — 2 04 CARD 02 : 02 - etc. 03 : (SF) _ 04: P 09 - 13 mm 05: 057 Sew the last step until the beginning seam is reached. $06: \overrightarrow{01 \rightarrow 03 \rightarrow 07 \rightarrow 09}$ Confirm the end of the piece with soft key "F4" 07: 15-GP TEACH MENU Change of the soft key functions to "MIRROR-END-CONTINUE" \ll Sew seam overlapping. Operate the thread trimmer. _ Select the program sequence to be altered with the Once after program generation, press key "4" of the numeric "Cursor Up" and "Cursor Down" keys Π Ι \gg keypad Enter two-digit program numbers with the "0" - "9" keys of the in order to change to the left sleeve II of the sewing program. numeric keypad (a max. of 6 programs can be programmed The right or left sleeve program is generated by pressing the Remove the right sleeve. Examine the quality. within a sequence). soft kev "F2" [J] Mirror)¹. If the right sleeve is ok, sew in the left sleeve with the generated _ End the entry of a program sequence with the "OK"key. sleeve program. The graphic changes to the mirrored sleeve program. Change of the soft key functions to "COPY-AUTOMATIC" Special case: - Program sequence 01 -The program sequence 01 contains all 15 programs, but only shows the currently selected program number. In automatic operation, however, one can very quickly change to all valid program numbers 01 - 15 with the "Cursor Left" or "Cursor Right" keys. — Start the copying to all sizes with soft key "F2" The program altered in the base size is transfered to all sizes of the size table taking into account the set gradation values. Changes in the program sequences remain in memory after During the copy procedure the wait symbol, the machine is turned off. - Return to automatic operation with soft kev "F1" hourglass, 👗 is shown. (If no gradation values were entered, the base program is copied to all other sizes without alteration.))¹: If one mirrors the data set of a right sleeve, a data set for a left sleeve is automatically generated. This is also possible the other way around.

DÜRKOPP ADLER AG

Brief description for operating and programming 550-16-26

Sewing with a program



- of the 2nd step in mm.
- Sew the 2nd step. _
- _ etc.
- _
- _ The last step present in the program is reached.
- If in the last step, after finishing sewing the partial seam run, the thread trimmer is operated, the program automatically changes to the 1st step of the other side sleeve or to the 1st step of the same sleeve (if a program with only one sleeve is present), otherwise the seam length measurement is turned off in the last step.
- The knee switch can also be operated in order to move from the last step to the first.

Program deletion

or

"Automatic Operation" is active



- Press soft key "F4" in automatic operation (TEACH)
- Change to the "Programming Mode" screen display _



If necessary, enter the 2-digit program number to be deleted via the numeric keypad. (Program may not be empty)

"Presetting -

TFACH"

- Press soft key "F2" (Symbol DELETE). The current sleeve program is deleted. _
- Then press the "OK" key. The sleeve program is permanently deleted.
- Return to automatic operation with soft key "F1" —
- The empty sleeve program is shown. —

Global parameters:			
 Press soft key "F3" in automatic operation (GP) Change to the "Global Parameters" screen display Image: Image: Image:			
Select the parameter to be changed with the v is in the keys and activate with the "OK" key.			
 Change the parameter and confirm with the "OK" key 			
Symbol Decemptor nome	Worke eatting		
Symbol Farameter hame	works setting		
Base stitch length (1.5 - 5.5 mm)	2.5 m		
Needle position at stop in the seam (Pos 1 / Pos 2)	Pos 1		
Auto. foot lift at stop in the seam	OFF		
Auto. foot lift after FA (ON / OFF)	OFF		
Type of beginning bartack	without		
(without, single, double)	without		
(without, single, double)	5		
	5		
Bartack speed (500 - 2000 1/min)	1000		
	OFF		
Number of softstart stitches (1 - 20)	2		
Softstart speed (200 - 1800 1/min)	1000		
Acoustic signal for step advance (ON / OFF)	OFF		
(±0.5 / 0-15 / 0-7 / 7.5-15)	0-15		
Changes to the parameters remain in memory after the machine is turned off.			
 Return to automatic operation with soft key "F1" 			



Page 5