



# **MType-Delta**










## **Parameter List**

**D868 e-con**


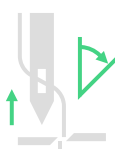
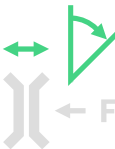




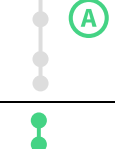

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Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 02 03	-	-	1	Thread trimmer		Thread trimmer On/Off
T 02 05	-	-	-	KFA Version		Select the version of the KFA thread trimmer system
T 02 00	500	50	150	Speed		Speed of the machine during thread cutting. (Value range 50 - 250 [rpm])
T 02 10	359	0	125	Start thread trim		Needle position when the magnet of the thread cutter is activated. (Value range 0 - 359 [°])
T 02 11	359	0	20	Stop thread trim		Needle position when the magnet of the thread cutter is deactivated. (Value range 0 - 359 [°])
T 08 12	359	0	120	Lower needle position		Lower needle position at stop during the sewing process. (Value range 0 - 359 [°])
T 08 13	359	0	70	Needle position after thread trimming		Needle position after thread cutting before reversal. (Value range 0 - 359 [°])
T 12 00	-	-	1	Turn back		Reversal after cutting the thread is active or inactive. (Value range On/Off)
	1000	0	80	Duration till thread trimmer reactivate after thread trimming		Duration till trimming start

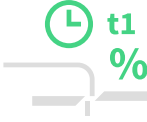

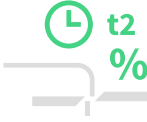



Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	1000	0	80	Duration till thread trimmer deactivate after thread trimming		Duration till trimming end
T 12 01	359	0	30	Needle position after turn back		Needle position after thread cutting (reversal position); the needle is set upward to reach the full lifting height, and the needle lever is then no longer at top dead center. (Value range 0 - 359 [°])
T 09 10	359	0	340	Needle thread tension open		Needle position at which the needle thread tension switches to the value for thread cutting. (Value range 0 - 359 [°])
T 09 11	359	0	71	Needle thread tension close		Needle position at which the standard needle thread tension is used again after thread cutting. (Value range 0 - 359 [°])
T 09 12	50	0	0	Needle thread tension thread trim		Needle thread tension during thread cutting (Value range 0 - 50 [%])
T 09 13	5	0	0	Needle thread tension thread trim (left)		Needle thread tension during thread cutting (left) (Value range 0 - 50 [%])
T 09 21	200	0	20	t needle thread tension thread trim		Delay, until the standard needle thread tension is used again. (Value range 0 - 200 [ms])
T 31 02	-	-	0	Automatic start short stitches		Short stitches at seam begin are automatically switched on when the defined stitch length is exceeded.
T 31 03	12	0	7	Stitch length switch level		Value of stitch length from which short stitches will be performed.


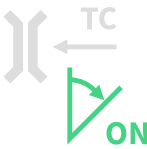
Parameter List

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T 31 00	99	0	0	Number of short stitches at seam begin		Number of short stitches at the seam start; advisable for neat starts to sewing. (Value range 0 - 99)
T 31 01	99	0	1	Number of short stitch at seam end		Number of short stitches at the seam end, to ensure that the length difference between the needle thread and the hook thread is (visually) as small as possible. (Value range 0 - 99)
T 31 10	12	-12	2	Stitch length		Stitch length of the short stitches, generally between 1.0 - 1.5 [mm].
T 02 20	-	-	0	Change of stitch length		Adjust parameter of stitch length adaption (On/Off)
T 02 21	10	1	1	Stitch length		Optimisation of remaining thread length for different trimming systems (KFA = 1, very short; LFA = 10; very long)
T 02 22	359	0	180	On		Needle position at which the stitch length change is activated. (Value range 0 - 359 [°])
T 02 23	359	0	60	Off		Needle position at which the stitch length change is disabled. (Value range 0 - 359 [°])
T 02 04	-	-	0	Thread trimming backward stitch		Thread cutting during backward stitch. (Value range On/Off)
T 02 50	1000	0	500	Activation time t1 [ms]		t1 [ms] Activation duration of the thread cutter in time period t1. (Value range 0 - 1000 [ms])

Parameter List

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T 02 51	100	0	100	Duty cycle t1 [%]		Duty cycle t1 [%] Duty cycle in time period t2 (Value range 0 - 100 [%])
T 02 52	600	0	50	Time t2		t2 [s] Activation duration of the thread cutter in time period t2. (Value range 0 - 1000 [ms])
T 02 53	100	0	40	Duty cycle t2		Duty cycle t2 [%] Duty cycle in time period t2 (Value range 0 - 100 [%])
T 02 54	-	-	1	Boost		Voltage increasing when thread trimmer is activated 0= no, 1= yes
T 01 03	-	-	0	Needle thread clamp		Needle thread clamp (On/Off)
T 01 00	10	0	6	Mode		Mode of thread clamp 0 = TC switch-on angle = T 01 01, TC switch-off angle = T 01 02, Without FL; 1 = TC switch-on angle = 213°, TC switch-off angle = 13°, Without FL; 2 = TC switch-on angle = 154°, TC switch-off angle = 225°, Without FL; 3 = TC switch-on angle = 154°, TC switch-off angle = 295°, Without FL; 4 = TC switch-on angle = 213°, TC switch-off angle = 13°, FL switch-on angle = 213°, FL switch-off angle = 259°; 5 = TC switch-on angle = 213°,

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						<p>TC switch-off angle = 13°,            FL switch-on angle = 149°,            FL switch-off angle = 259°;            6 =            TC switch-on angle = 180°,            TC switch-off angle = 320°,            FL switch-on angle = 165°,            FL switch-off angle = 225°,            FL switch-off angle, additionally stroke-dependent;            7 =            Without TC,            FL switch-on angle = T 01 11,            FL switch-off angle = T 01 12,            8 =            TC switch-on angle = T 01 01, TC switch-off angle = T 01 02, FL switch-on angle = T 01 11,            FL switch-off angle = T 01 12;            9 =            Without TC,            FL switch-on angle = T 01 11,            FL switch-off angle = 5.2.2.3.2, FL switch-off angle, additionally stroke-dependent;            10 =            TC switch-on angle = T 01 01, TC switch-off angle = T 01 02, FL switch-on angle = T 01 11,            FL switch-off angle = T 01 12,            FL switch-off angle, additionally stroke-dependent;</p>
T 01 04	-	-	0	Material thickness compensation		Compensation for material thickness. (Value range On/Off)
T 01 01	359	0	180	On		Needle position for activating the thread clamp. (Value range 0 - 359 [°])

Parameter List







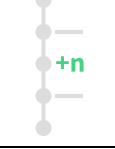


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T 01 02	359	0	320	Off		Needle position for deactivating the thread clamp. (Value range 0 - 359 [°])
T 01 11	359	0	165	On		Needle position for lifting the sewing feet, to release a thread jammed underneath. (Value range 0 - 359 [°])
T 01 12	359	0	260	Off		Needle position for lowering the sewing feet, to release a thread jammed underneath. (Value range 0 - 359 [°])
T 01 13	12	1	2	Height		Lifting height of the sewing feet. (Value range 1.0 - 12.0 [mm])
T 01 14	20	0	1	PrePressure		Reduced value for sewing foot pressure during clamping cycle (0 = off).
T 01 15	9	0	1	PreStroke		Reduced value for sewing foot stroke during clamping cycle (0 = off).
T 01 20	3	0	0	Option		Mode of thread clamp 0 – at seam start only 1 – at seam start and during turn back after trimming 2 – at seam start and during sewing foot lift 3 – at seam start and during turn back after trimming and sewing foot lift
T 01 50	1000	0	200	Activation time t1 [ms]		t1 [ms] Activation duration of the thread clamp in time period t1. (Value range 000 - 1000 [ms])
T 01 51	100	0	100	Duty cycle t1 [%]		Duty cycle t1 [%] Duty cycle in time period t2 (Value range 0 - 100 [%])

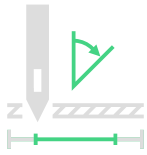
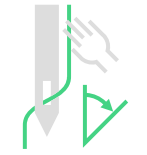
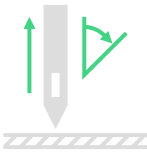
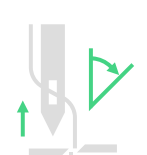
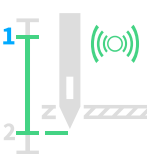
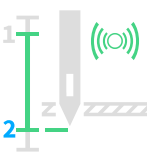


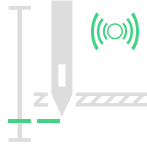
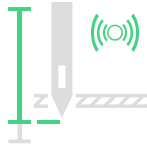

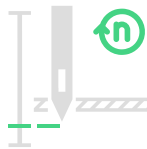

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 01 52	600	0	60	Time t2		t2 [s] Activation duration of the thread clamp in time period t2. (Value range 0 - 600 [s])
T 01 53	100	0	30	Duty cycle t2		Duty cycle t2 [%] Duty cycle in time period t2 (Value range 0 - 100 [%])
T 01 54	-	-	1	Boost		Voltage increasing when thread clamp is activated. 0 = no, 1 = yes
T 01 30	-	-	0	On/Off		Thread clamp On/Off for NSB
T 01 31	1000	0	40	Time delay		Delay for switch on the NSB after thread trimming.
T 01 32	359	0	49	Off		Position to switch off the knife in first stitch.
T 01 34	359	0	52	Off		Switch-off angle of knife clamp in second stitch.
T 01 35	359	0	167	On		Position for the start of exhaust removal (Value range 000 - 359 [°])
T 01 36	99999	0	500	Off		Duration of the exhaust removal (Value range 0 - 99999 [ms])

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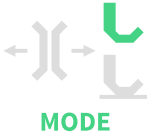
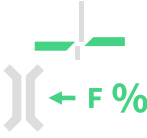

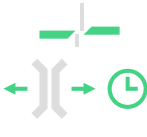
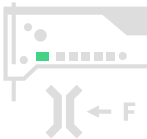


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 08 00	4000	500	2500	Max. Speed		Maximum permissible speed; it can no longer be exceeded on the operator level. (Value range 500 - 3800 [rpm], depending on subclass)
T 08 01	400	50	150	Min. Speed		Minimum speed at which an individual stitch is made; a lower speed is no longer possible on the operator level. (Value range 50 - 400 [rpm])
T 08 02	700	10	150	Position speed		Position speed; the last stitch is made slower during stopping of the sewing procedure. (Value range 10 - 700 [rpm])
T 05 00	1000	10	400	Soft start speed		Speed for the soft start. (Value range 10 - 1000 [rpm])
T 05 01	10	0	2	Number of soft start stitches		Number of stitches to be made during a soft start. (Value range 0 - 10)
T 08 03	40	1	25	Acceleration		Steepness of acceleration ramp (Value range 10 - 40 [rpm/ms])
T 08 04	40	1	30	Deceleration		Steepness of deceleration ramp (Value range 10 - 40 [rpm/ms])
T 08 40	9999	150	3000	Speed limitation DB3000		Speed limitation DB3000 in rpm
T 08 41	9999	150	1800	Speed limitation DB2000		Speed limitation DB2000 in rpm

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 08 12	359	0	120	Lower needle position		Lower needle position at stop during the sewing process. (Value range 0 - 359 [°])
T 08 15	359	0	60	Threading position		Needle position for the proper function of the threader, e.g. with thread lever at top dead center. (Value range 0 - 359 [°])
T 08 16	359	0	30	Needle position top		Holding position of the needle outside of the material. (Value range 0 - 359 [°])
T 12 01	359	0	30	Needle position after turn back		Needle position after thread cutting (reversal position); the needle is set upward to reach the full lifting height, and the needle lever is then no longer at top dead center. (Value range 0 - 359 [°])
T 08 34	359	1	30	Length of output function 'Pos. 1'		This parameter configures the rotary length (= angle) the output function "Pos. 1" is staying active. Whenever the "Lower needle position at stop during sewing process" (T 08 12) is reached the output "Pos. 1" is switched on and after turning forward for the here defined angle the output is switched off again. This function is usually needed for automation purposes to give feedback to a superior control system. (Value range 1 - 359 [°])
T 08 35	359	1	30	Length of output function 'Pos. 2'		This parameter configures the rotary length (= angle) the output function "Pos. 2" is staying active. Whenever the "Needle position after thread cutting (reversal position)" (T 12 01) is reached the output "Pos. 2" is switched on and after turning forward for the here defined angle the output is switched off again. This function is usually needed for automation purposes to give feedback to a superior control system. (Value range 1 - 359 [°])

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 08 37	359	0	100	Start angle of output function 'Pos.'		<p>This parameter configures an independent needle position at which the output signal "Pos." is getting active. Whenever the needle passes this position the output "Pos." is switched on.</p> <p>This function is usually needed for automation purposes to give feedback to a superior control system. (Value range 0 - 359 [°])</p>
T 08 38	359	1	180	<p>This parameter configures the rotary length (= angle) the output function "Pos." is staying active. Whenever the independent needle position (T 08 37) is reached the output "Pos." is switched on and after turning forward for the here defined angle the output is switched off again. This function is usually needed for automation purposes to give feedback to a superior control system. (Value range 1 - 359 [°])</p>		TID_Help_SGP_PosLength
T 08 60	-	-	0	Change speed on position		Change speed on position
T 08 61	330	0	270	Position of speed change		Position of speed change
T 03 01	20	1	20	Max. sewing foot lift		<p>Maximum lift height that the system may lift the sewing feet. (Value range with standard thread cutter 1.0 - 20.0 [mm]) (Value range for short thread cutter 1.0 - 18.0 [mm] due to raised throat plate)</p>

Parameter List





Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 03 02	60	1	20	Step motor speed		Speed at which the sewing feet will be lifted. (Value range 1 - 60)
	105	75	90	Position to lift foot		Start position angle for foot up
	195	165	180	Position to lower foot		Start position angle for foot down
T 03 10	9	0	0.2	Time till foot down		Duration till foot down
T 03 11	9	0	0.04	Duration till foot up after motor stop in seam		Activation delay of sewing foot lift during a machine standstill
T 03 12	9	0	0.1	Duration till foot up after motor stop at seam end		Activation delay of sewing foot lift at seam end
T 03 13	9	0	0.2	Time till foot up		Duration till foot up
T 03 04	3	0	1.5	Foot lighten position		Foot lighten position
	-	-	0	Allow stitch with foot lifted		

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 09 00	3	0	0	Mode needle thread tension at sewing foot lift		<p>Mode for lifting the needle thread tension during active sewing foot lift.</p> <p>0 = Needle thread tension is not lifted</p> <p>1 = The needle thread tension is lifted as the sewing feet are lifted during sewing</p> <p>2 = The needle thread tension is lifted after thread cutting</p> <p>3 = The needle thread tension is lifted as the sewing feet are lifted during sewing and after thread cutting</p>
T 09 07	-	-	0	Active		Pre-Tension active
T 09 01	99	0	0	Pre-tension		<p>Setting of the pretension during thread cutting. A value of 0 is recommended as the pretension is generated by a mechanical tension.</p> <p>(Value range 0 - 99 [%])</p>
T 09 02	7	0.1	5	Delay time		<p>The needle thread tension remains closed for a defined period of time after thread cutting and prevents the needle thread from being pulled further when the sewing material is removed. Without a thread cutter, this menu item should be set to a very low value.</p> <p>(Value range 0.1 - 7.5 [s])</p>
T 09 06	-	-	0	Tension close by needle movement		With this function, the needle thread tension is activated when sewing start is done with jog dial (electronic handwheel) or via single stitch button.
T 09 04	-	-	-	State After thread trimming		State after thread trimming for 2nd thread tension
T 09 05	-	-	-	State After power on		State after power on for 2nd thread tension

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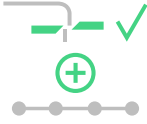
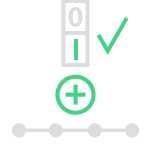
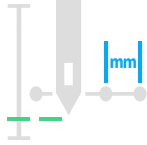

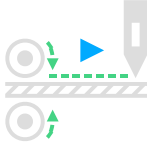
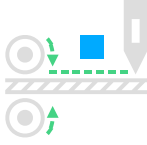
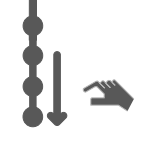
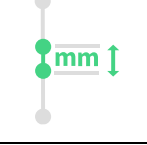
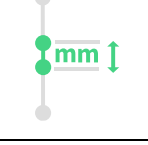
Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 09 40	-	-	0	Thread tension open at service stop		Thread tension is open when service stop is active.
T 09 20	-	-	-	Calibrations points		Adjust the number of calibration points
T 09 03	-	-	0	Additional thread tension		If the second sewing foot stroke is switched on, the second needle thread tension is automatically activated (except in the case of material thickness detection). (Value range On/Off)
T 10 08	255	0	0	Number of stitches 2. stroke off		Number of stitches after which the second sewing foot stroke is automatically deactivated. (Value range 0 - 255)
T 10 10	4000	0	0	Speed level		Speed at which the second sewing foot stroke height is automatically activated. (Value range 0 - 4000 [rpm], depending on subclass)
T 10 11	-	-	0	Quick stroke adjustment in tack		2nd sewing foot stroke height is automatically activated, even in backtack. (Value range On/Off)
T 10 01	4000	50	1600	Speed		As from the set value of the Min Stroke for the sewing foot stroke, the speed is reduced down to the desired value for the Max Stroke for the sewing foot stroke. (Value range 50 - 3800 [rpm], depending on subclass)
T 10 02	9	0	3	Min. Sewing foot stroke		Sewing foot stroke at which the speed reduction is initiated. (Value range 0.0 - 9.0 [mm])

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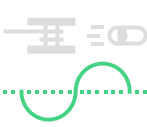
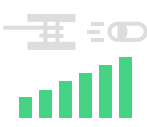
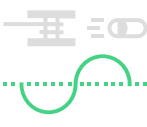
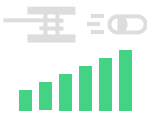

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 10 03	9	0	6	Max. Sewing foot stroke		Sewing foot stroke at which the reduced speed is reached. (Value range 0.0 - 9.0 [mm])
T 30 10	12	3	6	Max. stitch length		Maximum stitch length possible during sewing; this will vary depending on the sewing equipment and MUST be adjusted when changing the sewing equipment. When the value is changed, the machine requests a reset, i.e. switching off and on again. (Value range 2.0 - 12.0 [mm], depending on subclass)
T 30 11	-	-	1	Manual stitch length adjustment		Stitch adjustment lever for manual adjustment of the stitch length active or inactive; optional equipment. (Value range On/Off)
T 30 12	4000	50	1600	Sewing speed as from limitation end		Value of the sewing speed the stitch length dependent speed limitation ends its continuous limitation and goes on with constant limitation. (Value range 50 - 3800 [rpm], depending on subclass)
T 30 13	4000	50	2500	Sewing speed at limitation start		Value of the sewing speed the stitch length dependent speed limitation starts with. (Value range 50 - 3800 [rpm], depending on subclass)
T 30 14	12	1	8	Stitch length for limitation start		The sewing speed is limited continuously beginning from this set stitch length. (Value range 1.0 - 12.0 [mm], depending on subclass)
T 30 15	12	1	8.1	Stitch length for limitation end		The sewing speed is limited continuously till this set stitch length. Above this stitch length the sewing speed is limited constantly. (Value range 1.0 - 12.0 [mm], depending on subclass)












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 30 04	-	-	-	State After thread trimming		State after thread trimming for 2nd stitch length
T 30 05	-	-	-	State After power on		State after power on for 2nd stitch length
T 30 20	-	-	0	Change stitch length at position		Change stitch length at position
T 30 30	-	-	-	Feeding method		Transport mode of the wheel feeding Constant = Even transport Intermittent = Transport only with needle outside of material
T 30 21	350	0	150	Start		Start angle for feed
T 30 22	350	0	210	Stop		Stop angle for feed
	5	0.1	2	Manual stitch condensing stitch length		Stitch length for manual stitch condensing
T 30 22	-	-	1	Auto reduced stitch length		Automatic stitch length setting for reduced stitch
T 30 23	6	0	2	Stitch length of manual short stitch		Stitch length setting for manual short stitch



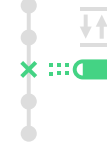

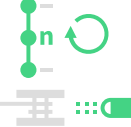
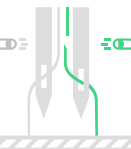


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 06 00	-	-	0	CAN - Bobbin monitor		Activation of the bobbin rotation monitor 0 = PCB 9850 867003 1 = CAN version (right bobbin)
T 06 01	1	0	1	Mode of RFW		RFW 0 = Dynamic; 1 = Static
O 06 00	-	-	-	Bobbin monitor mode		Mode of bobbin monitor Off = No monitoring of remaining thread capacity Software = Monitoring of remaining thread capacity by stitch counting Monitor = Use of remaining thread monitor (RFW) as optional equipment
T 06 04	4	0	1.7	RFW Threshold		RFW Threshold left side
T 06 05	4	0	1.7	RFW Intensity		RFW Intensity left side
T 06 02	4	0	1.7	RFW Threshold		RFW Threshold right side
T 06 03	4	0	1.7	RFW Intensity		RFW Intensity right side
O 06 20	-	-	1	Sewing monitoring On/Off		With this function the sewing process monitoring can be activated/deactivated with regard to skip stitch detection (SSD), bobbin rotation monitoring (BRM) and remaining thread monitor (RFW).

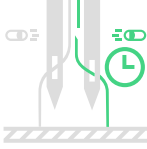
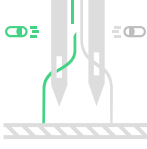
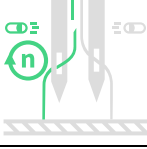
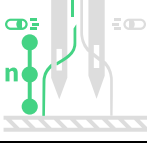
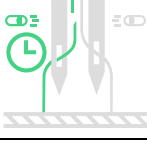
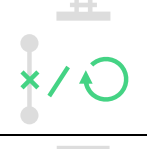
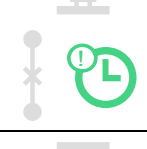
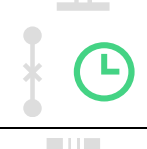
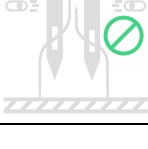
## Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
O 06 21	-	-	-	Sewing monitoring side selection		Selection of the sensor at which the sewing process monitoring is deactivated when the function is switched off
O 06 06	-	-	0	Motor stop		Sewing stops and a notice is shown on the display when the bobbin is detected to be nearly empty. If the parameter is not activated, only the LEDs on the machine arm give a warning if the bobbin is empty.
O 06 07	-	-	0	Sewing foot lower position		The sewing feet will be in lower position after trimming. Sewing foot lift is blocked.
O 06 08	-	-	0	Reset necessary		It is only possible to resume sewing after changing the bobbin and confirming the message on the control panel.
O 06 12	-	-	-	Clean Mode		Clean Mode 0 = After Thread Cutting; 1 = During short stitches;
O 06 09	1000	0	200	t Clean		Duration for which the lens is blown clear with compressed air. The process takes place as the thread is cut.
O 06 13	9000	0	100	Cleaning interval		Interval (number of stitches) after which the lens is blown clear with compressed air.
T 06 05	-	-	0	Repeat message after trim		The error message will be repeated after trimming (Value range On/Off)
T 06 06	-	-	0	Confirmation after sewing stop necessary		The sewing process will be released by confirming the error message during sewing stop (Value range On/Off)










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 06 07	-	-	-	Hook surface		Adjust the hook surface
T 06 10	-	-	0	Loop Control		Loop control (Value range On/Off)
T 06 16	100	0	100	SSD Cleaning Threshold		SSD sensor contamination threshold. When this value is exceeded, an error message about SSD sensor contamination is displayed and the SSD sensor is blown. Entering a value of 0 disables the SSD sensor contamination check.
T 06 11	-	-	0	Bobbin Rotation Monitor		Bobbin rotation monitor (Value range On/Off)
T 06 12	255	0	20	Length		Delayed seam length before the bobbin rotation monitor starts. The machine calculates the number of stitches automatically depending on the value entered. (Value range 0 - 255)
T 06 23	-	-	0	On/Off		Thread monitor right side On/Off
T 06 20	1000	50	200	Speed		TID_SGP_ThreadMonitorRightStartSpeed
T 06 21	255	0	5	Stitch delay		TID_SGP_ThreadMonitorRightDelayStitch

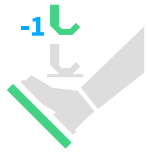


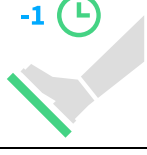
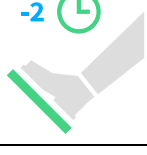
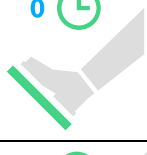


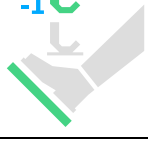
Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 06 22	5000	0	2000	Debouncing		TID_SGP_ThreadMonitorRightDebouncing
T 06 33	-	-	0	On/Off		TID_SGP_ThreadMonitorLeftActive
T 06 30	1000	50	200	Speed		TID_SGP_ThreadMonitorLeftStartSpeed
T 06 31	255	0	5	Stitch delay		TID_SGP_ThreadMonitorLeftDelayStitch
T 06 32	5000	0	2000	Debouncing		TID_SGP_ThreadMonitorLeftDebouncing
T 06 40	-	-	0	Active		Active the bobbin thread monitor
T 06 41	2	0	0.1	Delay		TID_Help_SGP_BobbinMonitorDelay
T 06 42	2	0	0.1	Debouncing		TID_Help_SGP_BobbinMonitorDebounce
T 06 24	-	-	0	Motor stop		Stops the motor if the needle thread is broken


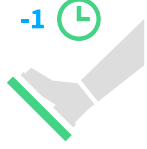


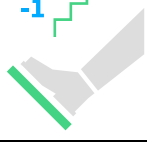
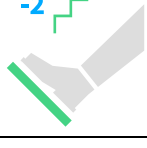
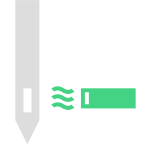

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 09 30	-	-	0	On/Off		Sub menu for needle thread tension sensor
T 09 31	-	-	0	Thread tension sensor mode		Every Stitch Signal
T 09 32	-	-	0	Minimum value search		Minimum value search
T 09 40	-	-	0	Needle thread tension regulator		Needle thread tension regulator
T 08 06	-	-	-	Mode		Off = Holding force inactive On = Holding force active Hold Pos. = Position control; position is checked and resets itself
T 08 07	50	0	20	Max. current		Holding current of the motor (Value range 0 - 50)
T 08 08	100	0	30	Response		Response time for the continuous current (Value range 0 - 100)
T 08 25	-	-	-	Type		DA Analog/Digital Choice between an analog and digital pedal.
T 08 26	-	-	1	Inverted		Inversion of the signals given by the pedal (possibly necessary for digital setpoint devices). (Value range On/Off)


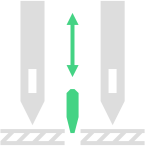
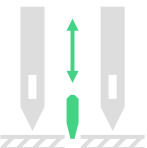
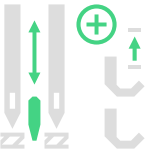
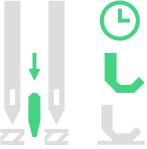
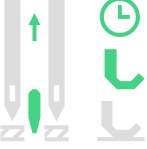


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 08 27	-	-	-	Mode Pedal Pos. -1		Toggle foot lifting
T 08 21	64	0	24	Pedal steps		Number of speed steps processed by the pedal. (Value range 0 - 64)
T 08 22	7	0	0	Curve		Speed curve of the pedal.
T 08 23	255	0	50	t Position -1		Debouncing of position -1 (Value range 0 - 255 [ms])
T 08 24	255	0	15	t Position -2		Debouncing of position -2 (Value range 0 - 255 [ms])
T 08 44	255	0	50	t Position 0		Debouncing of position 0 (Value range 0 - 255 [ms])
T 08 75	-	-	0	Enable Pedal 2		Enabling a second analog pedal
T 08 76	-	-	1	Inverted		Inversion of the signals given by the pedal (possibly necessary for digital setpoint devices). (Value range On/Off)
T 08 77	-	-	-	Mode Pedal Pos. -1		Toggle foot lifting

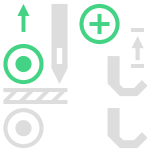
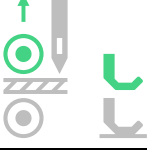

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 08 71	64	0	24	Pedal steps		Number of speed steps processed by the pedal. (Value range 0 - 64)
T 08 72	7	0	0	Curve		Speed curve of the pedal.
T 08 73	255	0	50	t Position -1		Debouncing of position -1 (Value range 0 - 255 [ms])
T 08 74	255	0	15	t Position -2		Debouncing of position -2 (Value range 0 - 255 [ms])
T 08 45	255	0	50	t Position 0		Debouncing of position 0 (Value range 0 - 255 [ms])
T 08 78	70	40	44	Pedal factor for -1		Pedal factor for -1
T 08 79	70	1	54	Pedal factor for -2		Pedal factor for -2
T 13 00	-	-	-	Mode		Off = Needle cooling is deactivated. On = Needle cooling is activated. At Speed = Needle cooling is activated in relation to a defined speed Edge Trimmer = Needle cooling is activated when the edge trimmer is also activated.
T 13 01	10	0	2.5	t Delay		Lag time, after which the needle cooling is deactivated. (Value range 0.0 - 10.0 [ms])



Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 13 02	6000	0	2000	Cool Speed		Speed at which the needle cooling is activated. (Value range 0 - 3800 [rpm])
T 14 06	-	-	0	Seam center guide		Seam center guide (On/Off)
T 14 00	-	-	-	Automatic functions		Mode for automatic raising of the seam center guide. Off = Raising of the seam center guide is deactivated; it is not raised automatically. On Tack = Raising of the seam center guide when sewing the backtack. On Lift = Raising of the seam center guide when lifting the sewing foot. Tack+Lift = Raising of the seam center guide when sewing the backtack and lifting the sewing foot.
T 14 01	-	-	0	Raise by quick stroke adjustment		When the second stroke height is activated, the seam center guide is automatically raised. (Value range On/Off)
T 14 40	1000	0	100	Delay lowering after foot lifting		Delay [ms] for lowering the seam center guide after start lowering the foot
T 14 41	1000	0	100	Delay lifting after foot lifting		Delay [ms] for lifting the seam center guide after start to lift the foot
T 14 02	-	-	0	Puller		Puller (On/Off)
T 14 03	-	-	-	Automatic raise		Mode for automatic raising of the puller. Off = Raising of the puller is deactivated; it is not raised automatically.



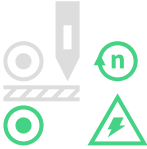





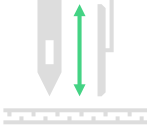
Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>On Tack = Raising of the puller when sewing the backtack.</p> <p>On Lift = Raising of the puller when lifting the sewing foot.</p> <p>Tack+Lift = Raising of the puller when sewing the backtack and lifting the sewing foot.</p>
T 14 04	-	-	0	Raise by quick stroke adjustment		<p>When the second stroke height is activated, the puller is automatically raised. (Value range On/Off)</p>
T 14 05	999	0	110	Lowering delay length		<p>Lowering the puller after seam begin. Depends on stitch length and application. (Value range 0.0 - 999.9 [mm])</p>
T 14 50	1000	0	100	Delay lowering after foot lifting		<p>Delay [ms] for lowering the puller after start lowering the foot</p>
T 14 51	1000	0	100	Delay lifting after foot lifting		<p>Delay [ms] for lifting the puller after start to lift the foot</p>
T 14 10	-	-	-	Mode		<p>Setting defining which puller roller is supposed to run.</p> <p>Top+Bottom = Both wheels run actively under power</p> <p>Upper = The upper roller runs actively under power</p>
T 14 11	-	-	-	Feeding method		<p>Transport mode of the rollers</p> <p>Constant = Even transport</p> <p>Intermittent = Transport adapted to the rhythm of the machine's feed dog</p>
T 14 12	359	0	135	Start		<p>Setting of the start and stop angle under Start/Stop has been adapted to the machine. The values should not be changed.</p>

Parameter List





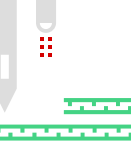
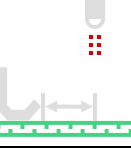
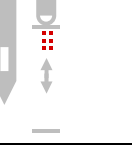
Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 14 13	359	0	255	Stop		Setting of the start and stop angle under Start/Stop has been adapted to the machine. The values should not be changed.
T 14 14	-	-	-	Pressure		Set the puller pressure Yes = Pressure is supplied constantly and regulated via the gage at the puller. HPNo = Pressure is generated actively except for the 2nd stroke height. No = No active pressure from puller.
T 14 15	-	-	0	Switch off on sewing motor stop		Puller is not active when the sewing motor is stopped. Holding force of the roller is off; sewing material can be pulled out from between the rollers.
T 14 16	-	-	0	Active when raised		Puller is always on even when raised.
T 14 20	65	0.01	1	Transmission		Transmission, puller (Value range 0.0 - 65.0)
T 14 22	5	0.1	3.5	Current feed (active)		Motor current, puller (Value range 0.0 - 5.0 [A])
T 14 23	5	0.1	1	Current feed (passive)		No-damage current, puller (Value range 0.0 - 5.0 [A])
T 14 24	9999	1	50	Diameter		Diameter, roller (Value range 0 - 9999 [mm])
T 14 25	-	-	0	Direction		Rotational direction, roller 0 = right 1 = left

Parameter List

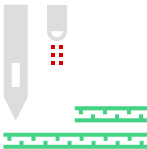
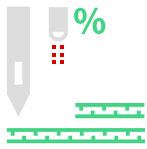





Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 14 26	-	-	1	Closed Loop		0 = non-regulated (controlled operation) 1 = regulated
T 14 30	65	0.01	1	Transmission		Transmission, puller (Value range 0.0 - 65.0)
T 14 32	5	0.1	3.5	Current feed (active)		Motor current, puller (Value range 0.0 - 5.0 [A])
T 14 33	5	0.1	1	Current feed (passive)		No-damage current, puller (Value range 0.0 - 5.0 [A])
T 14 34	9999	1	49	Diameter		Diameter, roller (Value range 0 - 9999 [mm])
T 14 35	-	-	1	Direction		Rotational direction of roller 0 = right 1 = left
T 14 36	-	-	1	Closed Loop		0 = non-regulated (controlled operation) 1 = regulated
T 32 00	-	-	0	Edge guide		Edge guide (On/Off)
T 32 20	-	-	-	Edge guide mode		<b>Please select the desired edge guide type</b> 0 = Motor driven edge guide with 1-axis (X) and internal stepper motor card (DAC) 1 = Motor driven edge guide with 1-axis (X) and external stepper motor card (separate module) 2 = Motor driven edge guide with 2-axis (X

Parameter List

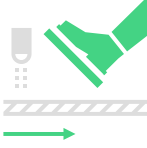







Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						and Z) and external stepper motor cards (integrated in edge guide unit)
T 32 03	-	-	1	Motor driven		Selection whether it is an electromotive driven or an electro-pneumatic edge guide
T 32 04	1000	1	1000	Transmission		Edge guide transmission
T 32 01	60000	5000	25000	Speed		Travel speed of the edge guide. (Value range 500 - 60000 [Hz])
T 32 02	36	1	8	Min. gap		Smallest possible gap between the sewing foot and the edge guide. This will vary depending on the sewing equipment and MUST be adjusted when changing the sewing equipment. <b>CAUTION</b> The entered value is the gap measured between the NEEDLE and the edge guide. (Value range 1.0 - 36.0 [mm])
T 32 14	1000	1	1000	Transmission (Height)		Transmission of the edge guide
T 32 11	60000	5000	25000	Speed (Height)		Travel speed of the edge guide for the height
T 32 12	12	0.1	0.1	Min. height		Smallest possible height between throat plate and edge guide (straight or roll) (Value range 0.1 - 12.0 [mm])
T 32 13	-	-	0	Switch off collision protection		Attention: The electronic edge guide is protected by security zones, it is impossible to drive the edge guide to these positions to prevent collisions. By activating this function,

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						you switch this collision protection off! There is a higher risk to drive crashes between edge guide and machine components.
T 27 00	-	-	1	Material thickness detection		Material thickness detection (On/Off)
T 27 01	2	0	0.2	Hysteresis		Tolerance at which the material thickness detection based on the second stitch length, the second needle thread tension and/or the second sewing foot stroke switches back. This tolerance is designed to ensure that there is no constant alternating between activation and deactivation in the boundary range. (Value range 0.0 - 2.0 [mm])
T 27 02	-	-	0	Pressure compensation		With extremely thick material the foot pressure increases above the standard set value due to the material thickness. To a certain extent, the machine can compensate itself for the influence of thick material. (Value range On/Off)
T 27 03	-	-	1	Fabric compensation in backtack		Fabric compensation in backtack
	-	-	0	Perfect Quality Sensor (PQS) active		Enabled the functions of the Perfect Quality Sensor(PQS). Works only to a speed of 2200 1/min.
	40	1	12	Distance from the measuring point to the sewing foot		Please enter the distance from the measuring point to the sewing foot. It is necessary for the calculation of stitch delay.
	100	0	65	Configuration distance of the PQS		Distance from the measuring point to the PQS. It is the reference to calculate the thickness of the sewing material.

Parameter List







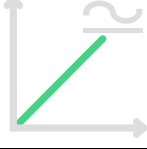


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	100	-10	0	Measured fabric thickness before needle		It is the measured fabric thickness of the PQS.
	100	0	0	Signal quality PQS		This value shows the signal quality of the measurement by the Perfect Quality Sensor (PQS) in percent. 100% represents excellent signal quality. If the signal quality falls below 10%, no valuation is possible.
T 28 01	2000	0	100	Hysteresis		Tolerance at which the correction of the effects of high speed based on the second stitch length, the second needle thread tension and/or the second sewing foot stroke switches back. This tolerance is designed to ensure that there is no constant alternating between activation and deactivation in the boundary range. (Value range 0.0 - 2.0 [mm])
T 16 01	-	-	0	Light barrier		Light barrier (On/Off)
T 16 00	2000	10	1000	Speed		The last stitches after the detection of the end of the material (approx. 50 mm) can be sewn at a defined speed. (Value range 10 - 2000 [rpm])
T 16 02	-	-	0	Pedal start		Free = Pedal start On = Pedal can be pressed and the machine sews as soon as the material breaks the light barrier Off = Pedal is pressed but the machine does not start sewing; must be started from neutral position
T 16 04	-	-	-	Sense		Dark = The signal is given when the light barrier is broken. Bright = The signal is given when the light barrier is complete.

Parameter List








Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 16 05	-	-	0	Automatic		This setting is relevant only the material end detection is activated on the Operator level. On = The pedal starts a program, which runs automatically. Off = The pedal starts a program; the user determines the speed through the end of the program.
T 16 06	2	0	0	Debouncing		Debouncing off the light barrier
T 07 10	-	-	-	Length		Length = Seam sections are measured via the length specification (in mm). By Count = Seam sections are measured via the stitch count.
T 03 03	-	-	-	Sewing foot lift		Down = The sewing foot is lowered in threading mode. Up = The sewing foot is lifted in threading mode. Pedal = The sewing foot can be lifted or lowered with the pedal in threading mode.
T 50 03	-	-	0	Mode		Foot position during threading 0 = Foot position will not change 1 = Foot can lift and lowered with pedal
T 50 04	-	-	1	Stitch length		Stitch length change active during machine blockage 0 = Off 1 = On
T 50 05	-	-	0	All Inputs		All Inputs are active if machine blockage is active
T 00 47	4000	150	4000	Max. sewing speed		Speed limitation for manual backtack 0 = Off




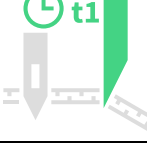
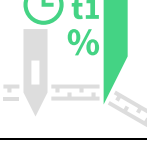

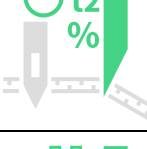

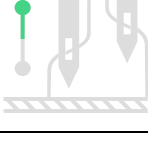


Parameter List

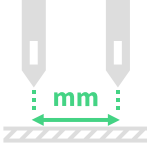








Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 00 48	1000	0	0	t Change		Setting: Waiting time at turning point (t Change) of Manual Backtack The waiting time at the turning points (for example for a change of sewing direction) is set at this point. A short waiting time in milliseconds should ensure consistent seam quality (ornamental stitch backtack).
T 17 00	-	-	1	Jog dial		Jog dial (On/Off)
T 17 01	255	0	22	Transmission ratio		Transmission ratio for electronic handwheel
T 17 02	-	-	1	Direction of rotation		Direction for electronic handwheel
T 17 03	-	-	-	Reverse mode		Mode for reverse turning of electronic handwheel
T 17 04	-	-	0	Stitch counting in programs		Stitches sewn by electronic handwheel are counted as stitches in segment.
T 26 00	4	1	2	Progression of fullness curve		Adjustments for progression of fullness curve
	50	-50	0	Fullness Minor Difference		
T 26 01	50	-50	0	Flat sewing top synced		Adjust parameter of fullness

Parameter List






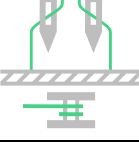

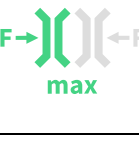

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 26 02	50	-50	0	Flat sewing bottom synced		
T 26 03	-	-	0	Pulling instead of ruffling mode		Switches the machine from ruffling mode into pulling mode
T 15 01	-	-	0	On/Off		Exist Edge trimmer
T 15 00	7	0	0	Mode		<p>Mode for automatic raising of the edge trimmer</p> <p>0 = deactivated</p> <p>1 = foot lifting</p> <p>2 = after thread trim or stitch counting</p> <p>3 = after thread trim or stitch counting or foot lifting</p> <p>4 = backtack</p> <p>5 = backtack or foot lifting</p> <p>6 = backtack, after thread trim or stitch counting</p> <p>7 = backtack, after thread trim or stitch counting or foot lifting</p>
T 15 03	255	0	0	Stitches to lower		Number of stitches until edge trimmer is lowered
T 15 04	255	0	0	Stitches to raise		Number of stitches until edge trimmer is raised (only mode 2, 3 or 6)
T 15 12	100	0	50	Min. duty cycle		Minimum edge trimmer motor PWM duty cycle

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 15 13	100	0	100	Max. duty cycle		Maximum edge trimmer motor PWM duty cycle
T 15 14	4000	0	1500	Sewing speed reaching max. PWM duty cycle		Sewing speed at which the edge trimmer motor reaches the maximum PWM duty cycle
T 15 15	2	0	0.25	t Delay		Delay for switching off the edge trimmer motor
T 15 50	1000	0	200	Activation time t1 [ms]		Duration of the time period t1 (Value range 0 - 1000 [ms])
T 15 51	100	0	100	Duty cycle t1 [%]		Duty cycle in time period t1 (Value range 0 - 100 [%])
T 15 52	600	0	500	Time t2		Duration of the time period t2 (Value range 0 - 60 [s])
T 15 53	100	0	50	Duty cycle t2		Duty cycle in time period t2 (Value range 0 - 100 [%])
T 15 54	-	-	0	Boost		Voltage increasing when edge trimmer is activated 0 = Off 1 = On
	-	-	0	Switchable needle bar with stitch		Needle bar is switched automatically with additional stitch


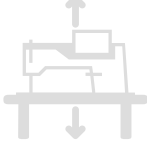
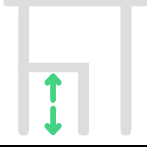
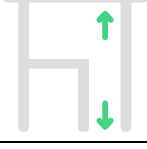





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	14	2	10	Distance between needle bars		Distance between the needle bars
T 08 32	-	-	0	User start referencing manual		The user must press pedal -2 to start the referencing process
T 11 90	-	-	0	Only one active function module is permitted		Only one active function module is permitted.
T 11 11	-	-	0	Inverted		The function inverts the output.
T 11 21	-	-	0	Inverted		The function inverts the output.
T 11 31	-	-	0	Inverted		The function inverts the output.
T 11 41	-	-	0	Inverted		The function inverts the output.
T 11 51	-	-	0	Inverted		The function inverts the output.
T 11 61	-	-	0	Inverted		The function inverts the output.










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 11 71	-	-	0	Inverted		The function inverts the output.
T 11 81	-	-	0	Inverted		The function inverts the output.
T 63 00	-	-	0	Scanner		Scanner (On/Off)
	-	-	0	Scan Program Barcode Strings		Enables loading a sewing program connected to a specific barcode string
	-	-	0	Release sewing by scanning barcode		Allows to prevent to sew until a specific barcode string has been scanned
	-	-	0	Barcode identification active		Activates the barcode identification
	-	-	0	Needle thread right side		Activates scanner for needle thread right side
	-	-	0	Needle thread left side		Activates scanner for needle thread left side
	-	-	0	Bobbin thread		Activates scanner for bobbin thread








Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 63 20	-	-	0	RFID Scanner		Adjust parameter of the RFID scanner
	-	-	0	Desk height adjustment enable		Activates the desk height adjustment and measurement.
	80	-60	0	Desk height offset		The offset between point of measuring and the ground. Adjust for correct desk height display.
	140	0	1	Desk height		Shows the current desk height which is calculated through the measurement and offset
	-	-	0	Poka yoke 1 detect mode		
	250	0	50	TID_PokaYoke1_DetectDelay		
	2	0	0.5	TID_PokaYoke1_TriggerDuration		
	8	0	1	TID_PokaYoke1_NmbrOutputs		
	-	-	0	Poka yoke 1 busy		

Parameter List


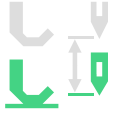



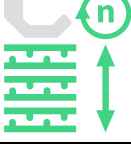



Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	25	0	5	TID_PokaYoke1_DetectTimeout		
	-	-	0	Poka yoke 2 detect mode		
	250	0	50	TID_PokaYoke2_DetectDelay		
	2	0	0.5	TID_PokaYoke2_TriggerDuration		
	8	0	1	TID_PokaYoke2_NmbrOutputs		
	-	-	0	Poka yoke 2 busy		
	25	0	5	TID_PokaYoke2_DetectTimeout		
	-	-	0	Poka yoke 3 detect mode		
	250	0	50	TID_PokaYoke3_DetectDelay		

Parameter List



Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	2	0	0.5	TID_PokaYoke3_TriggerDuration		
	8	0	1	TID_PokaYoke3_NmbrOutputs		
	-	-	0	Poka yoke 3 busy		
	25	0	5	TID_PokaYoke3_DetectTimeout		
	-	-	0	Poka yoke 4 detect mode		
	250	0	50	TID_PokaYoke4_DetectDelay		
	2	0	0.5	TID_PokaYoke4_TriggerDuration		
	8	0	1	TID_PokaYoke4_NmbrOutputs		
	-	-	0	Poka yoke 4 busy		



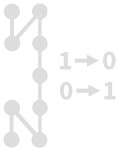
Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	25	0	5	TID_PokaYoke4_DetectTimeout		
T 03 20	-	-	0	Needle follows foot		Activate the function that the needle follows the sewing foot
T 03 21	-	-	0	Pinch protection before sewing start active		Automatic obstacle detection under the sewing foot according to threshold criteria.
T 03 22	12	0	3	Pinch protection threshold		Automatic obstacle detection is active for measured values above a set threshold.
T 27 05	-	-	0	Fabric control under foot		Checks the presence of fabric under sewing foot to avoid sewing without material (please mind the threshold setting).
T 27 06	6	0	0.5	Threshold for fabric control under foot		Sewing is locked if the measured fabric thickness falls below this threshold.
T 63 10	-	-	-	Mode		0 = Off 1 = Scanner
T 63 12	250000	9600	115200	Baudrate		Transfer rate of the scanner (Value range 19200 - 115200)
T 63 11	-	-	-	Mode		0 = Off 1 = Scanner

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 63 13	250000	9600	115200	Baudrate		Transfer rate of the scanner (Value range 19200 - 115200)
-	-	-	-	Threading mode		<p><b>A mode can be allocated to the tiles</b></p> <ul style="list-style-type: none"> <li>0 = No function</li> <li>1 = Threader</li> <li>2 = Backtack suppression/activation</li> <li>3 = Manual backtack</li> <li>4 = Half stitch</li> <li>5 = Whole stitch</li> <li>6 = Indicator position</li> <li>7 = No function</li> <li>8 = Needle high</li> <li>9 = No function</li> <li>10 = No function</li> <li>11 = Additional thread tension</li> <li>12 = Stitch length switching</li> <li>13 = No function</li> <li>14 = No function</li> <li>15 = Seam center guide / puller</li> <li>16 = No function</li> <li>17 = No function</li> <li>18 = Light barrier</li> <li>19 = No function</li> <li>20 = Operation lock active when contact open (N.O.)</li> <li>21 = Stroke quick-adjustment</li> <li>22 = No function</li> <li>23 = Switch to next segment</li> <li>24 = No function</li> <li>25 = 2nd edge guide position</li> <li>26 = Foot lighten position (Shoe machines)</li> <li>27 = Additional fullness</li> <li>28 = Tape tension</li> <li>29 = Puller</li> <li>30 = No function</li> <li>31 = Operation lock active when contact closed (N.C.)</li> <li>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</li> </ul>


Parameter List


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>33 = Trigger program selection            34 = Program select bit 0            35 = Program select bit 1            36 = Program select bit 2            37 = Program select bit 3            38 = Program select bit 4            39 = Program select bit 5            40 = Program select bit 6            41 = Program select bit 7            42 = Program select bit 8            43 = Program select bit 9            44 = Short stitch            45 = 2nd edge guide position (height)            46 = 2nd edge guide positions (gap and height)            47 = DB3000            48 = DB2000            49 = Function module 1            50 = Function module 2            51 = Function module 3            52 = Function module 4            53 = Function module 5            54 = Function module 6            55 = Function module 7            56 = Function module 8            57 = Sewing light            58 = Machine head light</p>
	-	-	-	Supression backtack		<p><b>A mode can be allocated to the tiles</b></p> <p>0 = No function            1 = Threader            2 = Backtack supression/activation            3 = Manual backtack            4 = Half stitch            5 = Whole stitch            6 = Indicator position            7 = No function            8 = Needle high            9 = No function            10 = No function            11 = Additional thread tension            12 = Stitch length switching            13 = No function</p>

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>14 = No function</p> <p>15 = Seam center guide / puller</p> <p>16 = No function</p> <p>17 = No function</p> <p>18 = Light barrier</p> <p>19 = No function</p> <p>20 = Operation lock active when contact open (N.O.)</p> <p>21 = Stroke quick-adjustment</p> <p>22 = No function</p> <p>23 = Switch to next segment</p> <p>24 = No function</p> <p>25 = 2nd edge guide position</p> <p>26 = Foot lighten position (Shoe machines)</p> <p>27 = Additional fullness</p> <p>28 = Tape tension</p> <p>29 = Puller</p> <p>30 = No function</p> <p>31 = Operation lock active when contact closed (N.C.)</p> <p>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</p> <p>33 = Trigger program selection</p> <p>34 = Program select bit 0</p> <p>35 = Program select bit 1</p> <p>36 = Program select bit 2</p> <p>37 = Program select bit 3</p> <p>38 = Program select bit 4</p> <p>39 = Program select bit 5</p> <p>40 = Program select bit 6</p> <p>41 = Program select bit 7</p> <p>42 = Program select bit 8</p> <p>43 = Program select bit 9</p> <p>44 = Short stitch</p> <p>45 = 2nd edge guide position (height)</p> <p>46 = 2nd edge guide positions (gap and height)</p> <p>47 = DB3000</p> <p>48 = DB2000</p> <p>49 = Function module 1</p> <p>50 = Function module 2</p>

Parameter List


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Manual backtack		<p><b>A mode can be allocated to the tiles</b></p> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function 18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment 24 = No function 25 = 2nd edge guide position 26 = Foot lighten position (Shoe machines) 27 = Additional fullness 28 = Tape tension 29 = Puller 30 = No function 31 = Operation lock active when contact

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						closed (N.C.) 32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.) 33 = Trigger program selection 34 = Program select bit 0 35 = Program select bit 1 36 = Program select bit 2 37 = Program select bit 3 38 = Program select bit 4 39 = Program select bit 5 40 = Program select bit 6 41 = Program select bit 7 42 = Program select bit 8 43 = Program select bit 9 44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Half stitch		<b>A mode can be allocated to the tiles</b> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function

Parameter List


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>10 = No function</p> <p>11 = Additional thread tension</p> <p>12 = Stitch length switching</p> <p>13 = No function</p> <p>14 = No function</p> <p>15 = Seam center guide / puller</p> <p>16 = No function</p> <p>17 = No function</p> <p>18 = Light barrier</p> <p>19 = No function</p> <p>20 = Operation lock active when contact open (N.O.)</p> <p>21 = Stroke quick-adjustment</p> <p>22 = No function</p> <p>23 = Switch to next segment</p> <p>24 = No function</p> <p>25 = 2nd edge guide position</p> <p>26 = Foot lighten position (Shoe machines)</p> <p>27 = Additional fullness</p> <p>28 = Tape tension</p> <p>29 = Puller</p> <p>30 = No function</p> <p>31 = Operation lock active when contact closed (N.C.)</p> <p>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</p> <p>33 = Trigger program selection</p> <p>34 = Program select bit 0</p> <p>35 = Program select bit 1</p> <p>36 = Program select bit 2</p> <p>37 = Program select bit 3</p> <p>38 = Program select bit 4</p> <p>39 = Program select bit 5</p> <p>40 = Program select bit 6</p> <p>41 = Program select bit 7</p> <p>42 = Program select bit 8</p> <p>43 = Program select bit 9</p> <p>44 = Short stitch</p> <p>45 = 2nd edge guide position (height)</p> <p>46 = 2nd edge guide positions (gap and height)</p>

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Pointing position		<p><b>A mode can be allocated to the tiles</b></p> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function 18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment 24 = No function 25 = 2nd edge guide position 26 = Foot lighten position (Shoe machines) 27 = Additional fullness




Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						28 = Tape tension 29 = Puller 30 = No function 31 = Operation lock active when contact closed (N.C.) 32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.) 33 = Trigger program selection 34 = Program select bit 0 35 = Program select bit 1 36 = Program select bit 2 37 = Program select bit 3 38 = Program select bit 4 39 = Program select bit 5 40 = Program select bit 6 41 = Program select bit 7 42 = Program select bit 8 43 = Program select bit 9 44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	2nd thread tension		<b>A mode can be allocated to the tiles</b> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch

Parameter List

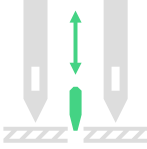
Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>6 = Indicator position            7 = No function            8 = Needle high            9 = No function            10 = No function            11 = Additional thread tension            12 = Stitch length switching            13 = No function            14 = No function            15 = Seam center guide / puller            16 = No function            17 = No function            18 = Light barrier            19 = No function            20 = Operation lock active when contact open (N.O.)            21 = Stroke quick-adjustment            22 = No function            23 = Switch to next segment            24 = No function            25 = 2nd edge guide position            26 = Foot lighten position (Shoe machines)            27 = Additional fullness            28 = Tape tension            29 = Puller            30 = No function            31 = Operation lock active when contact closed (N.C.)            32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)            33 = Trigger program selection            34 = Program select bit 0            35 = Program select bit 1            36 = Program select bit 2            37 = Program select bit 3            38 = Program select bit 4            39 = Program select bit 5            40 = Program select bit 6            41 = Program select bit 7            42 = Program select bit 8            43 = Program select bit 9</p>

Parameter List


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	2nd stitch length		<p><b>A mode can be allocated to the tiles</b></p> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function 18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>24 = No function</p> <p>25 = 2nd edge guide position</p> <p>26 = Foot lighten position (Shoe machines)</p> <p>27 = Additional fullness</p> <p>28 = Tape tension</p> <p>29 = Puller</p> <p>30 = No function</p> <p>31 = Operation lock active when contact closed (N.C.)</p> <p>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</p> <p>33 = Trigger program selection</p> <p>34 = Program select bit 0</p> <p>35 = Program select bit 1</p> <p>36 = Program select bit 2</p> <p>37 = Program select bit 3</p> <p>38 = Program select bit 4</p> <p>39 = Program select bit 5</p> <p>40 = Program select bit 6</p> <p>41 = Program select bit 7</p> <p>42 = Program select bit 8</p> <p>43 = Program select bit 9</p> <p>44 = Short stitch</p> <p>45 = 2nd edge guide position (height)</p> <p>46 = 2nd edge guide positions (gap and height)</p> <p>47 = DB3000</p> <p>48 = DB2000</p> <p>49 = Function module 1</p> <p>50 = Function module 2</p> <p>51 = Function module 3</p> <p>52 = Function module 4</p> <p>53 = Function module 5</p> <p>54 = Function module 6</p> <p>55 = Function module 7</p> <p>56 = Function module 8</p> <p>57 = Sewing light</p> <p>58 = Machine head light</p>

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	-	Center guide		<p><b>A mode can be allocated to the tiles</b></p> <ul style="list-style-type: none"> <li>0 = No function</li> <li>1 = Threader</li> <li>2 = Backtack suppression/activation</li> <li>3 = Manual backtack</li> <li>4 = Half stitch</li> <li>5 = Whole stitch</li> <li>6 = Indicator position</li> <li>7 = No function</li> <li>8 = Needle high</li> <li>9 = No function</li> <li>10 = No function</li> <li>11 = Additional thread tension</li> <li>12 = Stitch length switching</li> <li>13 = No function</li> <li>14 = No function</li> <li>15 = Seam center guide / puller</li> <li>16 = No function</li> <li>17 = No function</li> <li>18 = Light barrier</li> <li>19 = No function</li> <li>20 = Operation lock active when contact open (N.O.)</li> <li>21 = Stroke quick-adjustment</li> <li>22 = No function</li> <li>23 = Switch to next segment</li> <li>24 = No function</li> <li>25 = 2nd edge guide position</li> <li>26 = Foot lighten position (Shoe machines)</li> <li>27 = Additional fullness</li> <li>28 = Tape tension</li> <li>29 = Puller</li> <li>30 = No function</li> <li>31 = Operation lock active when contact closed (N.C.)</li> <li>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</li> <li>33 = Trigger program selection</li> <li>34 = Program select bit 0</li> <li>35 = Program select bit 1</li> <li>36 = Program select bit 2</li> </ul>


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						37 = Program select bit 3 38 = Program select bit 4 39 = Program select bit 5 40 = Program select bit 6 41 = Program select bit 7 42 = Program select bit 8 43 = Program select bit 9 44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Edge guide		<b>A mode can be allocated to the tiles</b> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function

Parameter List


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment 24 = No function 25 = 2nd edge guide position 26 = Foot lighten position (Shoe machines) 27 = Additional fullness 28 = Tape tension 29 = Puller 30 = No function 31 = Operation lock active when contact closed (N.C.) 32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.) 33 = Trigger program selection 34 = Program select bit 0 35 = Program select bit 1 36 = Program select bit 2 37 = Program select bit 3 38 = Program select bit 4 39 = Program select bit 5 40 = Program select bit 6 41 = Program select bit 7 42 = Program select bit 8 43 = Program select bit 9 44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Sewing foot stroke		<p><b>A mode can be allocated to the tiles</b></p> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function 18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment 24 = No function 25 = 2nd edge guide position 26 = Foot lighten position (Shoe machines) 27 = Additional fullness 28 = Tape tension 29 = Puller 30 = No function 31 = Operation lock active when contact closed (N.C.) 32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)



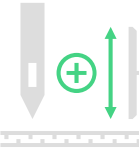
Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						33 = Trigger program selection 34 = Program select bit 0 35 = Program select bit 1 36 = Program select bit 2 37 = Program select bit 3 38 = Program select bit 4 39 = Program select bit 5 40 = Program select bit 6 41 = Program select bit 7 42 = Program select bit 8 43 = Program select bit 9 44 = Short stitch 45 = 2nd edge guide position (height) 46 = 2nd edge guide positions (gap and height) 47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Puller		<b>A mode can be allocated to the tiles</b> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>14 = No function            15 = Seam center guide / puller            16 = No function            17 = No function            18 = Light barrier            19 = No function            20 = Operation lock active when contact open (N.O.)            21 = Stroke quick-adjustment            22 = No function            23 = Switch to next segment            24 = No function            25 = 2nd edge guide position            26 = Foot lighten position (Shoe machines)            27 = Additional fullness            28 = Tape tension            29 = Puller            30 = No function            31 = Operation lock active when contact closed (N.C.)            32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)            33 = Trigger program selection            34 = Program select bit 0            35 = Program select bit 1            36 = Program select bit 2            37 = Program select bit 3            38 = Program select bit 4            39 = Program select bit 5            40 = Program select bit 6            41 = Program select bit 7            42 = Program select bit 8            43 = Program select bit 9            44 = Short stitch            45 = 2nd edge guide position (height)            46 = 2nd edge guide positions (gap and height)            47 = DB3000            48 = DB2000            49 = Function module 1            50 = Function module 2</p>

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
	-	-	-	Height of edge guide		<p><b>A mode can be allocated to the tiles</b></p> 0 = No function 1 = Threader 2 = Backtack suppression/activation 3 = Manual backtack 4 = Half stitch 5 = Whole stitch 6 = Indicator position 7 = No function 8 = Needle high 9 = No function 10 = No function 11 = Additional thread tension 12 = Stitch length switching 13 = No function 14 = No function 15 = Seam center guide / puller 16 = No function 17 = No function 18 = Light barrier 19 = No function 20 = Operation lock active when contact open (N.O.) 21 = Stroke quick-adjustment 22 = No function 23 = Switch to next segment 24 = No function 25 = 2nd edge guide position 26 = Foot lighten position (Shoe machines) 27 = Additional fullness 28 = Tape tension 29 = Puller 30 = No function 31 = Operation lock active when contact








Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>closed (N.C.)</p> <p>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</p> <p>33 = Trigger program selection</p> <p>34 = Program select bit 0</p> <p>35 = Program select bit 1</p> <p>36 = Program select bit 2</p> <p>37 = Program select bit 3</p> <p>38 = Program select bit 4</p> <p>39 = Program select bit 5</p> <p>40 = Program select bit 6</p> <p>41 = Program select bit 7</p> <p>42 = Program select bit 8</p> <p>43 = Program select bit 9</p> <p>44 = Short stitch</p> <p>45 = 2nd edge guide position (height)</p> <p>46 = 2nd edge guide positions (gap and height)</p> <p>47 = DB3000</p> <p>48 = DB2000</p> <p>49 = Function module 1</p> <p>50 = Function module 2</p> <p>51 = Function module 3</p> <p>52 = Function module 4</p> <p>53 = Function module 5</p> <p>54 = Function module 6</p> <p>55 = Function module 7</p> <p>56 = Function module 8</p> <p>57 = Sewing light</p> <p>58 = Machine head light</p>
	-	-	-	Edge guide positions		<p><b>A mode can be allocated to the tiles</b></p> <p>0 = No function</p> <p>1 = Threader</p> <p>2 = Backtack suppression/activation</p> <p>3 = Manual backtack</p> <p>4 = Half stitch</p> <p>5 = Whole stitch</p> <p>6 = Indicator position</p> <p>7 = No function</p> <p>8 = Needle high</p> <p>9 = No function</p>

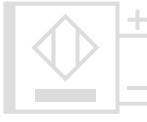
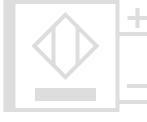







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						<p>10 = No function</p> <p>11 = Additional thread tension</p> <p>12 = Stitch length switching</p> <p>13 = No function</p> <p>14 = No function</p> <p>15 = Seam center guide / puller</p> <p>16 = No function</p> <p>17 = No function</p> <p>18 = Light barrier</p> <p>19 = No function</p> <p>20 = Operation lock active when contact open (N.O.)</p> <p>21 = Stroke quick-adjustment</p> <p>22 = No function</p> <p>23 = Switch to next segment</p> <p>24 = No function</p> <p>25 = 2nd edge guide position</p> <p>26 = Foot lighten position (Shoe machines)</p> <p>27 = Additional fullness</p> <p>28 = Tape tension</p> <p>29 = Puller</p> <p>30 = No function</p> <p>31 = Operation lock active when contact closed (N.C.)</p> <p>32 = Operation lock in seam (Stop after backtack is finished or thread trimming is done) (N.C.)</p> <p>33 = Trigger program selection</p> <p>34 = Program select bit 0</p> <p>35 = Program select bit 1</p> <p>36 = Program select bit 2</p> <p>37 = Program select bit 3</p> <p>38 = Program select bit 4</p> <p>39 = Program select bit 5</p> <p>40 = Program select bit 6</p> <p>41 = Program select bit 7</p> <p>42 = Program select bit 8</p> <p>43 = Program select bit 9</p> <p>44 = Short stitch</p> <p>45 = 2nd edge guide position (height)</p> <p>46 = 2nd edge guide positions (gap and height)</p>

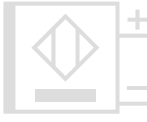
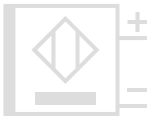
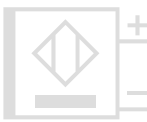
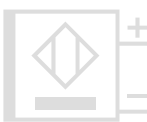





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						47 = DB3000 48 = DB2000 49 = Function module 1 50 = Function module 2 51 = Function module 3 52 = Function module 4 53 = Function module 5 54 = Function module 6 55 = Function module 7 56 = Function module 8 57 = Sewing light 58 = Machine head light
T 53 00	-	-	-	Mode (machine blockage input)		Each input can be assigned to a mode
T 53 04	-	-	0	Stored		On = stored Off = not stored
T 53 10	-	-	-	Mode		Each input can be assigned to a mode
T 53 14	-	-	0	Stored		On = stored Off = not stored
T 53 20	-	-	-	Mode		Each input can be assigned to a mode
T 53 24	-	-	0	Stored		On = stored Off = not stored
T 53 30	-	-	-	Mode		Each input can be assigned to a mode

Parameter List

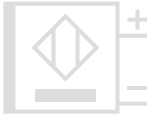








Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 53 34	-	-	0	Stored		On = stored Off = not stored
T 53 40	-	-	-	Mode		Each input can be assigned to a mode
T 53 44	-	-	0	Stored		On = stored Off = not stored
T 53 50	-	-	-	Mode		Each input can be assigned to a mode
T 53 54	-	-	0	Stored		On = stored Off = not stored
T 53 60	-	-	-	Mode		Each input can be assigned to a mode
T 53 64	-	-	0	Stored		On = stored Off = not stored
T 53 70	-	-	-	Mode		Each input can be assigned to a mode
T 53 74	-	-	0	Stored		On = stored Off = not stored

Parameter List

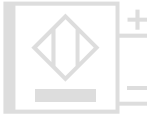
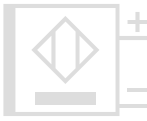
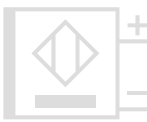
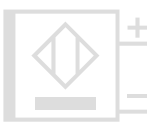





Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 54 00	-	-	-	Mode (foot stroke adjustment)		Each input can be assigned to a mode
T 54 04	-	-	0	Stored		On = stored Off = not stored
T 54 10	-	-	-	Mode (manual backtack S1)		Each input can be assigned to a mode
T 54 14	-	-	0	Stored		On = stored Off = not stored
T 54 20	-	-	-	Mode (backtack suppression S3)		Each input can be assigned to a mode
T 54 24	-	-	1	Stored		On = stored Off = not stored
T 54 30	-	-	-	Mode (2nd thread tension S5)		Each input can be assigned to a mode
T 54 34	-	-	1	Stored		On = stored Off = not stored
T 54 40	-	-	-	Mode (foot stroke adjustment)		Each input can be assigned to a mode



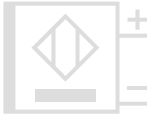
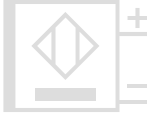







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 54 44	-	-	1	Stored		On = stored Off = not stored
T 54 50	-	-	-	Mode (half stitch S2)		Each input can be assigned to a mode
T 54 54	-	-	0	Stored		On = stored Off = not stored
T 54 60	-	-	-	Mode (2nd stitch length S4)		Each input can be assigned to a mode
T 54 64	-	-	1	Stored		On = stored Off = not stored
T 54 70	-	-	-	Mode (next segment S6)		Each input can be assigned to a mode
T 54 74	-	-	0	Stored		On = stored Off = not stored
T 55 00	-	-	-	Mode		Each input can be assigned to a mode
T 55 04	-	-	0	Stored		On = stored Off = not stored

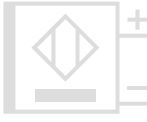
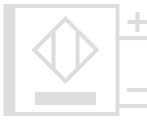
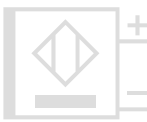
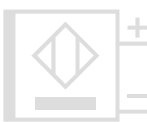





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 55 10	-	-	-	Mode		Each input can be assigned to a mode
T 55 14	-	-	0	Stored		On = stored Off = not stored
T 55 20	-	-	-	Mode		Each input can be assigned to a mode
T 55 24	-	-	0	Stored		On = stored Off = not stored
T 55 30	-	-	-	Mode (point position jog dial S1)		Each input can be assigned to a mode
T 55 34	-	-	0	Stored		On = stored Off = not stored
T 55 40	-	-	-	Mode		Each input can be assigned to a mode
T 55 44	-	-	0	Stored		On = stored Off = not stored
T 55 50	-	-	-	Mode		Each input can be assigned to a mode

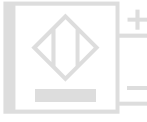
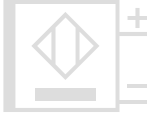







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 55 54	-	-	0	Stored		On = stored Off = not stored
T 55 60	-	-	-	Mode		Each input can be assigned to a mode
T 55 64	-	-	0	Stored		On = stored Off = not stored
T 55 70	-	-	-	Mode		Each input can be assigned to a mode
T 55 74	-	-	0	Stored		On = stored Off = not stored
T 53 00	-	-	-	Mode		Each input can be assigned to a mode
T 53 04	-	-	0	Stored		On = stored Off = not stored
T 53 10	-	-	-	Mode		Each input can be assigned to a mode
T 53 14	-	-	1	Stored		On = stored Off = not stored

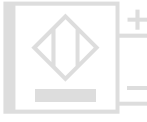
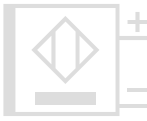
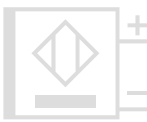
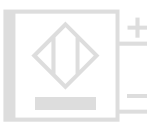





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 53 20	-	-	-	Mode		Each input can be assigned to a mode
T 53 24	-	-	0	Stored		On = stored Off = not stored
T 53 30	-	-	-	Mode		Each input can be assigned to a mode
T 53 34	-	-	0	Stored		On = stored Off = not stored
T 53 40	-	-	-	Mode		Each input can be assigned to a mode
T 53 44	-	-	0	Stored		On = stored Off = not stored
T 53 50	-	-	-	Mode		Each input can be assigned to a mode
T 53 54	-	-	0	Stored		On = stored Off = not stored
T 53 60	-	-	-	Mode		Each input can be assigned to a mode

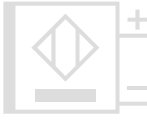
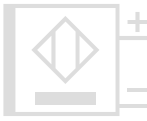
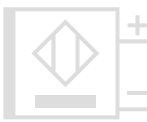
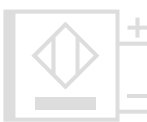





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 53 64	-	-	0	Stored		On = stored Off = not stored
T 53 70	-	-	-	Mode		Each input can be assigned to a mode
T 53 74	-	-	0	Stored		On = stored Off = not stored
T 54 00	-	-	-	Mode		Each input can be assigned to a mode
T 54 04	-	-	0	Stored		On = stored Off = not stored
T 54 10	-	-	-	Mode		Each input can be assigned to a mode
T 54 14	-	-	0	Stored		On = stored Off = not stored
T 54 20	-	-	-	Mode		Each input can be assigned to a mode
T 54 24	-	-	1	Stored		On = stored Off = not stored

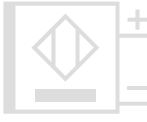
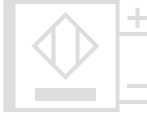







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 54 30	-	-	-	Mode		Each input can be assigned to a mode
T 54 34	-	-	1	Stored		On = stored Off = not stored
T 54 40	-	-	-	Mode		Each input can be assigned to a mode
T 54 44	-	-	1	Stored		On = stored Off = not stored
T 54 50	-	-	-	Mode		Each input can be assigned to a mode
T 54 54	-	-	1	Stored		On = stored Off = not stored
T 54 60	-	-	-	Mode		Each input can be assigned to a mode
T 54 64	-	-	1	Stored		On = stored Off = not stored
T 54 70	-	-	-	Mode		Each input can be assigned to a mode

Parameter List

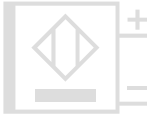
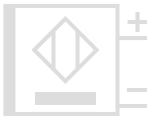
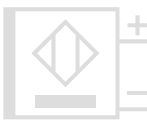
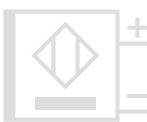





Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 54 74	-	-	0	Stored		On = stored Off = not stored
T 54 80	-	-	-	Mode		Each input can be assigned to a mode
T 54 84	-	-	0	Stored		On = stored Off = not stored
T 54 90	-	-	-	Mode		Each input can be assigned to a mode
T 54 94	-	-	0	Stored		On = stored Off = not stored
T 55 00	-	-	-	Mode		Each input can be assigned to a mode
T 55 04	-	-	0	Stored		On = stored Off = not stored
T 55 10	-	-	-	Mode		Each input can be assigned to a mode
T 55 14	-	-	0	Stored		On = stored Off = not stored

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 55 20	-	-	-	Mode		Each input can be assigned to a mode
T 55 24	-	-	0	Stored		On = stored Off = not stored
T 55 30	-	-	-	Mode		Each input can be assigned to a mode
T 55 34	-	-	0	Stored		On = stored Off = not stored
T 55 40	-	-	-	Mode		Each input can be assigned to a mode
T 55 44	-	-	0	Stored		On = stored Off = not stored
T 55 50	-	-	-	Mode		Each input can be assigned to a mode
T 55 54	-	-	0	Stored		On = stored Off = not stored
T 55 60	-	-	-	Mode		Each input can be assigned to a mode












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 55 64	-	-	0	Stored		On = stored Off = not stored
T 55 70	-	-	-	Mode		Each input can be assigned to a mode
T 55 74	-	-	0	Stored		On = stored Off = not stored
T 55 80	-	-	-	Mode		Each input can be assigned to a mode
T 55 84	-	-	0	Stored		On = stored Off = not stored
T 56 00	-	-	-	Mode (Pos 1/PCB X22 ML)		Each output can be assigned to a mode
T 56 10	-	-	-	Mode (Needle cooling/PCB X22 NK)		Each output can be assigned to a mode
T 56 20	-	-	-	Mode (Clean Signal/PCB X16 RA)		Each output can be assigned to a mode
T 56 30	-	-	-	Mode (PCB X17 STL)		Each output can be assigned to a mode

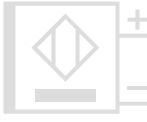
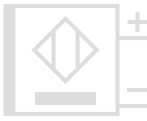
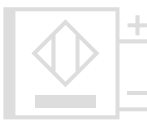
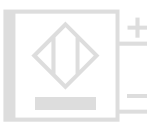





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 56 40	-	-	-	Mode (PCB X18 STL(FA))		Each output can be assigned to a mode
T 56 50	-	-	-	Mode (PCB X22 FL)		Each output can be assigned to a mode
T 56 60	-	-	-	Mode (puller seam center guide/PCB X22 FF3 OUT)		Each output can be assigned to a mode
T 56 00	-	-	-	Mode		Each output can be assigned to a mode
T 56 10	-	-	-	Mode		Each output can be assigned to a mode
T 56 20	-	-	-	Mode		Each output can be assigned to a mode
T 56 30	-	-	-	Mode		Each output can be assigned to a mode
T 56 40	-	-	-	Mode		Each output can be assigned to a mode
T 57 00	-	-	-	Mode		Each output can be assigned to a mode

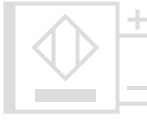
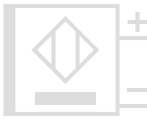
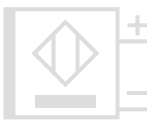
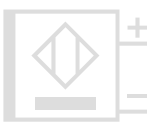





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 57 10	-	-	-	Mode		Each output can be assigned to a mode
T 57 20	-	-	-	Mode		Each output can be assigned to a mode
T 57 30	-	-	-	Mode		Each output can be assigned to a mode
T 57 40	-	-	-	Mode		Each output can be assigned to a mode
T 57 50	-	-	-	Mode		Each output can be assigned to a mode
T 57 60	-	-	-	Mode		Each output can be assigned to a mode
T 57 70	-	-	-	Mode		Each output can be assigned to a mode
T 57 00	-	-	-	Mode		Each input can be assigned to a mode
T 57 04	-	-	0	Stored		On = stored Off = not stored

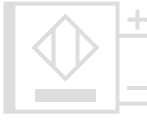
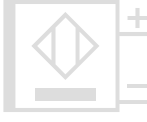







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 57 10	-	-	-	Mode		Each input can be assigned to a mode
T 57 14	-	-	0	Stored		On = stored Off = not stored
T 57 20	-	-	-	Mode		Each input can be assigned to a mode
T 57 24	-	-	0	Stored		On = stored Off = not stored
T 57 30	-	-	-	Mode		Each input can be assigned to a mode
T 57 34	-	-	0	Stored		On = stored Off = not stored
T 57 40	-	-	-	Mode		Each input can be assigned to a mode
T 57 44	-	-	0	Stored		On = stored Off = not stored
T 57 50	-	-	-	Mode		Each input can be assigned to a mode

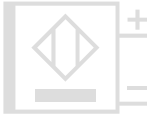
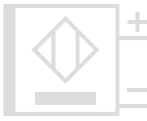
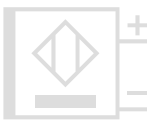

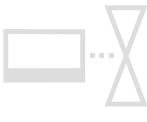




Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 57 54	-	-	0	Stored		On = stored Off = not stored
T 57 60	-	-	-	Mode		Each input can be assigned to a mode
T 57 64	-	-	0	Stored		On = stored Off = not stored
T 57 70	-	-	-	Mode		Each input can be assigned to a mode
T 57 74	-	-	0	Stored		On = stored Off = not stored
T 58 00	-	-	-	Mode		Each input can be assigned to a mode
T 58 04	-	-	0	Stored		On = stored Off = not stored
T 58 10	-	-	-	Mode		Each input can be assigned to a mode
T 58 14	-	-	0	Stored		On = stored Off = not stored










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 58 20	-	-	-	Mode		Each input can be assigned to a mode
T 58 24	-	-	0	Stored		On = stored Off = not stored
T 58 30	-	-	-	Mode		Each input can be assigned to a mode
T 58 34	-	-	0	Stored		On = stored Off = not stored
T 58 40	-	-	-	Mode		Each input can be assigned to a mode
T 58 44	-	-	0	Stored		On = stored Off = not stored
T 58 50	-	-	-	Mode		Each input can be assigned to a mode
T 58 54	-	-	0	Stored		On = stored Off = not stored
T 58 60	-	-	-	Mode		Each input can be assigned to a mode

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 58 64	-	-	0	Stored		On = stored Off = not stored
T 58 70	-	-	-	Mode		Each input can be assigned to a mode
T 58 74	-	-	0	Stored		On = stored Off = not stored
T 59 00	-	-	-	Mode		Each output can be assigned to a mode
T 59 10	-	-	-	Mode		Each output can be assigned to a mode
T 59 20	-	-	-	Mode		Each output can be assigned to a mode
T 59 30	-	-	-	Mode		Each output can be assigned to a mode
T 59 40	-	-	-	Mode		Each output can be assigned to a mode
T 59 50	-	-	-	Mode		Each output can be assigned to a mode

Parameter List


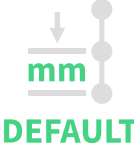
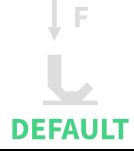

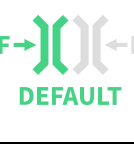
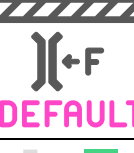



Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 59 60	-	-	-	Mode		Each output can be assigned to a mode
T 59 70	-	-	-	Mode		Each output can be assigned to a mode
T 64 00	-	-	-	Mode		Each output can be assigned to a mode
T 64 10	-	-	-	Mode		Each output can be assigned to a mode
T 64 20	-	-	-	Mode		Each output can be assigned to a mode
T 64 30	-	-	-	Mode		Each output can be assigned to a mode
T 64 40	-	-	-	Mode		Each output can be assigned to a mode
T 64 50	-	-	-	Mode		Each output can be assigned to a mode
T 64 60	-	-	-	Mode		Each output can be assigned to a mode








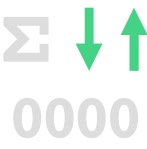

Parameter List




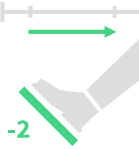

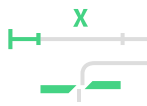
Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 64 70	-	-	-	Mode		Each output can be assigned to a mode
T 65 00	-	-	-	Mode		Each output can be assigned to a mode
T 65 10	-	-	-	Mode		Each output can be assigned to a mode
T 65 20	-	-	-	Mode		Each output can be assigned to a mode
T 65 30	-	-	-	Mode		Each output can be assigned to a mode
	-	-	0	Allow login with file on USB flash drive		Permits user login with USB flash drive that contains a file with login information. Caution: This function is a potential security vulnerability!
T 51 62	-	-	0	Energy saving while service stop		Activate or Deactivate the energy saving during service stop
T 51 61	2400	0	60	Energy Saving Delay		Help Energy Saving Delay
T 51 63	2400	0	60	Energy saving signal delay		Delay time for activation of delayed output signal after machine entered energy saving mode.

Parameter List


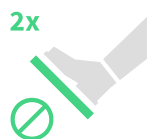



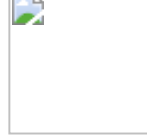



Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 51 64	-	-	0	Invert energy saving signal		Invert of delayed output signal, when machine goes to energy saving mode.
T 07 20	6	0.1	4.5	Stitch length default		Stitch length used as default value in programming mode
T 07 22	20	1	15	Sewing foot pressure default		Sewing foot pressure used as default value in programming mode
T 07 23	99	1	30	Needle thread tension default		Needle thread tension used as default value in programming mode
T 07 24	99	1	30	Needle thread tension (left)		Needle thread tension (left) used as default value in programming mode
T 07 24	99	1	30	Hook thread tension default		Hook thread tension used as default value in programming mode
T 07 28	9	1	4.5	Sewing foot stroke		Sewing foot stroke used as default value in programming mode
T 07 25	-	-	-	Fullness feed type default		Fullness type used as default in programming mode
T 07 26	16	-0.1	0	Fullness default		Fullness used as default value in programming mode

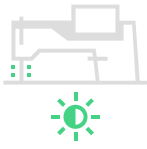

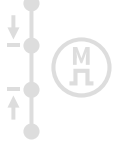
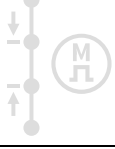

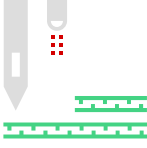
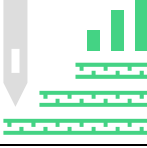


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
O 26 22	50	0	0	Flat Sew		Adjust parameter of fullness
T 07 30	-	-	0	Backtack at seam begin		Setting whether the backtack at seam begin is automatically activated in a new program (On/Off). The values for the backtack at seam begin are taken from the Manual mode.
T 07 31	-	-	0	Backtack at seam end		Setting whether the backtack at seam end is automatically activated in a new program (On/Off). The values for the backtack at seam begin are taken from the Manual mode.
T 07 30	-	-	0	Stitch condensing at seam begin		Stitch condensing at seam begin On/Off
T 07 31	-	-	0	Stitch condensing at seam end		Stitch condensing at seam end On/Off
T 07 32	-	-	1	Thread trimmer		Setting whether the thread trimmer is automatically activated in a new program (On/Off).
T 07 40	-	-	-	Counter Mode		Daily piece counter, can be set to count either up or down. When the daily piece counter is activated, it must be reset once after entering a value to ensure it counts correctly.
T 07 41	999	-999	0	Reset		Enter the value to which the daily pieces counter should return when it is reset. (Value range -999 - 999)

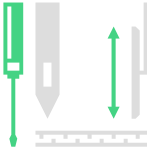
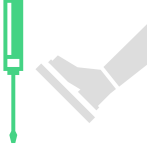
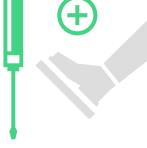






Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 07 07	-	-	1	Count stitches (push button)		Count stitches made by push button (On/Off)
T 07 08	-	-	1	Correction of backward stitches		Manual backward stitches will be corrected in terms of necessary forward stitches by using the stitch count function 0 = No 1 = Yes
T 07 02	-	-	1	Forward Sound		Acoustic signal at segment switch (On/Off)
T 07 06	-	-	0	Segment switch by pedal		A switch between two seam sections is usually carried out with the ► button. This function can also be assigned to Position -2 on the pedal. (Value range On/Off) Notice: Position -2 actually causes a cancelation when actuated during a seam section. If the section change function is assigned to Position -2, the softkey menu can be used for a cancelation (it is still possible to continue sewing from that point; for a full cancelation of the program, press the pedal in Position -2 again).
T 07 05	-	-	-	Mode		Position = After the cancelation, the needle is merely brought to ist end position and the thread is cut (if activated). Seg.End = Ending of the program with all configurations that are set for this seam section.
T 07 04	-	-	-	Thread trimmer		The thread trimmer becomes active or remains inactive when a seam section is canceled. (Value range On/Off/Abort as at seam end)

Parameter List







Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Short stitch		Enable short stitches for segment abort. <b>CAUTION</b> Short stitches at seam end have have to be set to a number greater than 0 for this option to have effect.
T 07 00	-	-	-	Pedal Abort		Abort a program by pressing the pedal in Position -2 twice. (Value range On/Off)
O 51 02	-	-	-	Language		Language selection
O 52 01	0	1	0	Brightness		This function adjusts the brightness of the control panel
O 52 02	100	0	0	Panel Audio Volume		This function allows to adjust the volume of the audio output.
	-	-	0	Invert screen		Inverts the screen so that panel can be turned around
	-	-	0	Automatic logout		
	120	1	10	Automatic logout delay		
O 51 01	10	1	6	Machine head light brightness		<b>Design light</b> The desired brightness of the under arm lighting (Design light) can be adjusted to individual needs. Value range: 1 (dark) to 10 (very bright)

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
O 51 00	10	1	6	Sewing light brightness (integrated LED sewing light)		<b>Integrated LED sewing light</b> The desired brightness of the integrated LED sewing light can be adjusted to individual needs. Value range: 1 (dark) to 10 (very bright)
T 62 00	-	-	0	Feed calibration		Calibration of the stitch length and/or the feed
T 62 09	-	-	0	Feed bottom front calibration		Calibration of the stitch length and/or the feed
T 62 08	-	-	0	Feed top calibration		Calibration of the stitch length and/or the feed
T 62 01	-	-	0	Material thickness detection		Calibration of the material thickness detection
	-	-	0	PQS calibration		The PQS system will be calibrated new. Please take all sewing material out of the sewing area.
T 62 01	-	-	0	Material thickness detection		Calibration of the material thickness detection
T 62 02	-	-	0	Manual stitch length adjustment		Calibration of the stitch adjustment lever (optional equipment)
T 62 03	-	-	0	Edge guide		<b>Please select the desired edge guide type</b> 0 = Motor driven edge guide with 1-axis (X) and internal stepper motor card (DAC) 1 = Motor driven edge guide with 1-axis (X) and external stepper motor card (separate module)

Parameter List



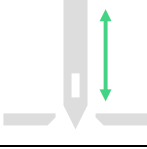
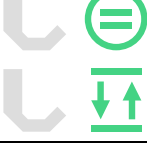
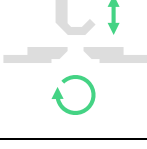

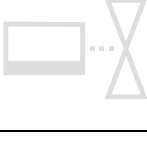


Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
						2 = Motor driven edge guide with 2-axis (X and Z) and external stepper motor cards (integrated in edge guide unit)
T 62 04	-	-	0	Height of edge guide		Calibration of the height of the motor driven edge guide (optional equipment)
T 08 20	-	-	0	Pedal		Calibration of the pedal
T 08 70	-	-	0	Pedal 2		Calibration of the pedal
T 61 30	-	-	0	Needle thread tension		Calibration Window for thread tension
T 61 32	-	-	0	Needle thread tension left		Calibration Window for thread tension
T 61 31	-	-	0	Hook thread tension		Calibration Window for thread tension
T 61 33	-	-	0	Hook thread tension left		Calibration Window for thread tension
T 62 05	-	-	0	Needle thread tension		Calibration Window for thread tension
T 62 06	-	-	0	Needle thread tension left		Calibration Window for thread tension

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 62 10	-	-	0	Stroke Speed Limiter		
T 62 10	-	-	0	Teach Transmission		<p>Especially with twin-needle machines, the transmission from the motor to the arm shaft is translated to increase the penetration force. For the correct display of the speed and for the exact positioning of the machine, the transmission ratio must be known. This function allows the transmission ratio to be taught. This value is determined and stored by manually turning the handwheel in the running direction.</p> <p>For single-needle machines (without gear ratio), this value is 1000.</p> <p>For two-needle machines with standard gear ratio, this value is approx. 750.</p>
T 62 11	-	-	0	Reference position		<p>This function is used to set the reference position in order to match the handwheel position on the display exactly to the mechanics of the machine. Here, the position indication on the display is set and saved exactly to the value of 202° in the lock pin position (hook timing position).</p>
T 62 07	100	0	40	Foot gap value		<p>Calibration value of gap between foot and wheel feeder</p>
T 61 00	-	-	0	Assemble		<p>Assembling and removing feed dog</p>
T 61 01	-	-	0	Position to needle		<p>Setting the feed dog position to the needle</p>












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 61 02	-	-	0	Feed dog movement		Setting the feed dog feed movement
T 61 10	-	-	0	Timing		Setting the loop stroke position
T 61 11	-	-	0	Needle bar		Setting the needle bar height
T 61 20	-	-	0	Equal sewing foot stroke		Setting an even sewing foot stroke of feeding and presser foot
T 61 21	-	-	0	Feed Move		setting the feeding foot movement
T 61 30	-	-	0	Needle thread tension		Calibration Window for thread tension
T 60 00	-	-	0	Test Output		Test of the outputs
Test	-	-	0	X120B.9		Check of outputs according to wiring diagram
Test	-	-	0	X120B.10		Check of outputs according to wiring diagram










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120B.11		Check of outputs according to wiring diagram
Test	-	-	0	X120B.12		Check of outputs according to wiring diagram
Test	-	-	0	X120B.22		Check of outputs according to wiring diagram
Test	-	-	0	X120B.23		Check of outputs according to wiring diagram
Test	-	-	0	X120B.24		Check of outputs according to wiring diagram
Test	-	-	0	X120B.25		Check of outputs according to wiring diagram
Test	-	-	0	X120T.9		Check of outputs according to wiring diagram
Test	-	-	0	X120T.10		Check of outputs according to wiring diagram
Test	-	-	0	X120T.11		Check of outputs according to wiring diagram










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120T.12		Check of outputs according to wiring diagram
Test	-	-	0	X120T.22		Check of outputs according to wiring diagram
Test	-	-	0	X120T.23		Check of outputs according to wiring diagram
Test	-	-	0	X120T.24		Check of outputs according to wiring diagram
Test	-	-	0	X120T.25		Check of outputs according to wiring diagram
Test	-	-	0	X100B.2		Check of outputs according to wiring diagram
Test	-	-	0	X100B.3		Check of outputs according to wiring diagram
Test	-	-	0	X100B.5		Check of outputs according to wiring diagram
Test	-	-	0	X100B.6		Check of outputs according to wiring diagram










Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X100B.9		Check of outputs according to wiring diagram
Test	-	-	0	X100B.10		Check of outputs according to wiring diagram
Test	-	-	0	X100B.13		Check of outputs according to wiring diagram
Test	-	-	0	X100B.14		Check of outputs according to wiring diagram
Test	-	-	0	X100T.2		Check of outputs according to wiring diagram
Test	-	-	0	X100T.3		Check of outputs according to wiring diagram
Test	-	-	0	X100T.5		Check of outputs according to wiring diagram
Test	-	-	0	X100T.6		Check of outputs according to wiring diagram
Test	-	-	0	X100T.9		Check of outputs according to wiring diagram

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X100T.10		Check of outputs according to wiring diagram
Test	-	-	0	X100T.13		Check of outputs according to wiring diagram
Test	-	-	0	X100T.14		Check of outputs according to wiring diagram
Test	-	-	0	X90.12		Check of outputs according to wiring diagram
Test	-	-	0	X90.13		Check of outputs according to wiring diagram
Test	-	-	0	X90.14		Check of outputs according to wiring diagram
Test	-	-	0	X90.15		Check of outputs according to wiring diagram
Test	-	-	0	X90.16		Check of outputs according to wiring diagram
Test	-	-	0	X90.18		Check of outputs according to wiring diagram

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120.9		Check of outputs according to wiring diagram
Test	-	-	0	X120.10		Check of outputs according to wiring diagram
Test	-	-	0	X120.11		Check of outputs according to wiring diagram
Test	-	-	0	X120.12		Check of outputs according to wiring diagram
Test	-	-	0	X120.13		Check of outputs according to wiring diagram
Test	-	-	0	LED S1 (A9.X12.10)		Check of outputs according to wiring diagram
Test	-	-	0	LED S2 (A9.X12.9)		Check of outputs according to wiring diagram
Test	-	-	0	LED S3 (A9.X12.8)		Check of outputs according to wiring diagram
Test	-	-	0	LED S4 (A9.X12.7)		Check of outputs according to wiring diagram










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	LED S5 (A9.X12.6)		Check of outputs according to wiring diagram
Test	-	-	0	LED S6 (A9.X12.5)		Check of outputs according to wiring diagram
Test	-	-	0	LED SR (A9.X12.4)		Check of outputs according to wiring diagram
Test	-	-	0	LED SG (A9.X12.3)		Check of outputs according to wiring diagram
Test	-	-	0	LED SB (A9.X12.2)		Check of outputs according to wiring diagram
Test	-	-	0	Laser LED (A9.X6.2)		Check of outputs according to wiring diagram
Test	-	-	0	Logo LED (A9)		Check of outputs according to wiring diagram
Test	-	-	0	Thread clamp (A9.X10.2)		Check of outputs according to wiring diagram
Test	-	-	0	Sewing Light (A9.X8.2)		Check of outputs according to wiring diagram

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	Design Light (A9.X12.12)		Check of outputs according to wiring diagram
Test	-	-	0	Oil pump (A9.X5.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT01 (A2.X25.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT02 (A2.X26.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT03 (A2.X27.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT04 (A2.X28.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT05 (A2.X21.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT06 (A2.X22.2)		Check of outputs according to wiring diagram
Test	-	-	0	OUT07 (A2.X23.2)		Check of outputs according to wiring diagram












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	OUT08 (A2.X24.2)		Check of outputs according to wiring diagram
Test	-	-	0	LED Bobbin On/Off (A2.X6.2)		Check of outputs according to wiring diagram
Test	-	-	0	Oil monitor (A2.X8.4)		Check of outputs according to wiring diagram
Test	-	-	0	Thread trimmer 1 (A2.X12.2)		Check of outputs according to wiring diagram
Test	-	-	0	Thread trimmer 2 (A2.X11.2)		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.9		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.10		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.11		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.12		Check of outputs according to wiring diagram

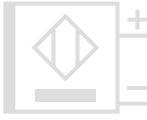








Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	M1.X100A.22		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.23		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.24		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100A.25		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.9		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.10		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.11		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.12		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.22		Check of outputs according to wiring diagram

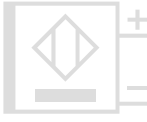
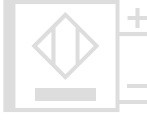







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	M1.X100B.23		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.24		Check of outputs according to wiring diagram
Test	-	-	0	M1.X100B.25		Check of outputs according to wiring diagram
Test	-	-	0	M1.X120.2		Check of outputs according to wiring diagram
Test	-	-	0	M1.X120.4		Check of outputs according to wiring diagram
Test	-	-	0	M1.X120.6		Check of outputs according to wiring diagram
Test	-	-	0	M1.X120.8		Check of outputs according to wiring diagram
T 60 02	-	-	0	Test Input		Test of the inputs
Test	-	-	0	X120B.2		Sub menu for input test










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120B.3		Sub menu for input test
Test	-	-	0	X120B.4		Sub menu for input test
Test	-	-	0	X120B.5		Sub menu for input test
Test	-	-	0	X120B.15		Sub menu for input test
Test	-	-	0	X120B.16		Sub menu for input test
Test	-	-	0	X120B.17		Sub menu for input test
Test	-	-	0	X120B.18		Sub menu for input test
Test	-	-	0	X120T.2		Sub menu for input test
Test	-	-	0	X120T.3		Sub menu for input test

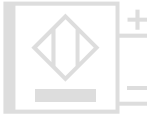
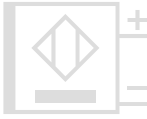

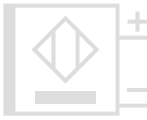
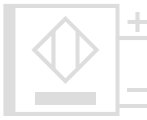


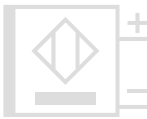

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120T.4		Sub menu for input test
Test	-	-	0	X120T.5		Sub menu for input test
Test	-	-	0	X120T.15		Sub menu for input test
Test	-	-	0	X120T.16		Sub menu for input test
Test	-	-	0	X120T.17		Sub menu for input test
Test	-	-	0	X120T.18		Sub menu for input test
Test	-	-	0	X100B.4		Sub menu for input test
Test	-	-	0	X100B.7		Sub menu for input test
Test	-	-	0	X100B.11		Sub menu for input test

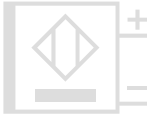
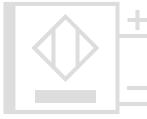


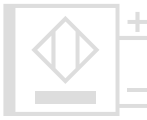


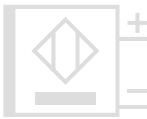

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X100B.15		Sub menu for input test
Test	-	-	0	X100T.4		Sub menu for input test
Test	-	-	0	X100T.7		Sub menu for input test
Test	-	-	0	X100T.11		Sub menu for input test
Test	-	-	0	X100T.15		Sub menu for input test
Test	-	-	0	X90.1		Sub menu for input test
Test	-	-	0	X90.2		Sub menu for input test
Test	-	-	0	X90.3		Sub menu for input test
Test	-	-	0	X90.4		Sub menu for input test

Parameter List

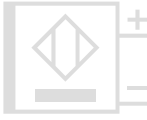
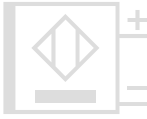

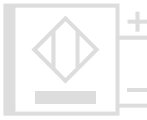
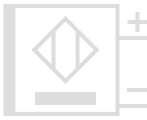


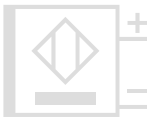

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Test	-	-	0	X90.5		Sub menu for input test
Test	-	-	0	X90.6		Sub menu for input test
Test	-	-	0	X90.7		Sub menu for input test
Test	-	-	0	X90.8		Sub menu for input test
Test	-	-	0	X100.1		Sub menu for input test
Test	-	-	0	X100.2		Sub menu for input test
Test	-	-	0	X100.3		Sub menu for input test
Test	-	-	0	X100.4		Sub menu for input test
Test	-	-	0	X100.6		Sub menu for input test

Parameter List

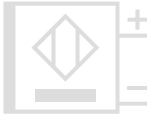
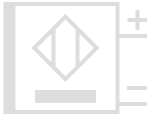


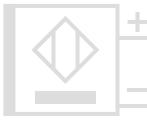


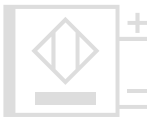

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	X120.3		Sub menu for input test
Test	-	-	0	X120.4		Sub menu for input test
Test	-	-	0	X120.5		Sub menu for input test
Test	-	-	0	CAN.2		Sub menu for input test
Test	-	-	0	CAN.6		Sub menu for input test
Test	-	-	0	S1 (A9.X12.18)		Sub menu for input test
Test	-	-	0	S2 (A9.X12.19)		Sub menu for input test
Test	-	-	0	S3 (A9.X12.20)		Sub menu for input test
Test	-	-	0	S4 (A9.X12.21)		Sub menu for input test



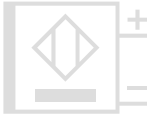
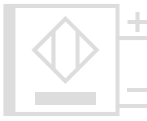
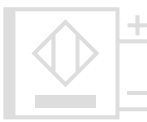
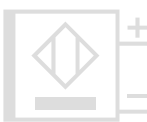





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	S5 (A9.X12.22)		Sub menu for input test
Test	-	-	0	S6 (A9.X12.23)		Sub menu for input test
Test	-	-	0	F1 (A9.X12.25)		Sub menu for input test
Test	-	-	0	F2 (A9.X12.24)		Sub menu for input test
Test	-	-	0	Jog dial push button (A9.X12.17)		Sub menu for input test
Test	-	-	0	LS (A3.X7.2)		Sub menu for input test
Test	-	-	0	IN01 (A2.X35.2)		Sub menu for input test
Test	-	-	0	IN02 (A2.X36.2)		Sub menu for input test
Test	-	-	0	IN03 (A2.X37.2)		Sub menu for input test

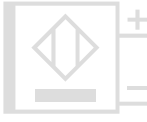
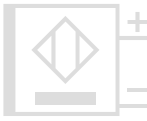
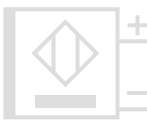
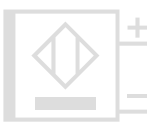





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	IN04 (A2.X38.2)		Sub menu for input test
Test	-	-	0	IN05 (A2.X31.2)		Sub menu for input test
Test	-	-	0	IN06 (A2.X32.2)		Sub menu for input test
Test	-	-	0	IN07 (A2.X33.2)		Sub menu for input test
Test	-	-	0	IN08 (A2.X34.2)		Sub menu for input test
Test	-	-	0	ENG_ON (A2.X5.2)		Sub menu for input test
Test	-	-	0	Right bobbin cover		Right bobbin cover is open (ENG ON 1)
Test	-	-	0	Left bobbin cover		Left bobbin cover is open (ENG ON 2)
Test	-	-	0	Needle area cover		Needle area cover is open (ENG ON 3)

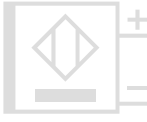
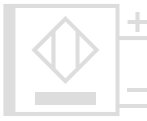
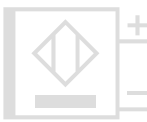
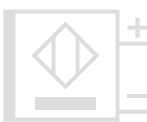





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	Tilt sensor active		Tilt sensor is active
Test	-	-	0	M1.X100A.2		Sub menu for input test
Test	-	-	0	M1.X100A.3		Sub menu for input test
Test	-	-	0	M1.X100A.4		Sub menu for input test
Test	-	-	0	M1.X100A.5		Sub menu for input test
Test	-	-	0	M1.X100A.15		Sub menu for input test
Test	-	-	0	M1.X100A.16		Sub menu for input test
Test	-	-	0	M1.X100A.17		Sub menu for input test
Test	-	-	0	M1.X100A.18		Sub menu for input test

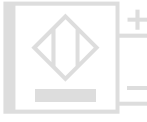
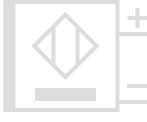







Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	M1.X100B.2		Sub menu for input test
Test	-	-	0	M1.X100B.3		Sub menu for input test
Test	-	-	0	M1.X100B.4		Sub menu for input test
Test	-	-	0	M1.X100B.5		Sub menu for input test
Test	-	-	0	M1.X100B.15		Sub menu for input test
Test	-	-	0	M1.X100B.16		Sub menu for input test
Test	-	-	0	M1.X100B.17		Sub menu for input test
Test	-	-	0	M1.X100B.18		Sub menu for input test
Test	-	-	0	IN01 (Reference sensor)		Sub menu for input test


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	IN02 (Reference sensor)		Sub menu for input test
Test	-	-	0	IN03 (Reference sensor)		Sub menu for input test
Test	-	-	0	IN04 (Reference sensor)		Sub menu for input test
Test	-	-	0	IN05 (Reference sensor)		Sub menu for input test
Test	-	-	0	IN06 (Reference sensor)		Sub menu for input test
Test	-	-	0	Synchronizer signal		Sub menu for input test
T 60 03	-	-	0	Test analog Input		Test of the analog inputs
-	1024	0	0	X120B.7		Sub menu for input test
-	1024	0	0	X120B.20		Sub menu for input test



















Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	1024	0	0	X120T.7		Sub menu for input test
-	1024	0	0	X120T.20		Sub menu for input test
	1024	0	0	LMH_X9.4		Sub menu for input test
	1024	0	0	LMH_X9.5		Sub menu for input test
	1024	0	0	X120.7		Sub menu for input test
	1024	0	0	X120.8		Sub menu for input test
T 60 05	-	-	0	Test Sewing Motor		Use this subitem to test the functionality of the sewing motor.
Test	-	-	0	Active		Activate the sewing motor
-	4000	0	100	Speed		Actual max sew speed

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 60 06	-	-	0	Test Stepper Motor	 	You use this subitem to test stepper motors for stitch length adjustment, sewing foot lifting/sewing foot pressure and stroke adjustment. The machine can move to defined positions (steps), where 2000 steps = 360°
Test	-	-	0	Active	 	Activate the stepper 1
-	1000	0	1	Position	 	Position of the stepper 1
Test	-	-	0	Active	 	Activate the stepper 2
-	1400	-2000	1	Position	 	Position of the stepper 2
Test	-	-	0	Active	 	Activate the stepper 3
-	1700	0	1	Position	 	Position of the stepper 3
Test	-	-	0	Active	 	Activate the stepper 4
-	10000	0	1	Position	 	Position of the stepper 4

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
Test	-	-	0	Active	 	Activate the stepper 5
-	0	0	1	Position	 	Position of the stepper 5
Test	-	-	0	Active	 	Activate the stepper 6
-	0	0	1	Position	 	Position of the stepper 6
Test	-	-	0	Active	 	Activate the stepper 7
-	400	0	1	Position	 	Position of the stepper 7
Test	-	-	0	Active	 	Activate the stepper 8
-	0	0	1	Position	 	Position of the stepper 8
Test	-	-	0	Active	 	Activate the stepper 9












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	9000	0	1	Position		Position of the stepper 9
Test	-	-	0	Active		Activate the stepper 10
-	0	0	1	Position		Position of the stepper 10
Test	-	-	0	Active		Activate the stepper 11
-	0	0	1	Position		Position of the stepper 11
Test	-	-	0	Active		Activate the stepper 12
-	0	0	1	Position		Position of the stepper 12
T 60 07	-	-	0	Test Pedal		This subitem is used to check the various pedal positions of the analog pedal (X6b). The positions are indicated by measured and automatically calculated calibration values.
-	1024	0	0	DA Analog		Actual analog pedal value




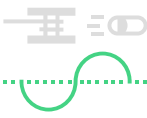
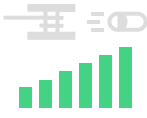




Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	128	-2	0	Digital		Actual digital pedal value
-	1024	0	0	Position -2		Value for Position -2
-	1024	0	0	Position -1		Value for Position -1
-	1024	0	0	Position 0		Value for Position 0
-	1024	0	0	Position Nmax		Value for Position Nmax
T 60 10	-	-	0	Test Pedal 2		This subitem is used to check the various pedal positions of the second analog pedal. The positions are indicated by measured and automatically calculated calibration values.
-	1024	0	0	DA Analog		Actual analog pedal value
-	128	-2	0	Digital		Actual digital pedal value
-	1024	0	0	Position -2		Value for Position -2

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	1024	0	0	Position -1		Value for Position -1
-	1024	0	0	Position 0		Value for Position 0
-	1024	0	0	Position Nmax		Value for Position Nmax
T 60 08	-	-	0	Test Material Thickness Sensor		Use this subitem to test the functionality of the material thickness sensor.
Test	-	-	0	Signal quality		TID_Help_TST_SignalQuality
-	20	0	0	Foot height		Actual foot height
-	9	0	0	Sewing foot stroke		Actual foot stroke
-	20	0	0	Sewing foot pressure		Actual foot pressure
-	4000	0	0	Speed		Actual max sew speed



Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	100	0	0	Needle thread tension		Actual thread tension
-	100	0	0	Needle thread tension left		Actual thread tension (left)
T 60 09	-	-	0	Test Loop control		Window for testing the SSD
T 06 02	4	0	1.7	RFW Threshold		RFW Threshold right side
T 06 03	4	0	1.7	RFW Intensity		RFW Intensity right side
-	1024	0	0	Bobbin thread counter		Function test procedure: Turn the bobbin. The counter increments every half turn.
-	1024	0	0	Bobbin thread value		Function test procedure: Slowly turn the empty bobbin into the reflection area. The measured value must be greater than 1500 if the setting is correct.
Test	-	-	0	Bobbin thread signal		Signal of the reflection surface
-	1024	0	0	Bobbin rotation counter		Function test procedure: Turn the bobbin. The counter increments several times per revolution.






Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	1024	0	0	Bobbin rotation value		Function test procedure: Slowly turn the bobbin into the reflection area. The measured value must be greater than 1500 if the setting is correct.
-	1024	0	0	Skip stitch counter		Function test procedure: Simulate the thread circulation. The counter increments at each thread pass.
-	1024	0	0	Skip stitch value		Function verification: The measured value must be between 700 and 900 if the setting is correct.
-	1024	0	0	Degree of pollution		Degree of pollution
T 06 04	4	0	1.7	RFW Threshold		RFW Threshold left side
T 06 05	4	0	1.7	RFW Intensity		RFW Intensity left side
-	1024	0	0	Bobbin thread counter		Function test procedure: Turn the bobbin. The counter increments every half turn.
-	1024	0	0	Bobbin thread value		Function test procedure: Slowly turn the empty bobbin into the reflection area. The measured value must be greater than 1500 if the setting is correct.
Test	-	-	0	Bobbin thread signal		Signal of the reflection surface










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
-	1024	0	0	Bobbin rotation counter		Function test procedure: Turn the bobbin. The counter increments several times per revolution.
-	1024	0	0	Bobbin rotation value		Function test procedure: Slowly turn the bobbin into the reflection area. The measured value must be greater than 1500 if the setting is correct.
-	1024	0	0	Skip stitch counter		Function test procedure: Simulate the thread circulation. The counter increments at each thread pass.
-	1024	0	0	Skip stitch value		Function verification: The measured value must be between 700 and 900 if the setting is correct.
-	1024	0	0	Degree of pollution		Degree of pollution
-	-	-	0	Show maintenance messages as popups		When enabled, maintenance messages are shown with a popup dialog. In any case, maintenance messages are moved to the message queue for later inspection.
T 51 08	-	-	-	Communication		Selection of QONDAC communication interface
T 51 09	-	-	-	Customer ID		Editor that lets you set the customer ID
-	-	-	-	Server address		IP address of the QONDAC server

Parameter List










Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
T 51 20	-	-	0	Reset Parameter		All parameters are reset to the factory settings; this does not apply to the programs and the calibration values.
T 51 21	-	-	0	Reset Programs		All created programs are erased.
T 51 22	-	-	0	Reset calibration		All calibration values are reset to the factory settings.
T 51 23	-	-	0	Reset all data (except calibration)		All parameters, programs, machine and user data are reset to the factory settings. This does not apply the calibration values.
	-	-	0	Remove User Tutorials		All User Tutorials will be removed
	-	-	0	Remove vendor tutorials		All vendor tutorials will be removed
	-	-	0	Remove log data		All existing log data in the system will be removed
	-	-	0	Remove backup data		All existing backup data in the system will be removed
	-	-	0	Delete log files from panel and control		Delete log files from panel and control

Parameter List









Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Apply network settings changes		Applies all settings in this submenu
	-	-	-	Network Media Type		Select the network media type
	-	-	-	Wifi SSID		Enter the Wifi SSID
	-	-	-	Wifi Password		Enter the Wifi Password
	-	-	-	IP assignment		Selectable address allocation types: - Static IP address - Dynamic allocation (DHCP) - Dynamic allocation (DHCP) from QONDAC network
	-	-	-	Server identifier		Identification name of the QONDAC DHCP server the client shall use for connecting
	-	-	-	Client identifier		Identification name of the client (machine) at the QONDAC DHCP server
	-	-	-	IP address		IP address of the machine
	-	-	-	Subnet mask		Subnet mask of the machine












Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	-	Gateway		Address of the gateway to other subnets (optional)
	-	-	-	Name server		Address of the name server / DNS server (optional)
	-	-	-	Connection state		Shows the current connection state
	-	-	-	Network Media Type		Select the network media type
	-	-	-	Wifi SSID		Enter the Wifi SSID
	-	-	-	IP assignment		Select method how to assign an IP address
	-	-	-	Server identifier		Identification name of the QONDAC DHCP server the client shall use for connecting
	-	-	-	Client identifier		Identification name of the client (machine) at the QONDAC DHCP server
	-	-	-	IP address		IP address of the machine










Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	-	Subnet mask		Subnet mask of the machine
	-	-	-	Gateway		Address of the gateway to other subnets (optional)
	-	-	-	Name server		Address of the name server / DNS server (optional)
	-	-	-	MAC address		MAC address of the machine
T 51 32	-	-	0	Store to USB		TID_Help_DAT_ActionStoreToUsbComplete
	-	-	0	Get last log files from control		Get last log files from control
	-	-	0	Get all log files from control		Get all log files from control
	-	-	0	Hardware drivers		Add logger modules
	-	-	0	Operation panel		Add logger modules









Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Data configuration		Add logger modules
	-	-	0	Startup measures		Add logger modules
	-	-	0	Thread trimmer		Add logger modules
	-	-	0	Sewing motor		Add logger modules
	-	-	0	Pedal		Add logger modules
	-	-	0	Machine process		Add logger modules
	-	-	0	Backtack		Add logger modules
	-	-	0	Edge trimmer		Add logger modules
	-	-	0	PWM		Add logger modules



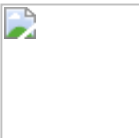


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Stitch length		Add logger modules
	-	-	0	Thread tension		Add logger modules
	-	-	0	Foot lift		Add logger modules
	-	-	0	Foot pressure		Add logger modules
	-	-	0	Foot stroke		Add logger modules
	-	-	0	Fabric sensor		Add logger modules
	-	-	0	Speed manager		Add logger modules
	-	-	0	Light barrier		Add logger modules
	-	-	0	SSD		Add logger modules



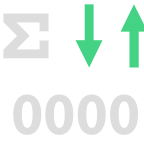


Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Function I/Os		Add logger modules
	-	-	0	File operations		Add logger modules
	-	-	0	Remote		Add logger modules
	-	-	0	Smart bobbin winder		Add logger modules
	-	-	0	Fabric thickness predictive sensor		Add logger modules
	-	-	0	Thread tension sensor		Add logger modules
	-	-	0	Desk height		Add logger modules
	-	-	0	Edge Guide		Add logger modules
	-	-	0	Bobbin winder		Add logger modules



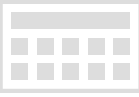





Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	0	Stitch Information		Add logger modules
	-	-	0	Needle thread monitor		Add logger modules
	-	-	0	QONDAC		Add logger modules
	-	-	0	SSH		SSH connection active
	-	-	0	Core dump generation		Activates generation of core dump files on application crash
	-	-	-			
	-	-	-	Time zone		Select time zone
	-	-	-	Time format		Setting time format 12h/24h
	-	-	-	Application		Version of Application

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	-	Application tag		Version tag of Application
	-	-	-	Machine		Software Version of connected machine
	9999999	0	0	Total piece counter		Piece counter total
	60000	0	0	Daily piece counter		Piece counter daily
	100000000	0	0	Total stitch counter		Stitch counter total
	100000000	0	0	Stitch counter bobbin thread		Stitch counter bobbin thread
	-	-	-	Qondac Piece Counter Mode		Qondac Piece Counter Mode
	-	-	-	Working time		Working time for the whole time of the machine
	-	-	-	Working time daily		Working time from the last start

Parameter List

Parameter ID:	Max value:	Min value:	Default value:	Name:	Icon Path:	Description:
	-	-	-	Control unit		Control unit type
	-	-	-	Serial number		This is the serial number of the control unit
	-	-	-	Panel Type		Show the panel type
	-	-	-	Machine class		Selected machine class
	-	-	-	Machine subclass		Selected machine subclass
	-	-	-	Machine thread tension type		
	-	-	-	Serial number		This is the serial number of the machine
	-	-	-	Production date		This is the production date of the machine
	-	-	0	Generate parameter sheets		







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