

## 3.5 Control Panel and Configuration

**Switch ON of machine**

In order to be able to operate the machine, it has to be unlocked (yellow rotary handle).

- 1) Press power button for 2s

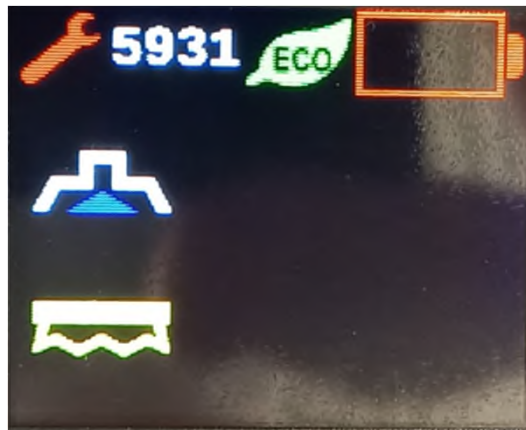




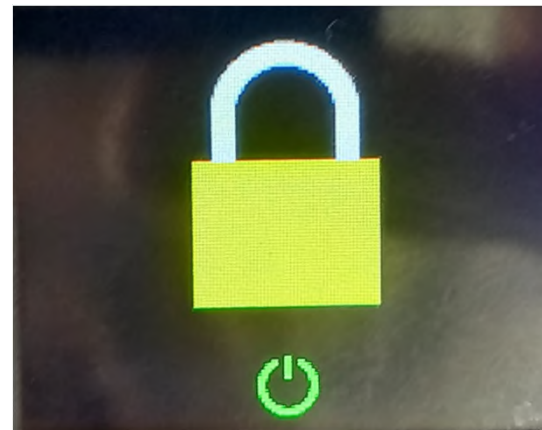
Operating display during operation



if a working tool is shown in YELLOW  
it is not released



Operating display with error message;

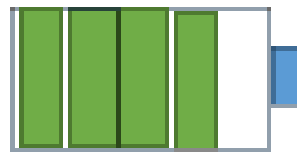


switches to blocked after approx. 5s

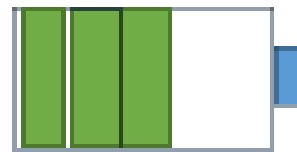
### Display battery charge condition



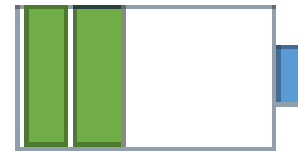
Batterie 100%



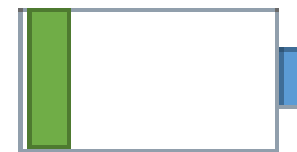
Batterie 80%



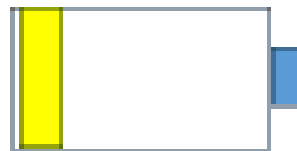
Batterie 60%



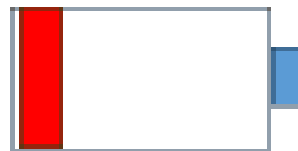
Batterie 40%



Batterie 20%



Batterie 10%



Batterie 5%

## Switching ON of the configuration menu

- 1) Press button 1 and button 2 simultaneously
- 2) Now press button 3 for 2s
- .
- .
- .
- 3) Press button 3 for approx. 5s to switch OFF

Button assignment:

Button1 => move left

Button2 => move right

Button3 => switch ON-OFF and confirm

Button4 => move up

Button5 => move down and delete





- INFORMATION = Display of the software versions
- ERRORS = Display of the last 5 errors
- INSPECTION = Display of Service alarm
- CONFIGURATION = Configuration menu

## INFORMATION



APP = Software version of the control board A1

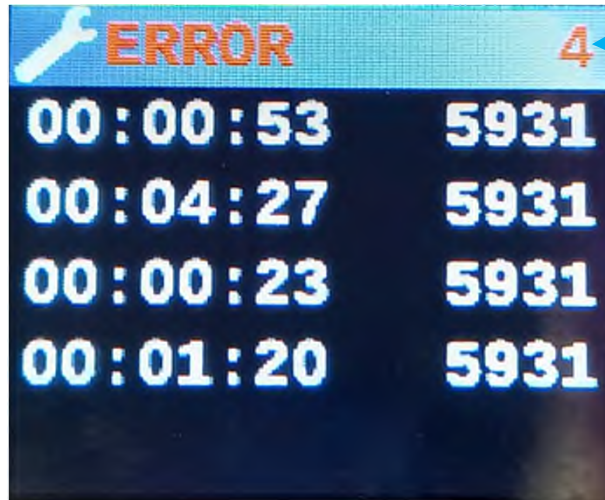
BOOT = Bootloader of control board A1

DIS = Software version of control panel A2

TFT = Picture data version

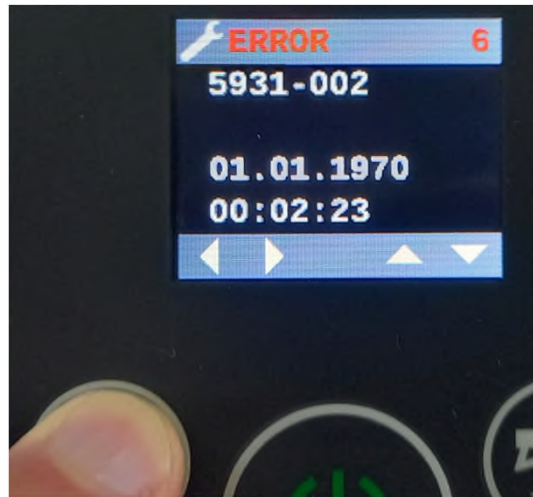
Back to the main menu by pressing button 1 (ECO) for approx. 1s

ERROR



Number of saved errors

Display of the last (max. 5) errors

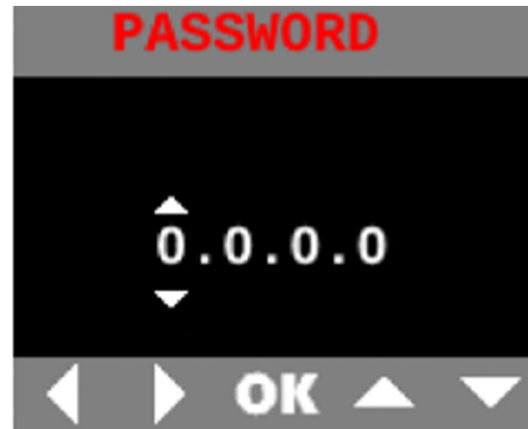


By pressing Button2 (move right) the sub error will be displayed

Back to the main menu by pressing button 1 (ECO) for approx. 1s



Request for  
Password



Before the service interval or the configuration can be edited, a password is requested

The password consists of the last 4 digits of the serial number plus 1  
7150xxxx**XXX(X+1)**

Back to the main menu by pressing button 1 (ECO) for approx. 1s

## INSPECTION

🕒 INSPECTION	
ACTIVE	YES
HOURS	250
DAYS	365
STOP	

🕒 INSPECTION	
ACTIVE	NO
HOURS	0
DAYS	0
START	

ACTIVE = YES means the service alarm is activated

ACTIVE = NO means the service alarm is deactivated

HOURS = Hours remaining

DAYS = Days remaining (will show always 365, because no timer)

Operation: (The START or STOP display always changes after a button is pressed)

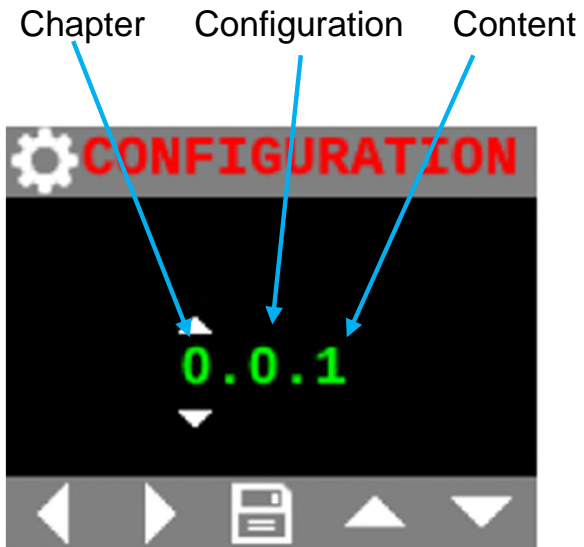
Press START (button 3) to start

Press STOP (button 3) to exit

To reset, first press STOP (button 3) then START (button 3).

Back to the main menu by pressing button 1 (ECO) for approx. 1s

## CONFIGURATION



If a configuration is changed, the color changes to white. Only when the change has been confirmed with button 3 (floppy disk) it is accepted. The color then changes back to green.

Back to the main menu by pressing button 1 (ECO) for approx. 1s

## Chapter 0: Basic settings

Chapter Configuration	Content	Description	Data at B5	Remarks
				d = Serial; x = Choice
0	0	<i>Hardware Identification</i>		only informative, value not adjustable
0	0	0 Controller MPM Light less implemented	d	
0	0	1 Controller MPM Light	/	
0	1	<i>Machine Type</i>		only informative, value not adjustable
0	1	1 Scrubmaster B5	d	
0	1	3 Scrubmaster B25	/	
0	2	<i>Cleaning Tools</i>		only informative, value not adjustable
0	2	1 Disc Brush 430mm	/	
0	2	7 Orbital Brush	d	
0	3	<i>Battery Adjustment / LDS</i>		only informative, value not adjustable
0	3	6 GiV	/	
0	3	B Li-Ion	d	own BMS with communication too A1
0	4	<i>OnBoard Charger</i>		
0	4	0 Charger not present	d	
0	4	1 Charger present	x	without communication too A1
0	8	<i>Brand</i>		
0	8	0 Hako	d	
0	8	1 PowerBoss	x	
0	8	2 Minuteman	x	
0	8	F Custom Brand (SOW)	x	

## Chapter 1: Optiones

Chapter	Configuration	Content	Description	Data at B5	Remarks
					d = Serial; x = Choice
1	0		<i>ECO Mode</i>		only informative, value not adjustable
1	0	0	not present	/	
1	0	1	present	d	
1	5		<i>Detection Waste Water Tank full</i>		currently no sensor existing
1	5	0	not present	d	
1	5	1	present	x	
1	7		<i>Operating Data Logging</i>		Fleet Recorder
1	7	0	not present	d	
1	7	1	present	x	

## Chapter 2: Programmable program variants

Chapter	Configuration	Content	Description	Data at B5	Remarks
					d = Serial; x = Choice
2	0		<i>Displaying Last Error at Switch ON</i>		
2	0	0	deactivate	d	
2	0	1	activate	x	
2	2		<i>Water Level at Switch ON</i>		
2	2	0	last selected step	x	
2	2	1	fixed step	d	Set value = 2
2	7		<i>ECO-Mode Adjustment</i>		
2	7	0	last selected step	x	
2	7	1	fixed ON	d	

## Chapter 4: Parameter

Chapter	Configuration	Content	Description	Data at B5	Remarks
					d = Serial; x = Choice
4	0		<i>Suction Turbine Lag</i>		
4	0	0	no	x	
4	0	1	3s	x	
4	0	2	5s	d	
4	0	3	10s	x	
4	0	4	15s	x	
4	0	5	20s	x	
4	3		<i>ECO-Mode Suction Turbinen Revolutions</i>		
4	3	0	90%	x	
4	3	1	80%	x	
4	3	2	75%	x	
4	3	3	70%	x	
4	3	4	60%	x	
4	3	F	no reduction	d	
4	8		<i>ECO-Mode Brush Motor Revolutions</i>		
4	8	0	90%	x	
4	8	1	80%	d	
4	8	2	75%	x	
4	8	3	70%	x	
4	8	4	60%	x	
4	8	F	no reduction	x	

Chapter	Configuration	Content	Description	Data at B5	Remarks
					d = Serial; x = Choice
4	9		<i>Suction Turbinen Revolutions</i>		
4	9	0	100%	x	
4	9	1	90%	x	
4	9	2	80%	x	
4	9	3	75%	d	
4	9	4	70%	x	
4	9	5	60%	x	
4	B		<i>Brush Motor Revolutions</i>		
4	B	0	100%	x	
4	B	1	90%	x	
4	B	2	80%	d	
4	B	3	75%	x	
4	B	4	70%	x	
4	B	5	60%	x	