Stephan Dahlmann

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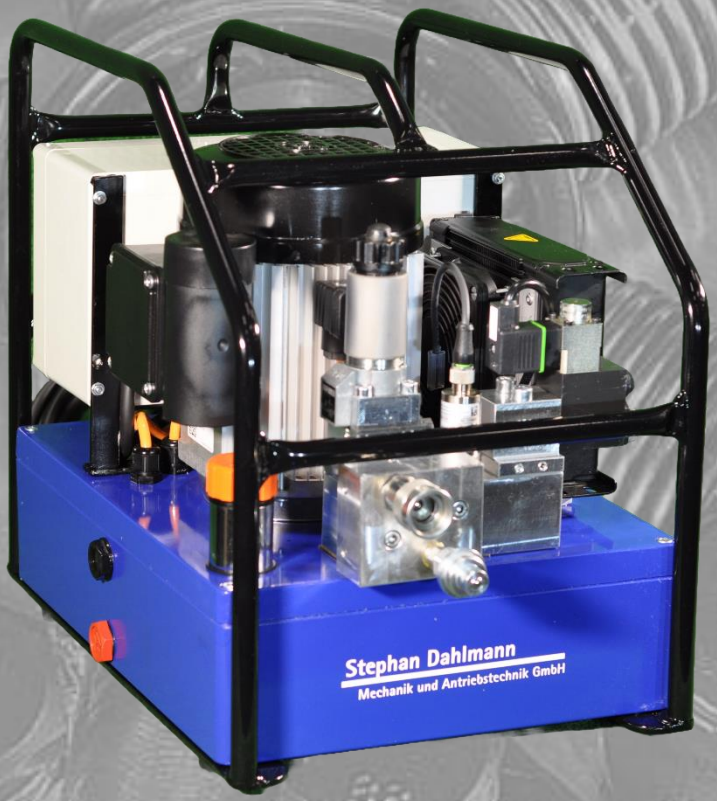
Torque_DoC
Quick-Start



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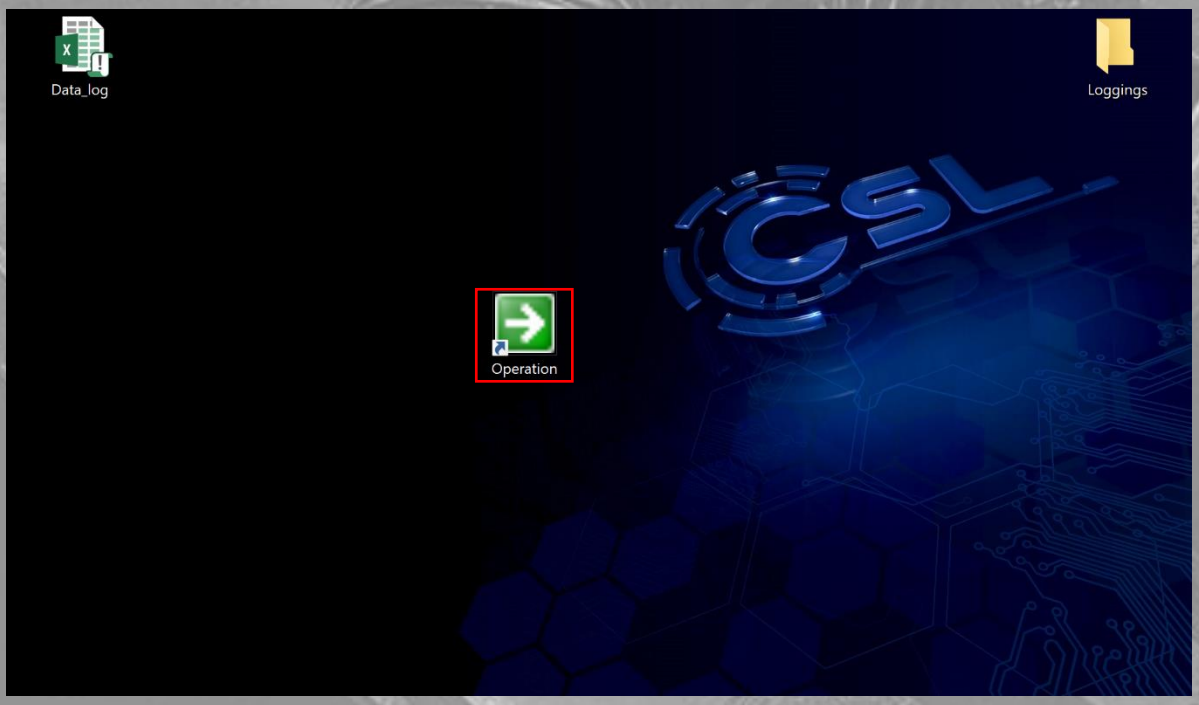
Start-Up

Connect the power pack to the operating voltage

Start the Tablet by pushing the power button and log in with your PIN (default: 1962)

Start Operation Application



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Start-Up

If no program interface is visible, please check the WiFi connection.
The tablet should be connected to a WiFi with the name TP-Link...

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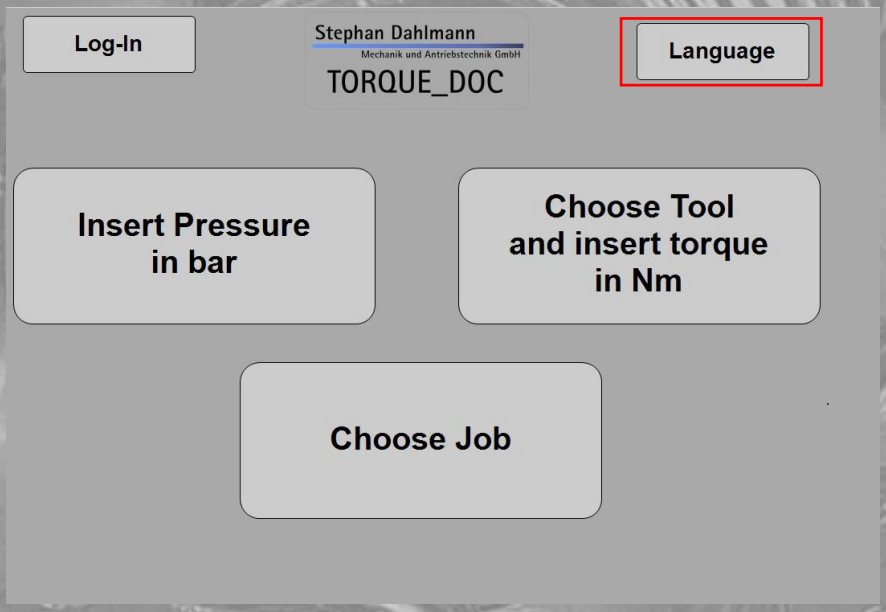
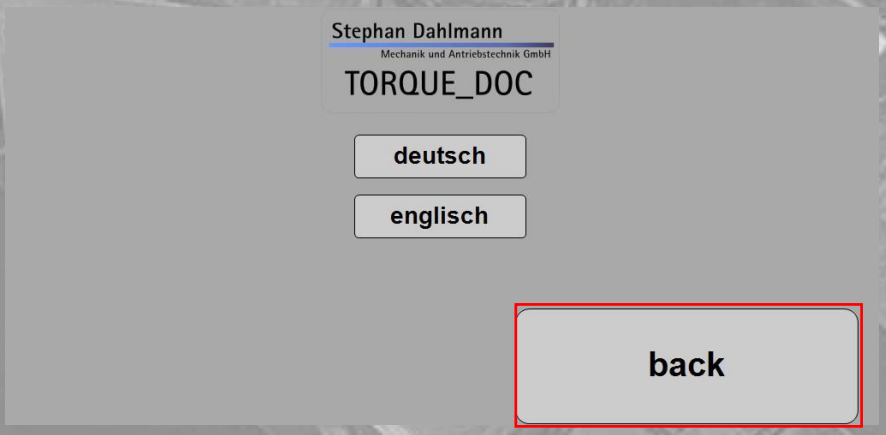
Change Language

Press Language/Sprache



Choose Language and press back



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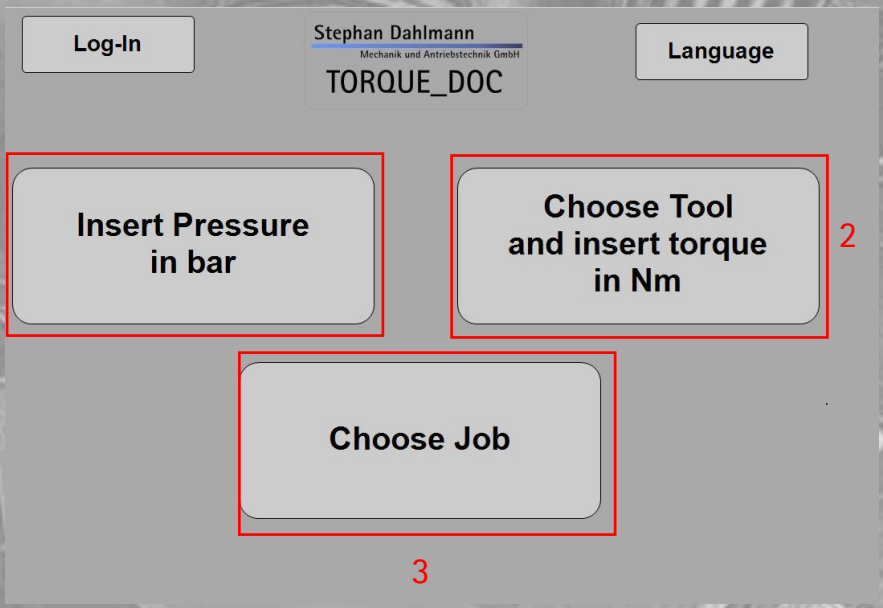
Choose Pressure Mode

3 modes to set the pressure setpoint:

1 direct pressure value input

2 determine from tool and torque from database

3 selections of predefined jobs



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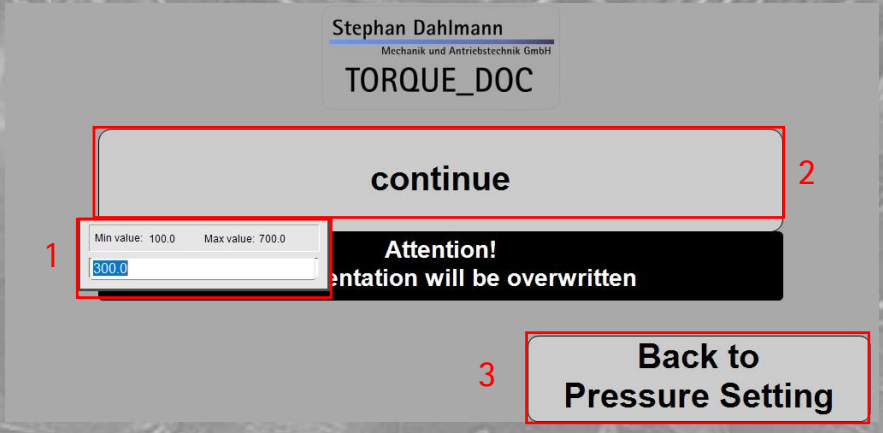
Direct pressure input

1. Enter the pressure value using the keypad and press enter



2. Go to calibration by pressing continue

3. To cancel the process press "Back to pressure Setting"

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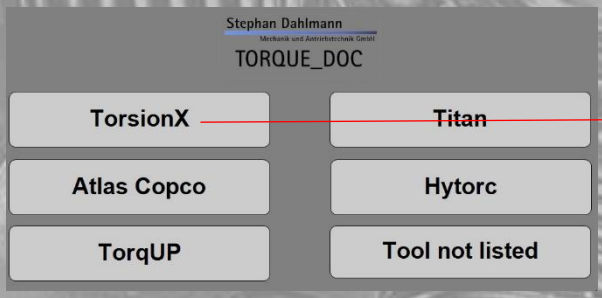
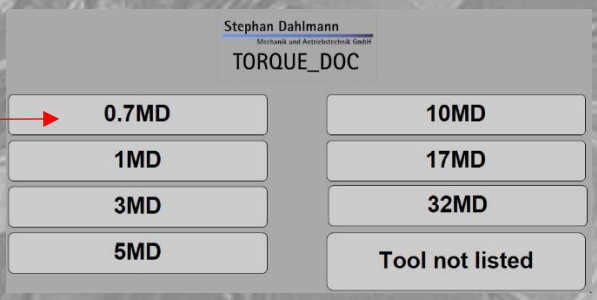
Choose tool and torque

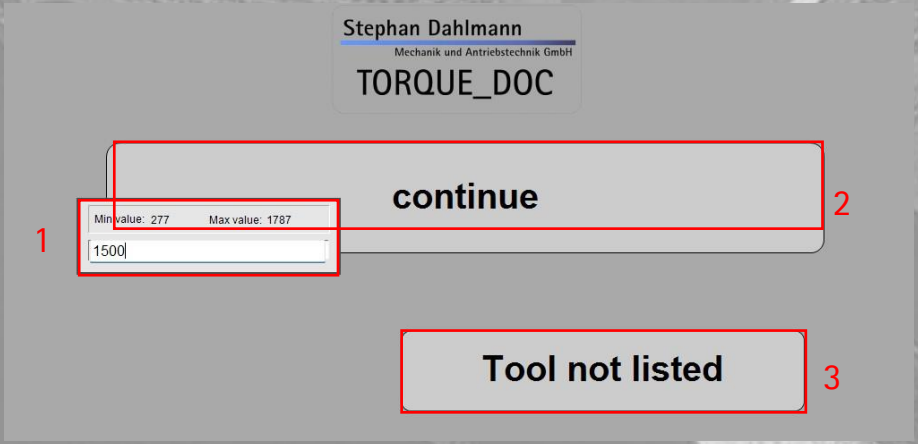
Choose Tool by

Manufacturer, production line and model





1. Insert Torque using the keypad and press enter
2. Continue with press on continue
3. If tool or manufacturer not listed, click on "tool not listed" and continue with direct pressure input



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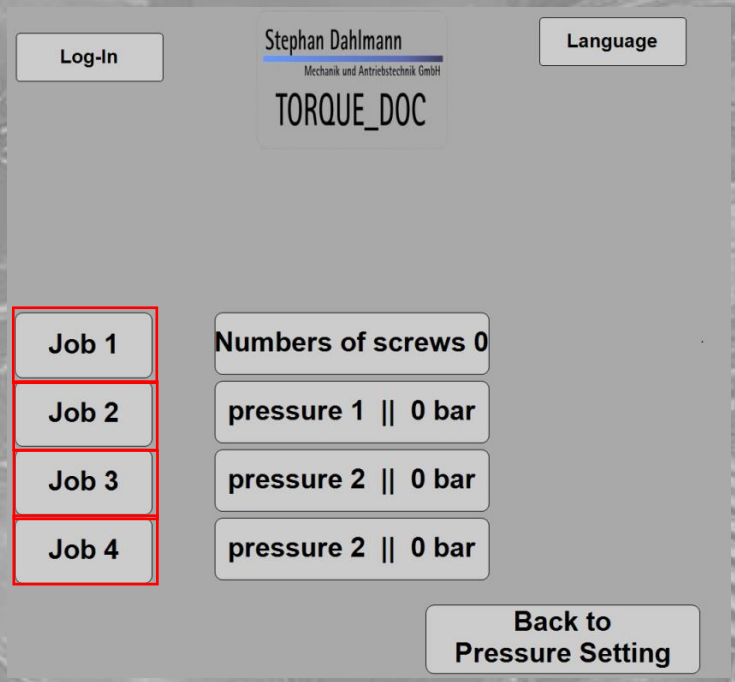
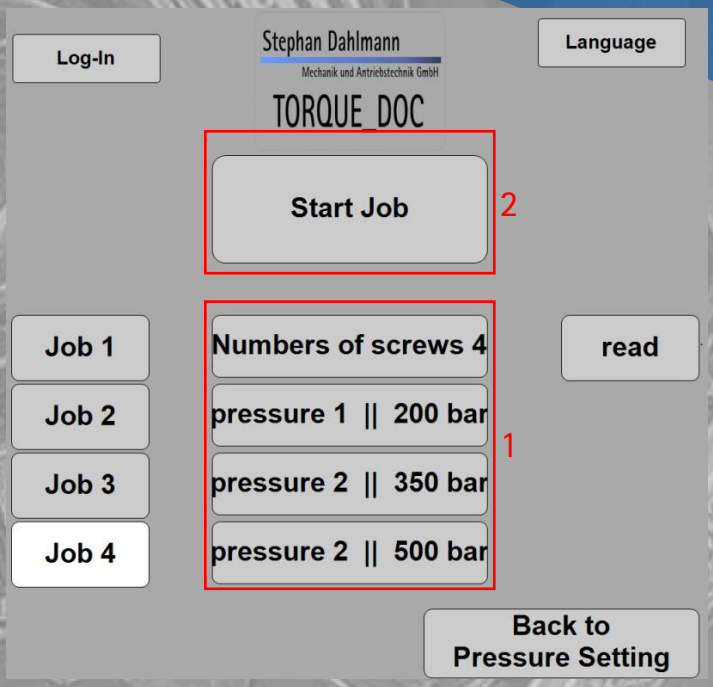
Choose for predefined jobs

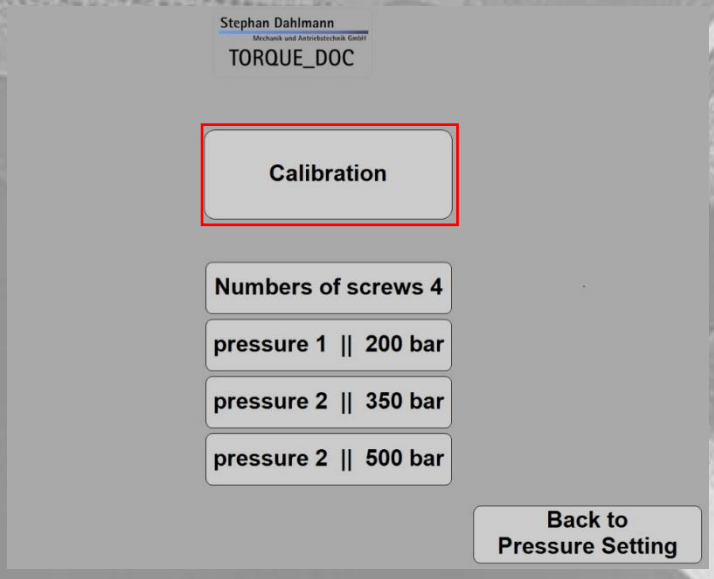
job selection by clicking on the desired job



1. Click read and check data
2. Continue by click on "Start job"

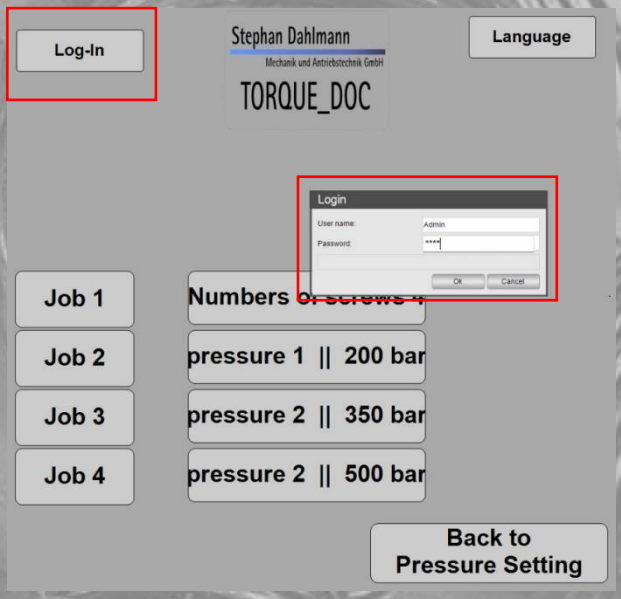


Check data again and continue with click on "Calibration"

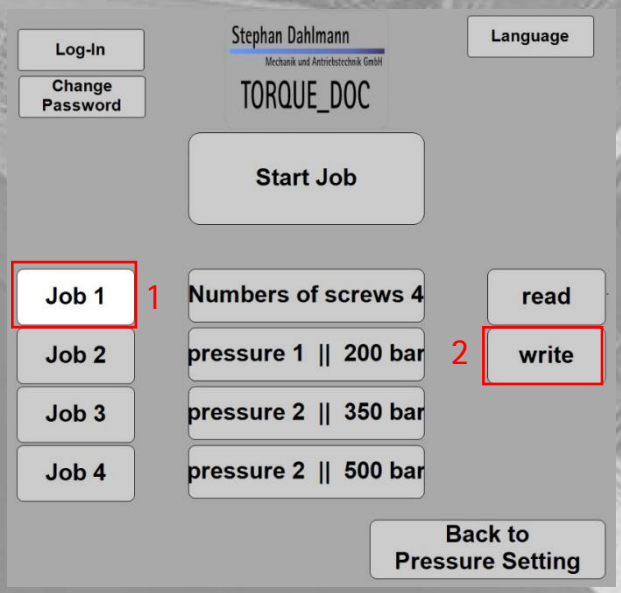


Write Jobs

Log in with Master login
(Default user: Admin
Password: 0000)



Select job and go to
Writing mode



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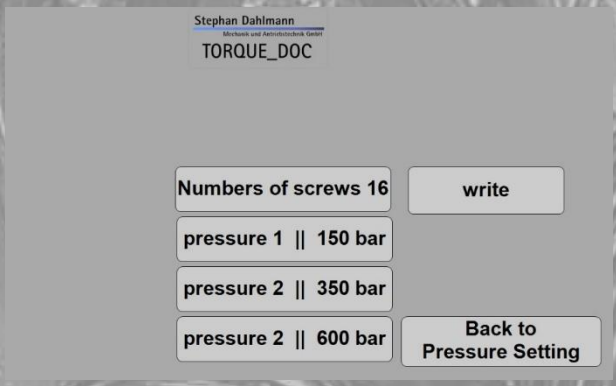
Select the data to be changed and enter the values



Save Data with "write"

Go back to pressure Setting

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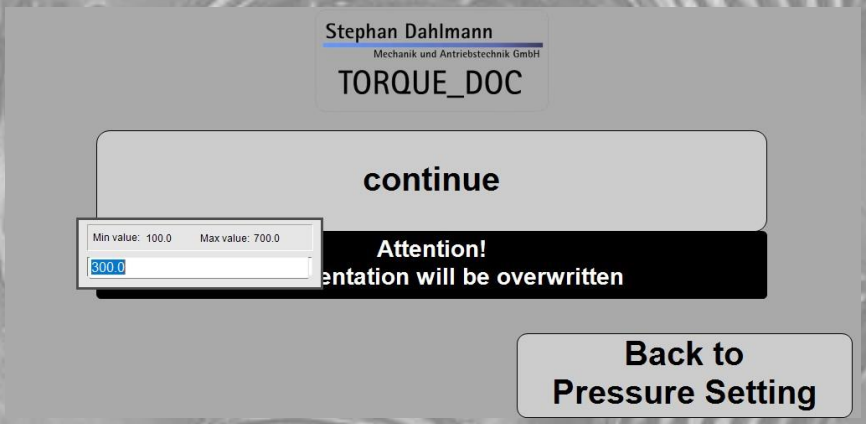
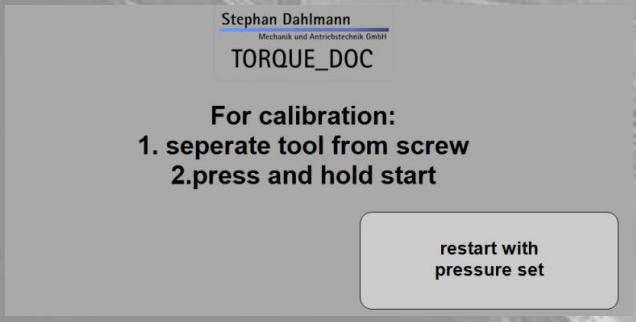
Calibration

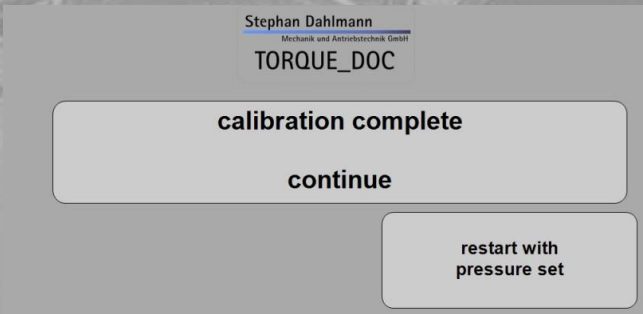
Heed the warning and
press "Continue"



Separate Tool from screw
press and hold start until
calibration is finished

Press continue





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Main menu

Choose Operation Mode:

1. Automatic tighten and documentation
2. Manual operating
3. Restart with other tool or pressure-setpoint

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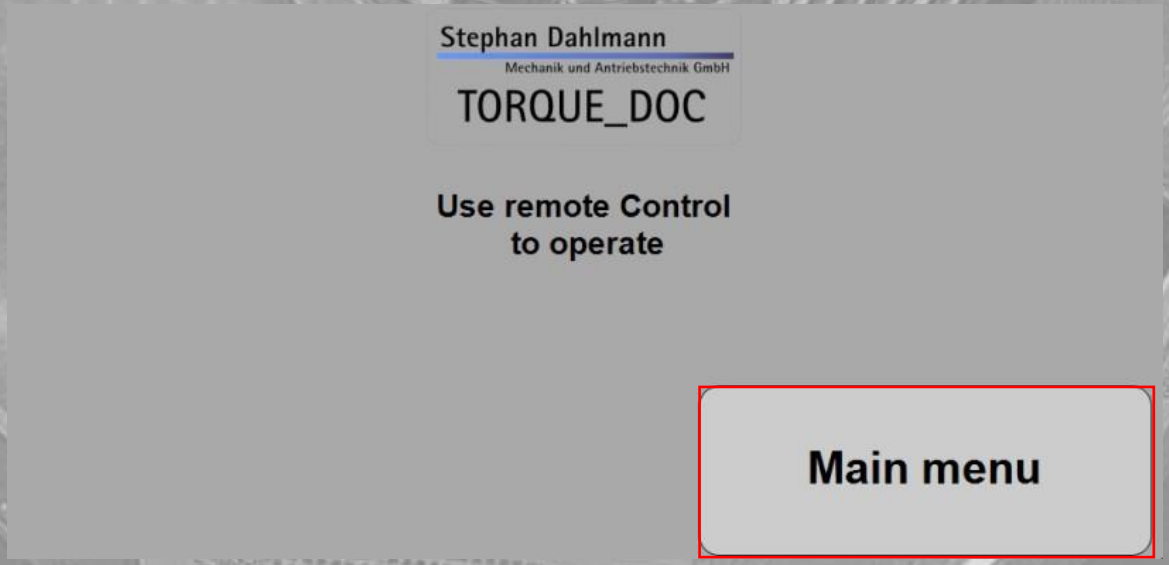
Manual operation

Use the remote control to operate:

Press Start -> Start Motor and Start the engine and extend the tool piston

Release Start-> retract piston

press Stop -> Stop Motor



Back to main menu with click on "Main menu"

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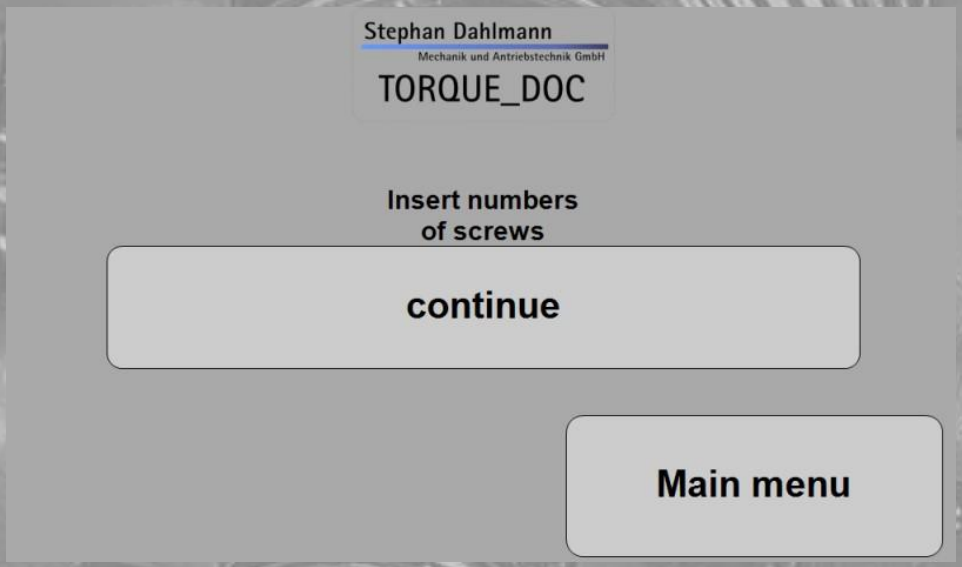
Automatic operation

Press continue



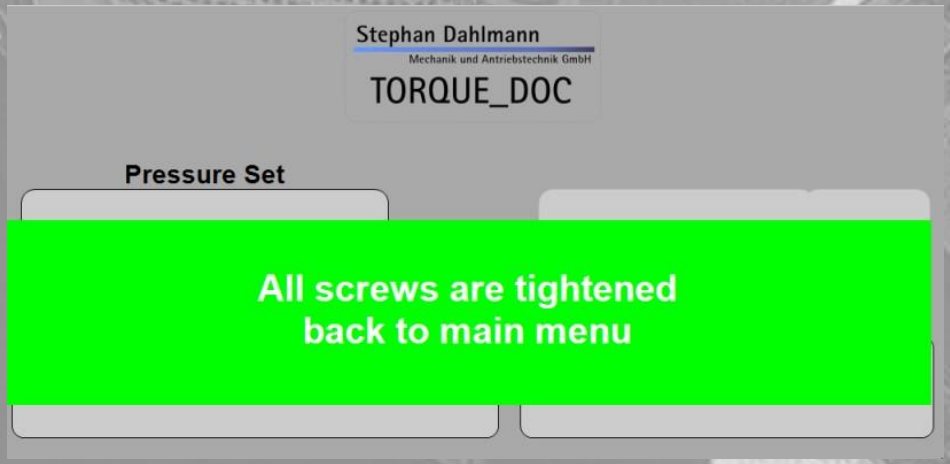
Insert number of screws and press enter on your keypad

Monitor the tool on the screw

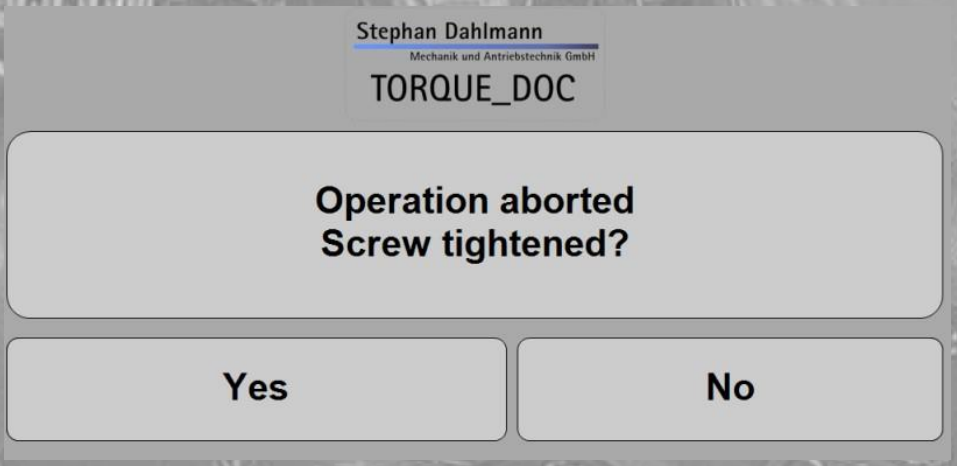
Start the tightening operation by tapping "Start" on the remote control

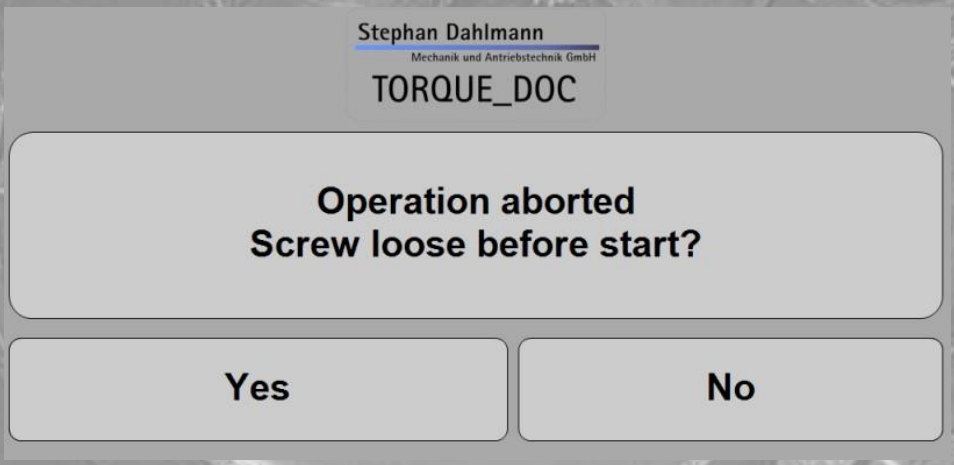
After the screw is tightened, the operation will stop automatically

After all screws have been tightened, a confirmation is displayed on the screen. To restart, the main menu must be called up.



If the stop button is pressed during the process or the tool cannot complete a full stroke, the process stops and an error message appears. Answer this by pressing on the yes/no field on the tablet screen.





If the tool is blocked, the motor can be started by holding the stop button on the remote control and the tool can be unblocked.

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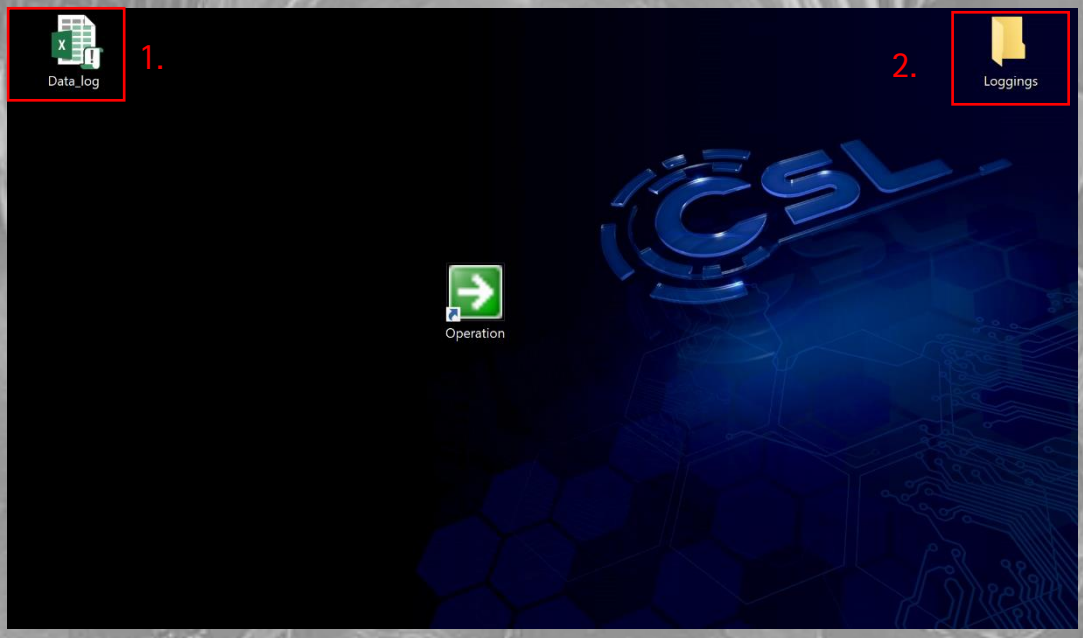
Data Logging

1. While connected with the Torque_Doc WiFI (TP-Link) Start the Data_log file on the desktop of your tablet and insert the required Data



Confirm the message with okay. It may now take a few minutes for a log to be created. Do not close the application.

2. The log can be found in the Loggings-folder on the desktop, the name contains the project number.