

KOBOTS APP

- Get started with the KOBOTS APP

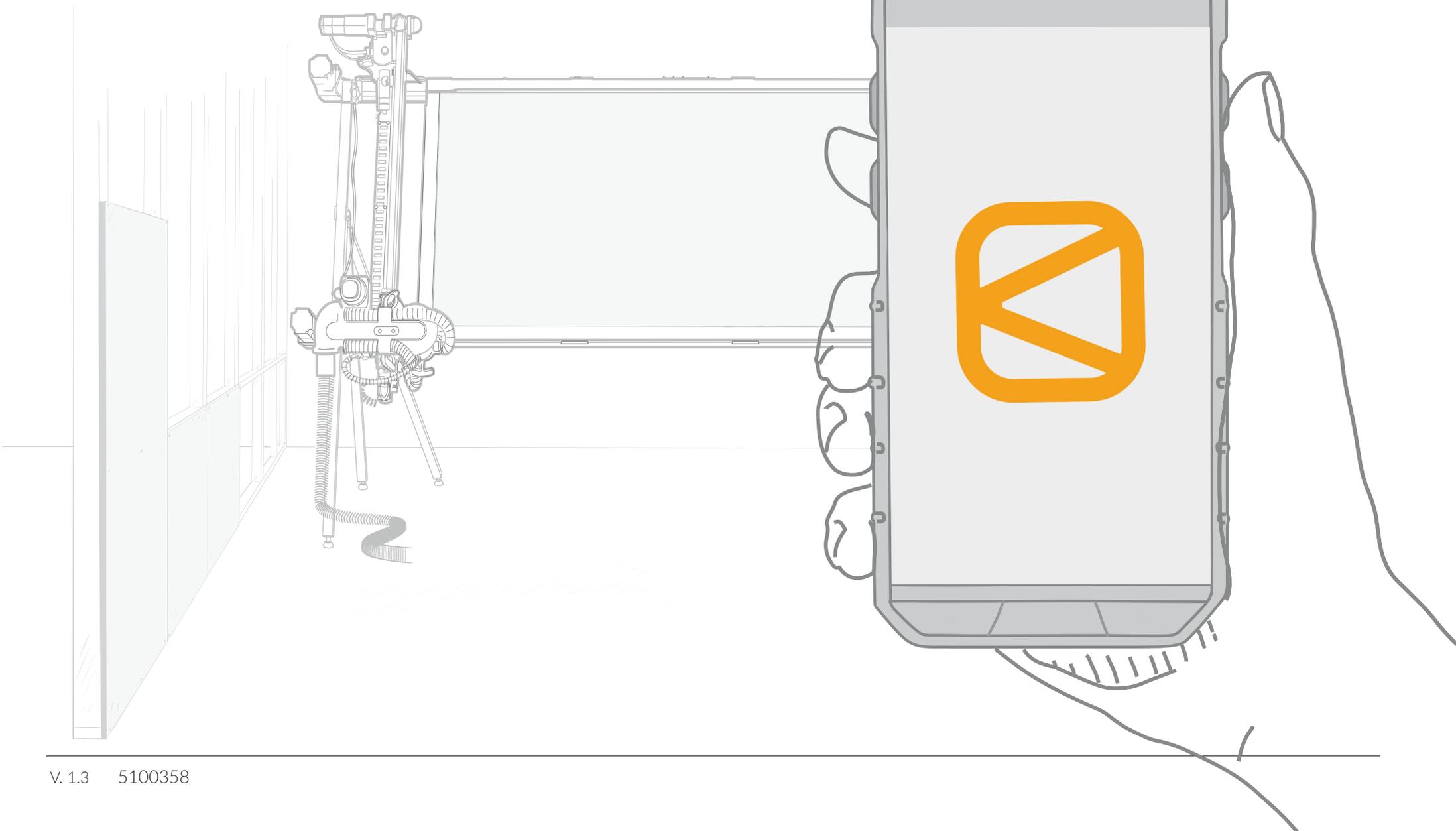


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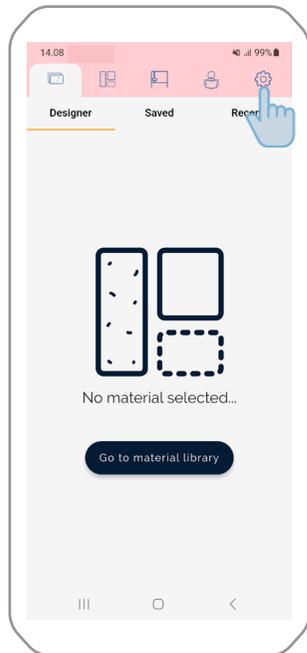
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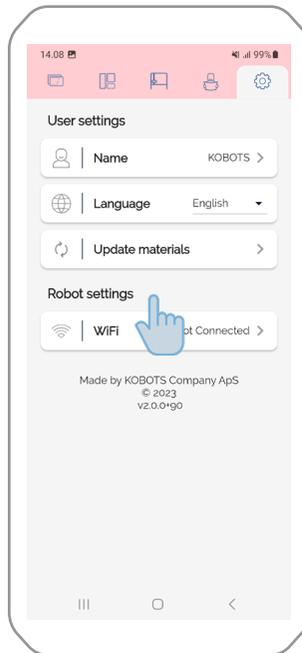
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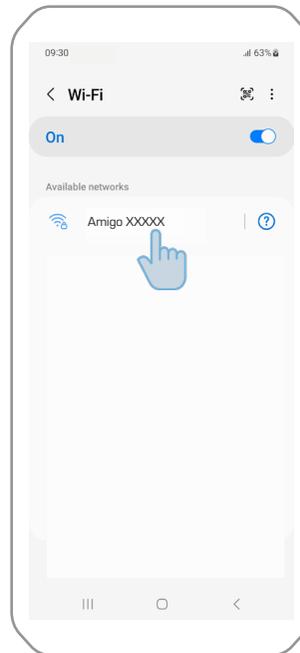
1. WiFi setup



1. Go to settings



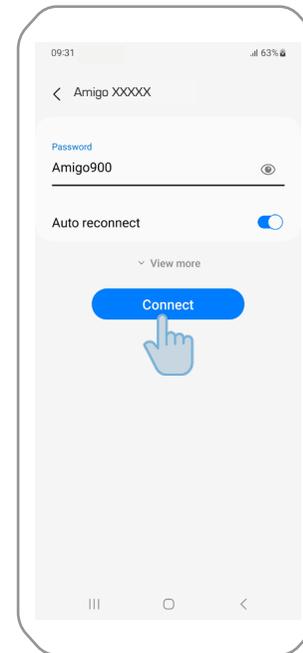
2. Press Wifi



3. Choose your cutting robot

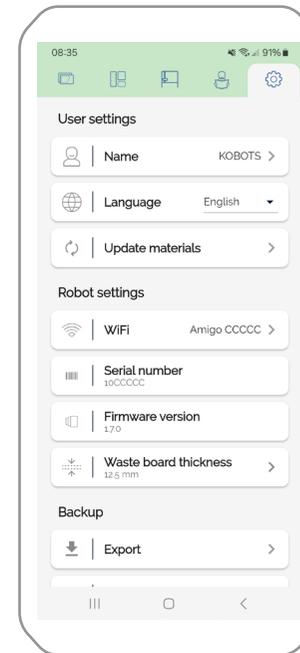
"Amigo XXXXX"

The number XXXXX corresponds to the number on the control box & cutting head.



4. Enter your password

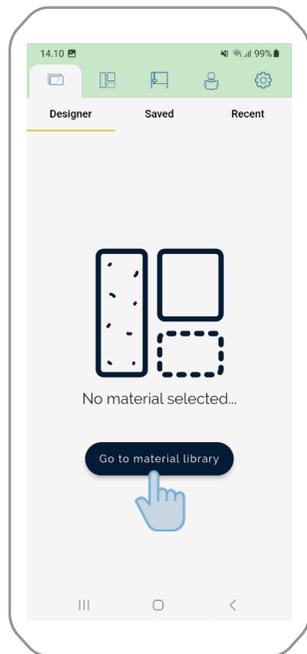
"Amigo900"



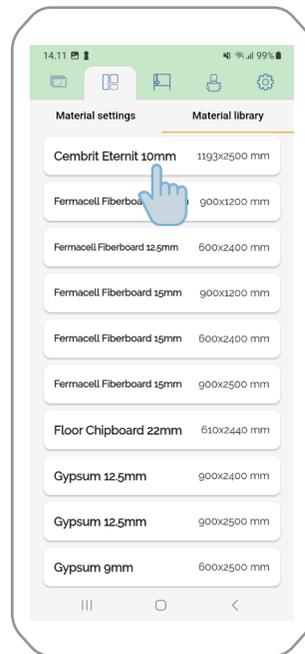
4. Go back to the app

Green background confirms you are connected to the robot.

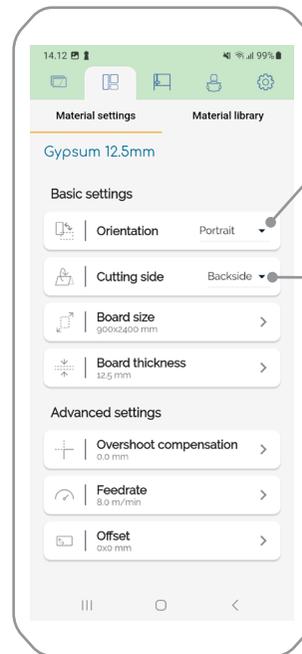
2. First cut



1. Press Go to material library



2. Select material



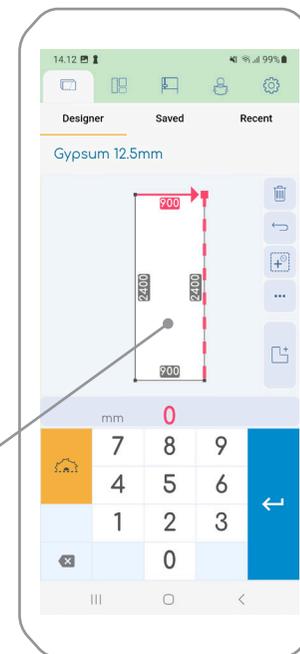
3. Set correct settings

Read more about material settings in section 4.1.

The orientation of the board placed on the wall.

Which side of the board faces outwards on the machine.

In Designer view, the board is always displayed face out.

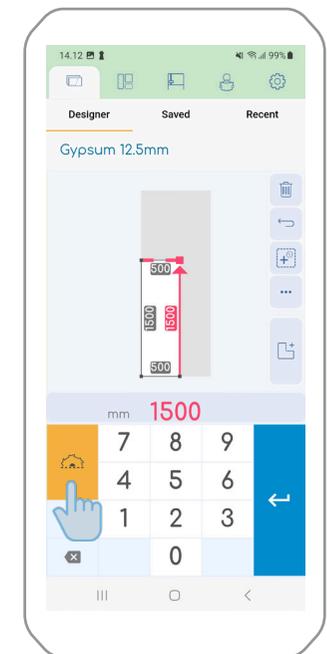


4. Enter measures

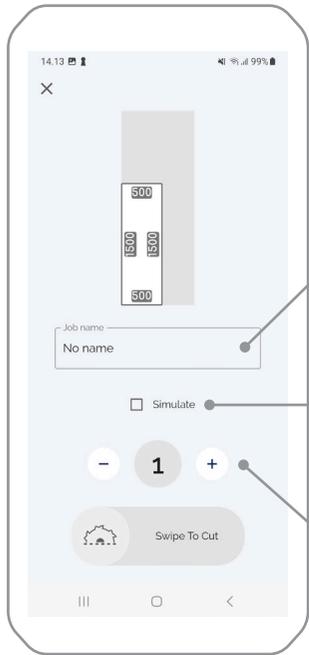
Use the arrows to select where the measures is taken from.

ATTENTION

A minimum of 3 mm must be cut away from the edge of the plate.



5. Press the cut icon

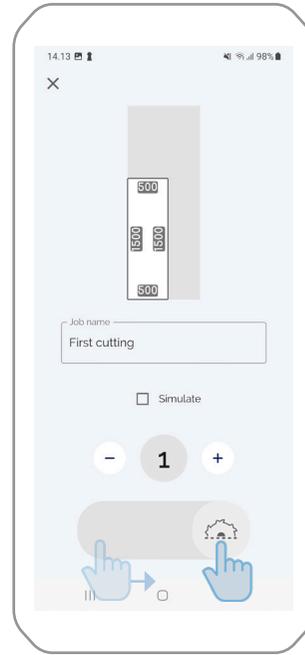


Optional to give a name to the cut

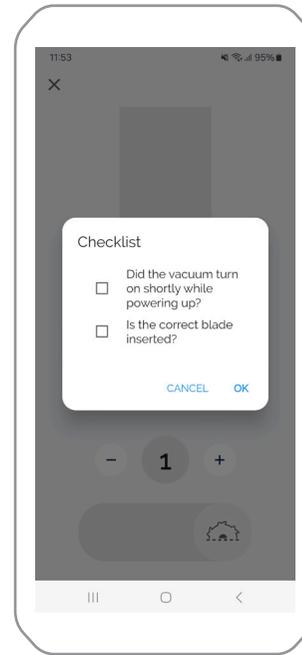
Simulate the cut on the robot

Number of cuts

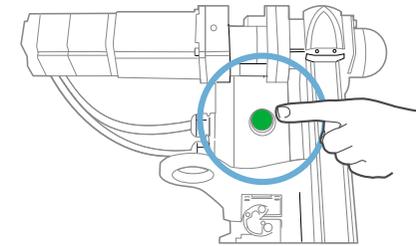
6. Before cutting



7. Swipe to cut



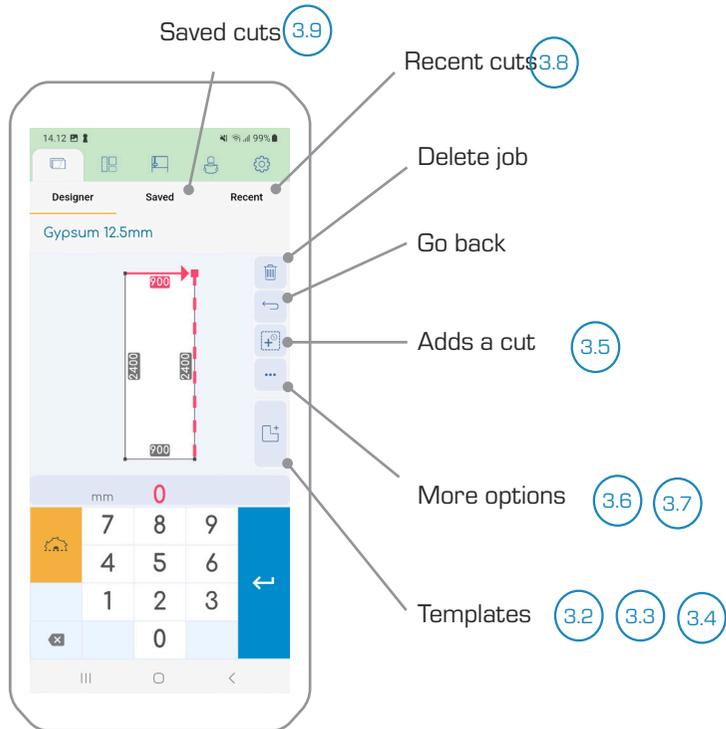
8. Go through checklist



9. Press the start button on the machine

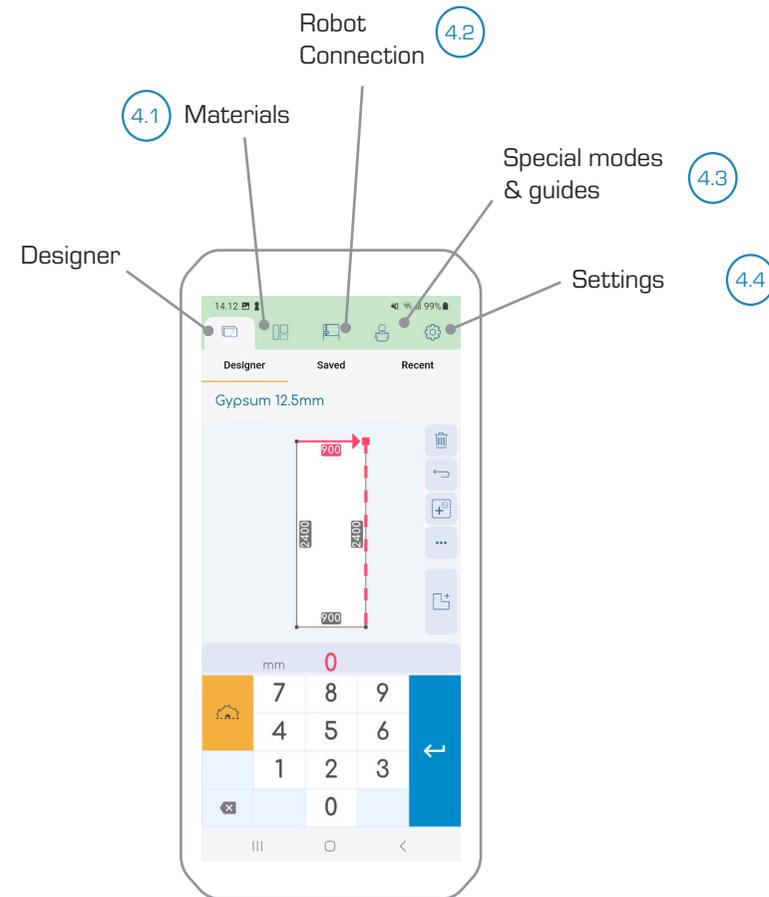
3. Features

3.1. General functions



1. Design overview

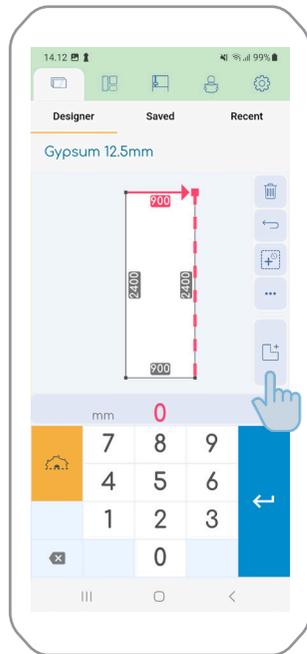
See more information in the following sections.



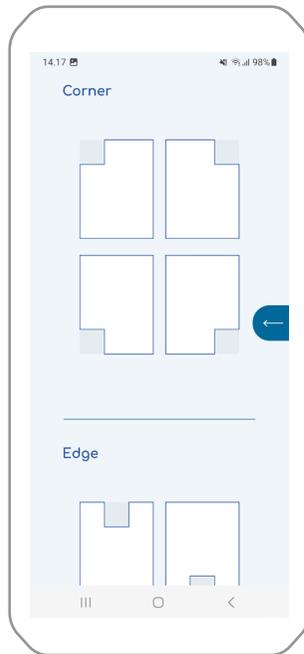
2. Toolbar

See more information in section 4.

3.2. Templates

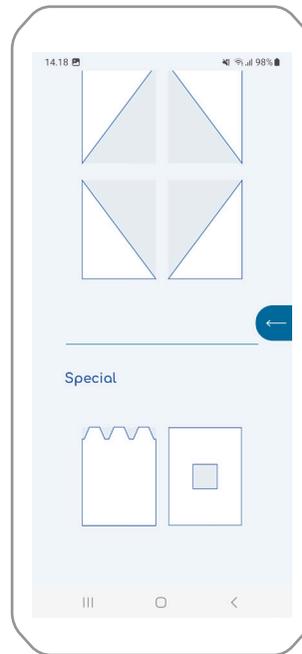


1. Press the template button



2. Templates

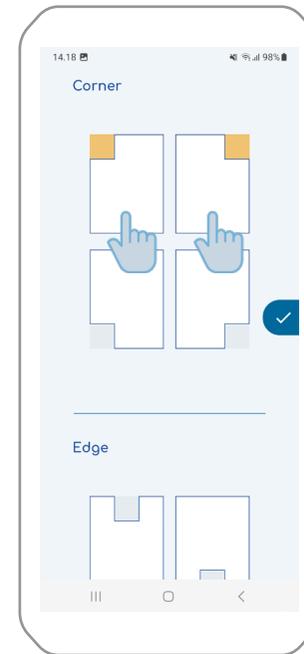
Choose from different cut-out templates.



3. Special templates

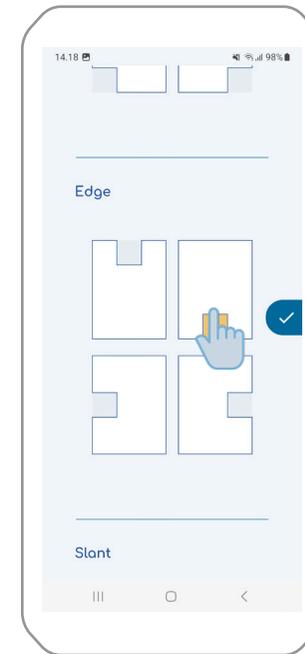
At the bottom there are special templates, including trapez cut-outs and holes.

3.3. Template example

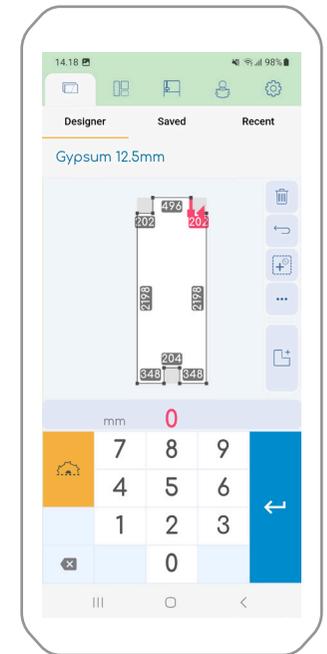


1. Select templates

Select which corner or side of the board to apply the templates to. Multiple templates can be selected at the same time.



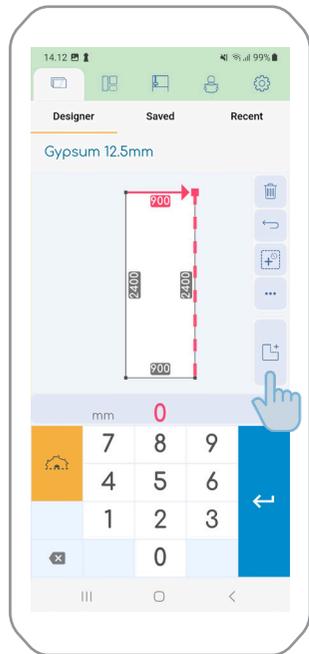
2. Template selection



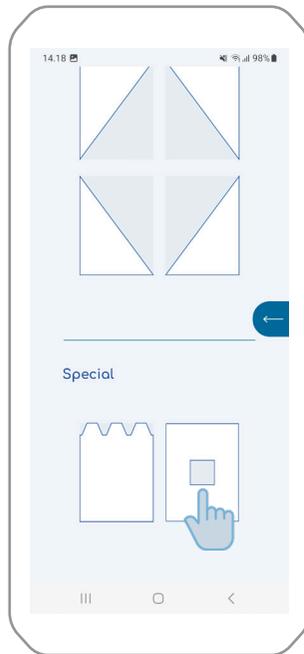
3. Change measures

Measures can then be changed.

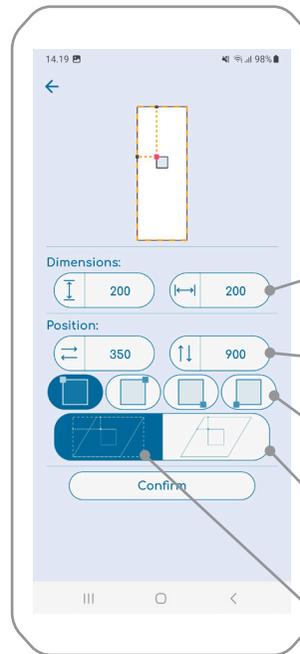
3.4. Hole template



1. Press the template button



2. Select the hole template



3. Fill in measures

Size of the hole

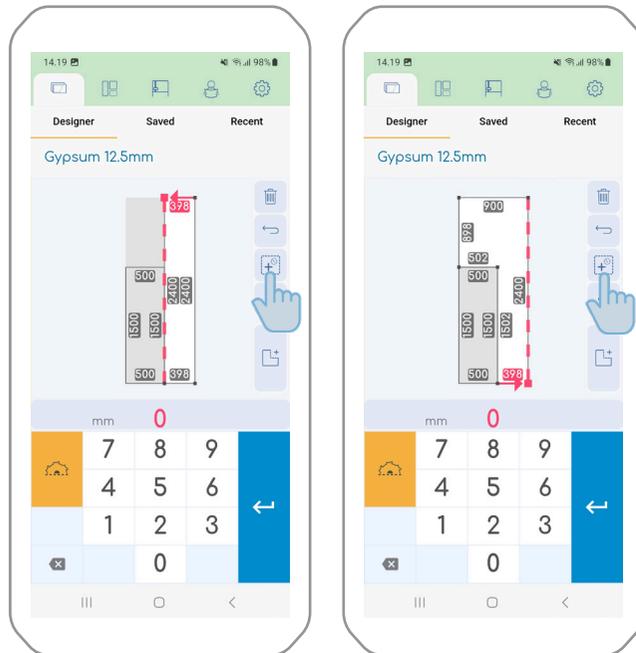
The position of the hole

Corner position

Measures are taken from the near side

The intersection will be surrounded by a square, with the measurement taken from the nearest side

3.5. Multiple cuts on the same board



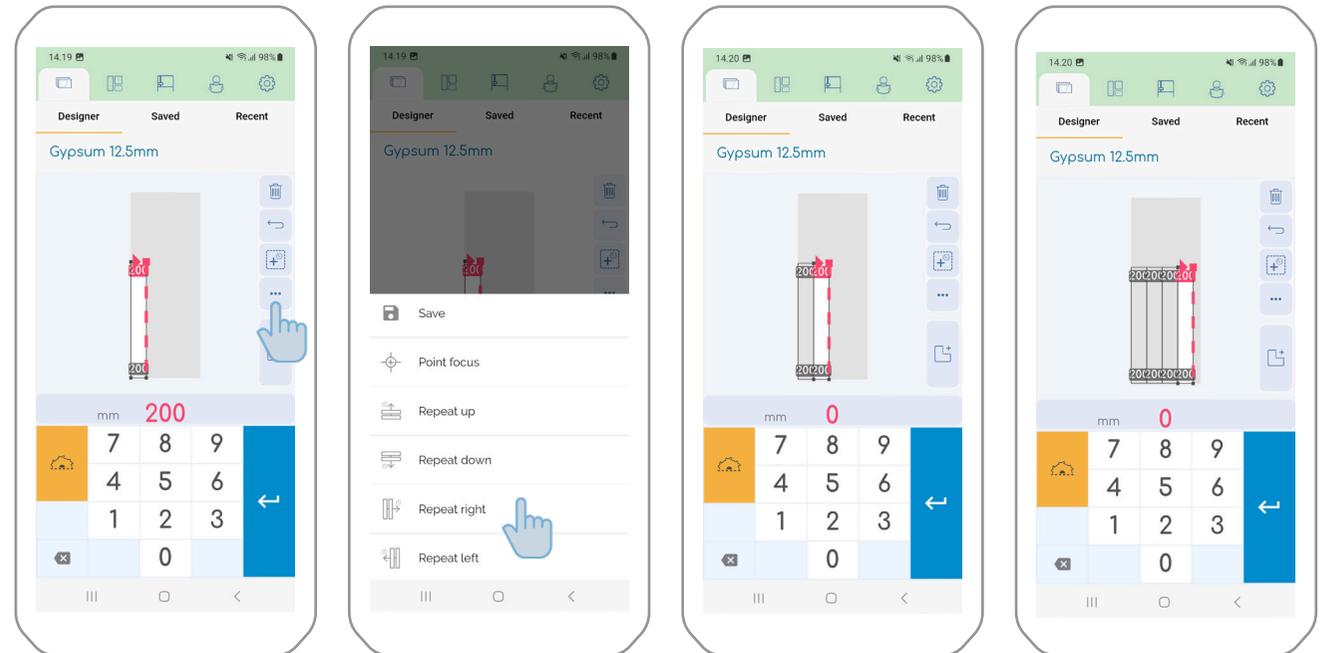
1. Single press of the "+" button

Adds the largest possible square.

2. Hold down the "+" button

Fills the rest of the cutting area.

3.6. Repeat cutting area



1. Press the dots

2. Select which direction to repeat the cut.

The repeat only happens if there is space on the board.

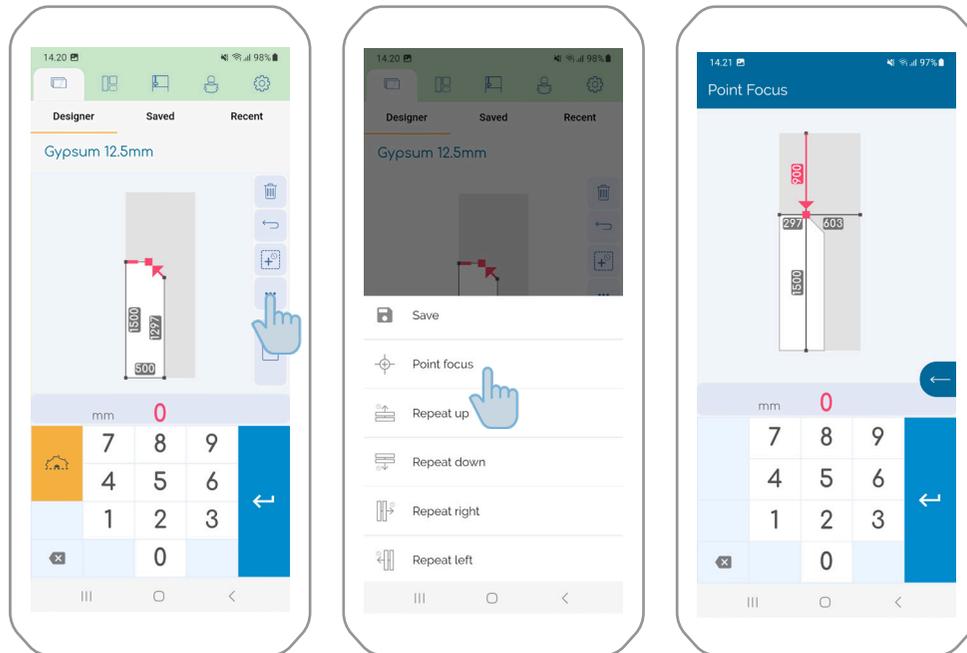
3. With a single tap

One extra cut is made with a single tap.

4. By holding down

Fill as many cuts as possible by holding down the button.

3.7. Point focus



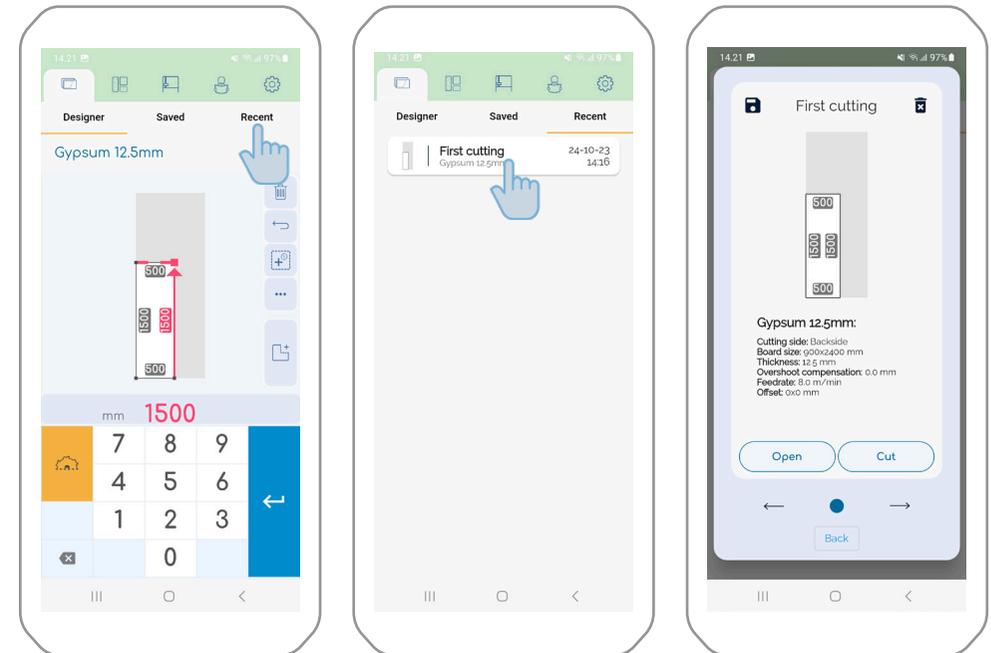
1. Select point & press the dots

2. Select point focus

3. Enter measurements

Measurement is now from the outer dimensions of the board.

3.8. Recent cuts

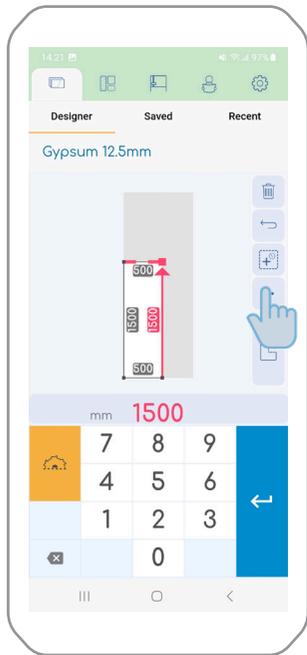


1. Press recent

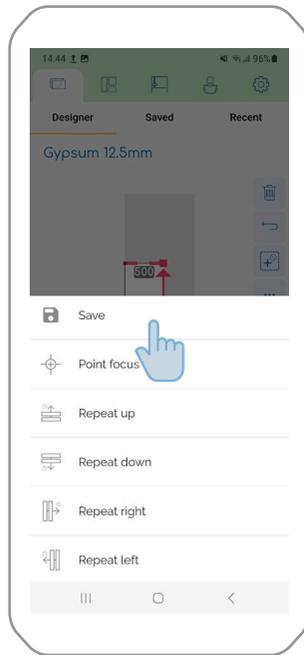
2. Find your cut

3. Edit, delete or re-cut the last cut

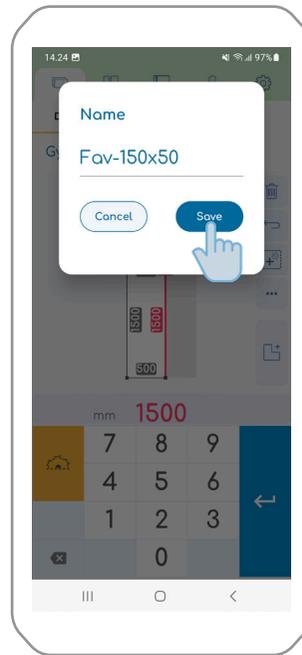
3.9. Saved cuts



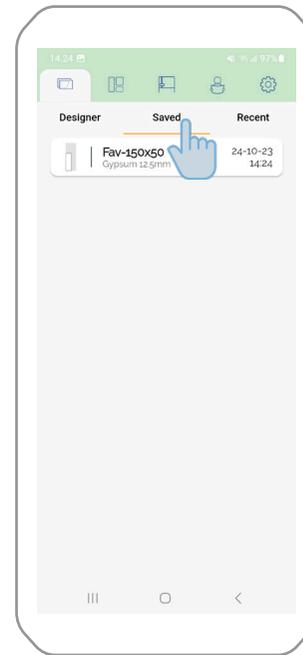
1. Press the dots



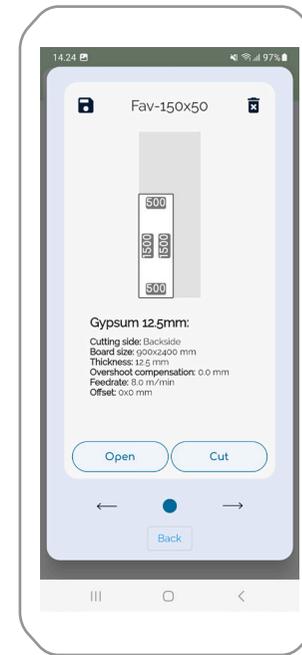
2. Select save



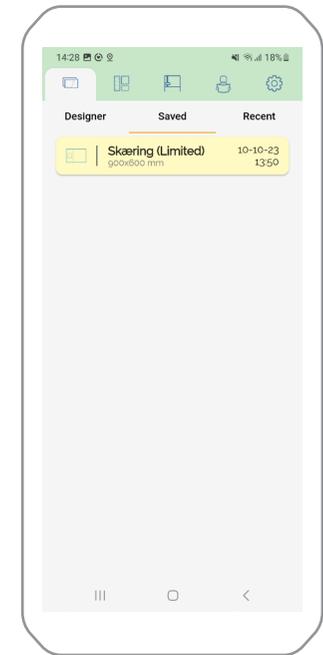
3. Enter a name and press save



4. See saved cuts under save



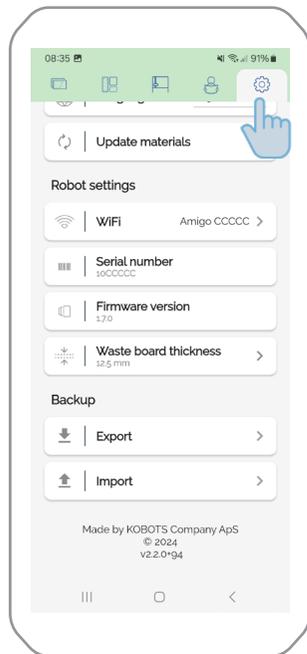
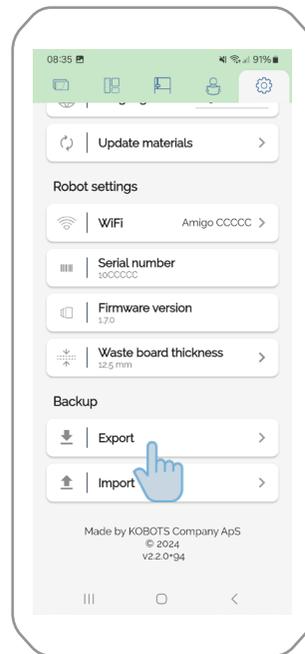
5. Edit, delete or cut the saved cut



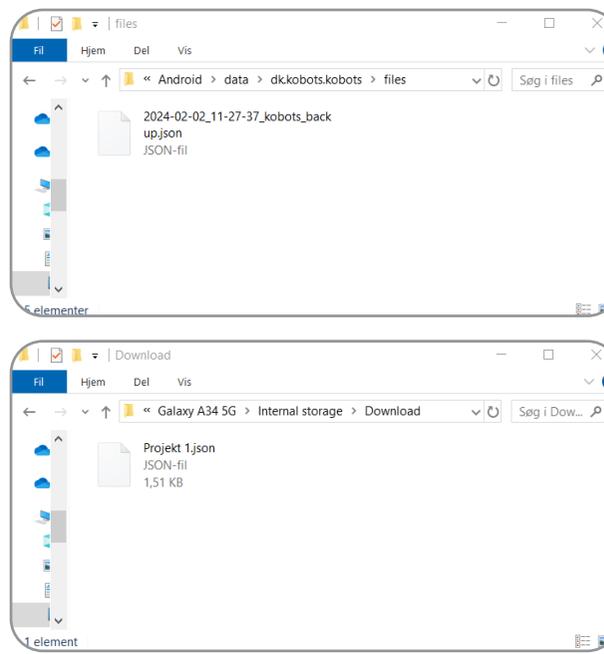
6. Limited saved

Limited saves are highlighted in yellow and cannot be edited.

4.0. Backup

**1. Go to general settings****2. Export**

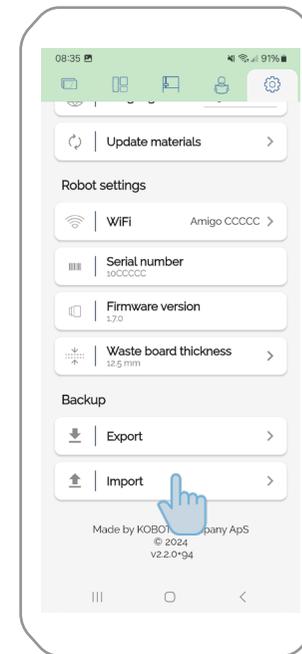
Select export. Your saved cuts are now saved on your mobile's internal drive.

**2. Connect the phone to a computer**

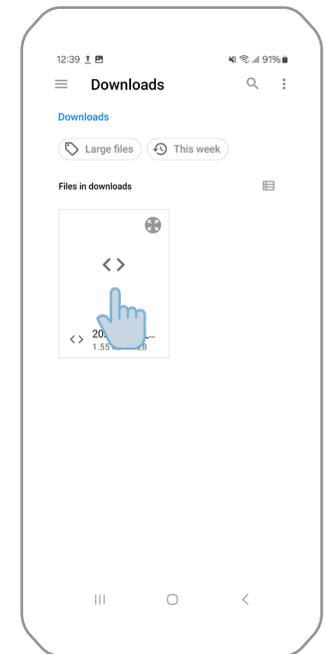
The file is saved to the destination:
[This PC\Galaxy A34 5G\Internal storage\Android\data\dk.kobots.kobots\files](#)

Copy the file into the destination:
[This PC\Galaxy A34 5G\Internal storage\Download](#)

Optionally changes the name of the file. Remember that it must have the same file type ".json" as the extension.

**3. Import**

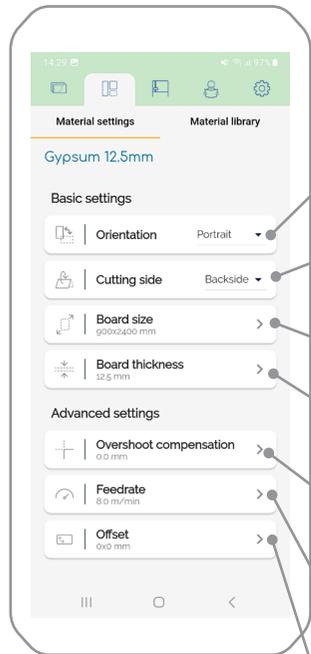
Choose import.

**4. Choose the desired file**

The saved cuts are now imported into the app and are below your saved cuts.

4. Settings

4.1. Material settings



Orientation of the board on the wall

Face of the board you want to cut on

- Avoid overshoots by cutting on the back of the board

The board size

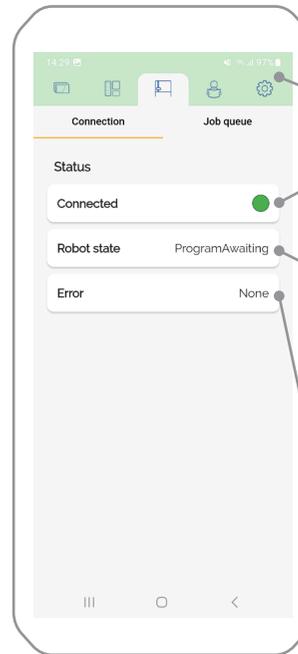
Board thickness

Can make the overshoot cut smaller or larger

Changing the cutting speed

Shifts the zero point

4.2. Robot connection



Shows the status of the connection

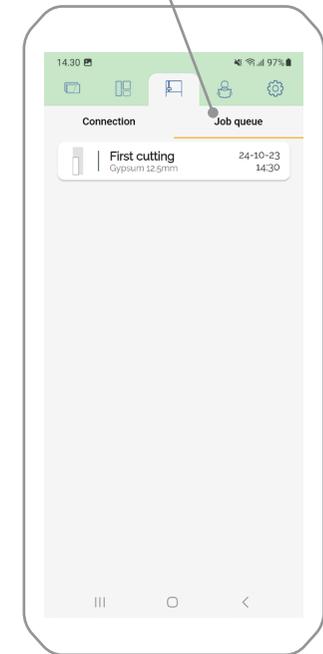
- Green: Connected with robot
- Red: The robot is not connected
- Yellow: The robot is being controlled remotely

Shows the status of the robot

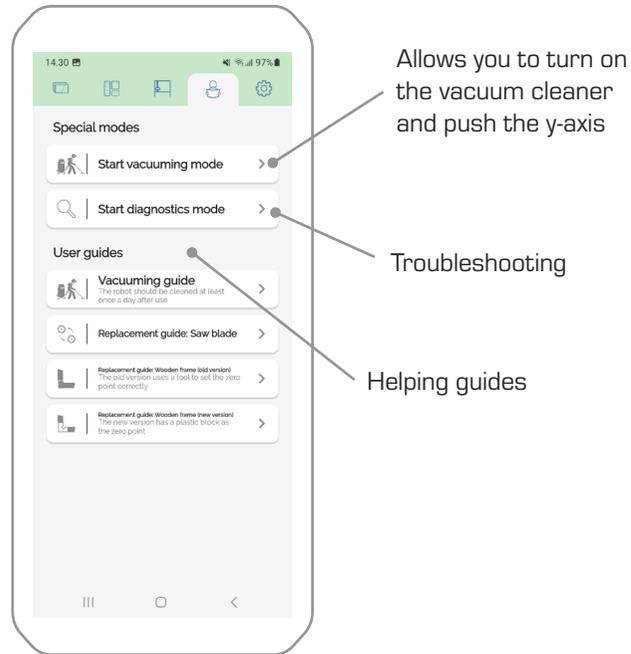
- Idle: The robot is ready for use
- HomingAwaiting: The robot needs to be homed by pressing the green button
- ProgramAwaiting: The robot is ready to start cutting
- ProgramStarting: A cut is in progress
- Error: The robot is in error
- Unknown: Robot is not connected

Shows which error the robot has

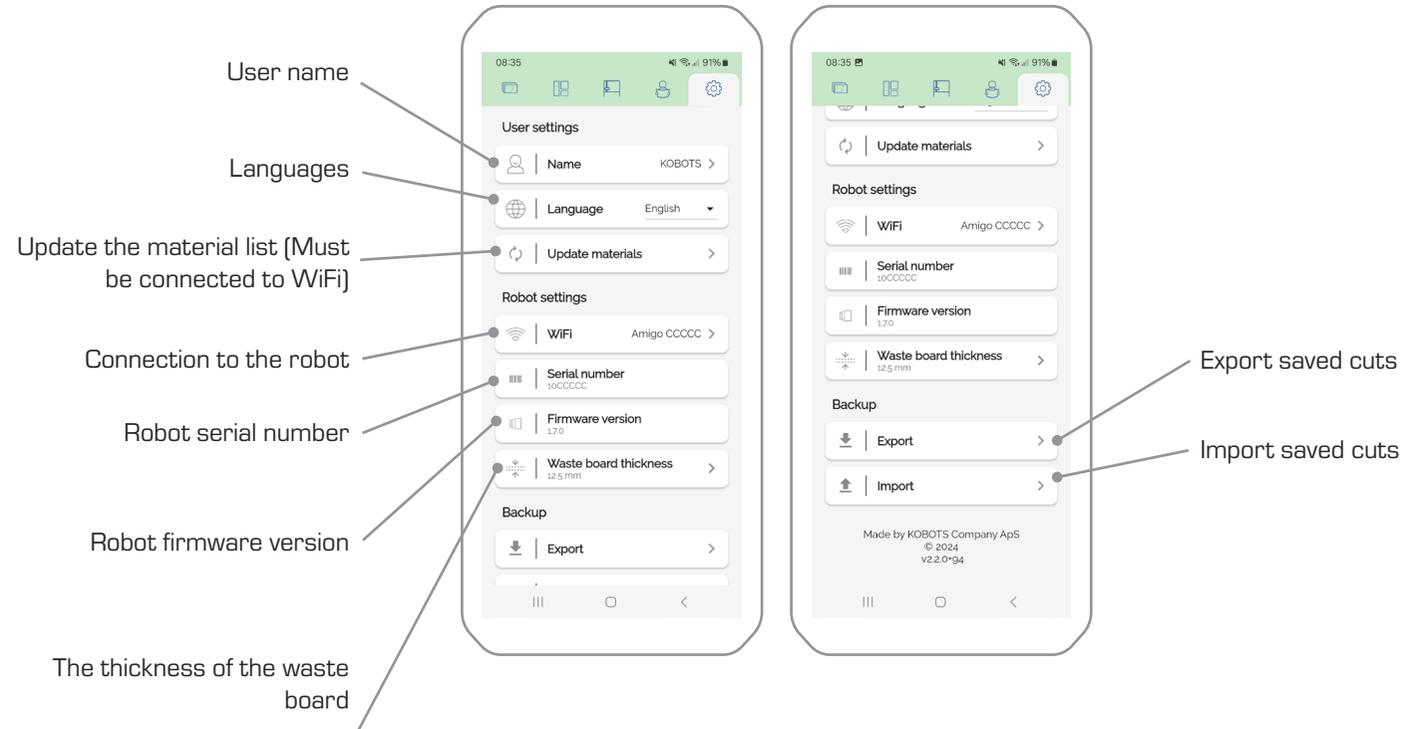
Shows queued cuts for the robot



4.3. Guides and helping tools



4.4. General Settings





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