

## S Class 3 Media Sensors Calibration

This manual describes how to perform the media sensors calibration on a S Class 3 roll cutter.

### 1 Revision History

Date	Revision	Description
11/07/2023	001	<ul style="list-style-type: none"><li>Document creation</li></ul>

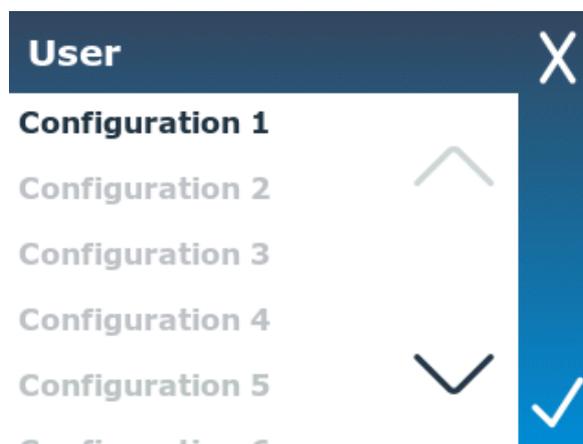
### 2 Required

#### 2.1 Tools

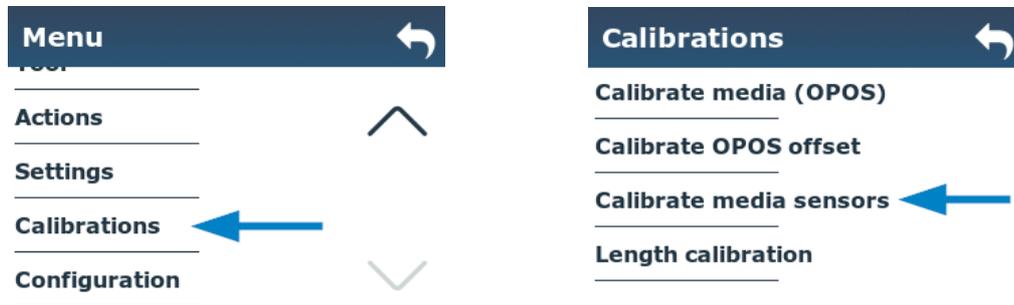
- Media

### 3 Procedure

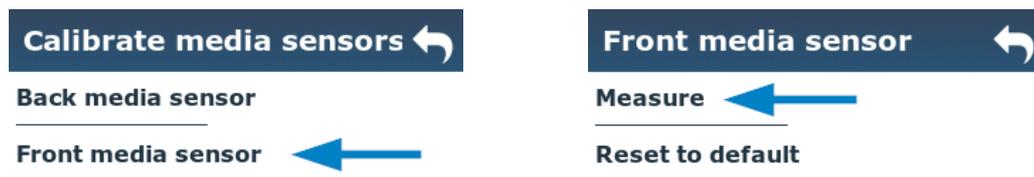
1. Raise the pinch rollers and power on the cutter.
2. This calibration is media dependent. If required, select a different configuration for the media that you're going to calibrate.



3. Got to 'Settings' , scroll down and select the 'Calibrations' menu. Select 'Calibrate media sensors'.



4. Select the sensor you want to calibrate and select measure.
- Back media sensor: Calibrates the back **right** media sensor. This calibration is shared between both back sensors.
  - Front media sensor: Calibrates the front media sensor.

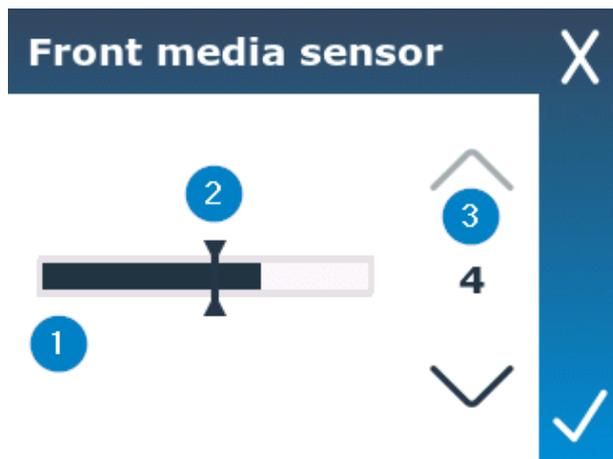


5. Place the piece media so that it covers the chosen sensor half way and lower the pinch rollers.

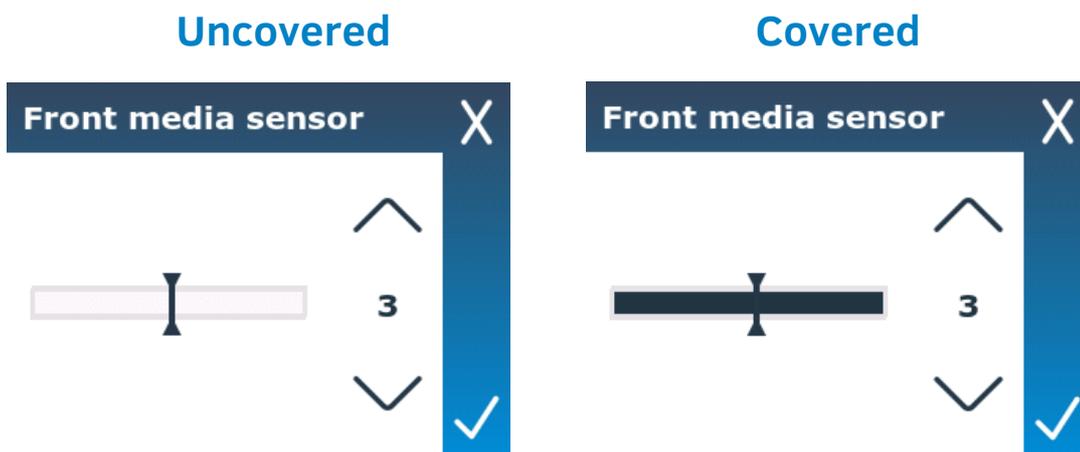


6. Press the check mark . The machine will rapidly feed the media back and forth to cover and uncover the sensor.

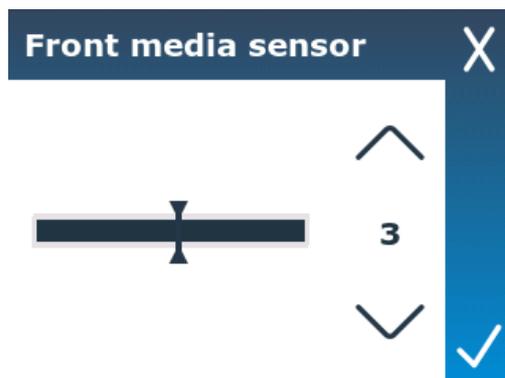
The calibration screen shows the sensor value bar (1), trigger value (2) and the sensor sensitivity value (3).



7. Use the up and down arrows to adjust the sensitivity level until the sensor value bar is (almost) completely empty when uncovered and (almost) completely filled when covered.



8. Select the middle of the sensor range to set the trigger value.



9. Press the check mark  to confirm the calibration.

10. Repeat step 3 to 9 for the other sensor.

Revised July 11, 2023