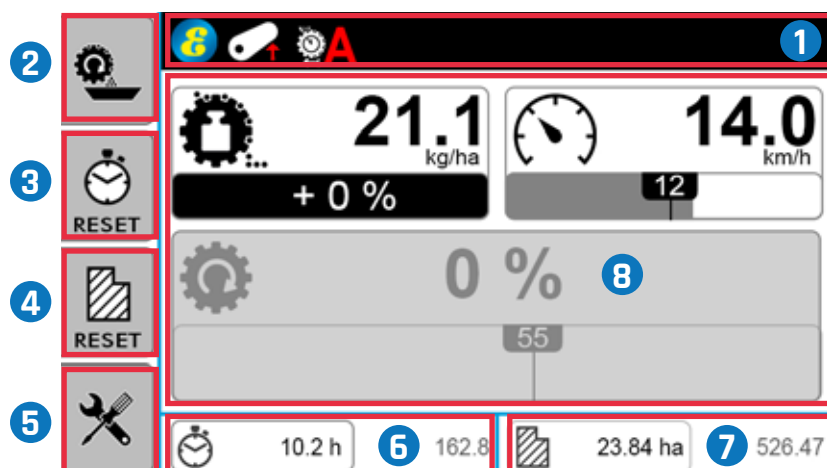




## SET-UP INSTRUCTION S P E E D - T R O N I C





To ensure the machine to be used as long as possible, the right handling is required. Read the operating instructions carefully before using the machine for the first time. If you have further questions, ask your responsible contact person or write to [info@einboeck.at](mailto:info@einboeck.at)

1. Connect the device cable to the control unit and then the 3-pin connector to the power supply.
2. Press the button to switch on the control unit.
3. Home Menu (Main Menu):










- |   |   |
|---|---|
| 1 | Status bar – information about settings, sensors (linkage sensor, tank level sensor...) or warnings/ errors are displayed via symbols |
| 2 | Selection „Menu Calibration test“   |
| 3 | Selection „Reset temporary hour counter“  |
| 4 | Selection „Reset temporary hectare counter“   |
| 5 | Selection „Menu settings“   |
| 6 | Display „Hour counter“ (temporary and total)  |
| 7 | Display „Hectare counter“ (temporary and total)   |
| 8 | Display „working details“   |



#### 4. Use of submenus:

	Selection "One line up/down"
	Selection "Select or confirm line/value"
	Selection "Increase/decrease input value" – symbol appears, as soon as an input field is selected
	Leave the submenu or interrupt changing the input value





#### 5. Calibration test:

- a. Open the calibration test menu by pressing .



<input type="text" value="40.0"/> kg/ha	Seeding Rate 
<input type="text" value="9.0"/> m	Working width 
<input type="text" value="12.0"/> km/h	Driving speed 
<input type="text" value="55"/> %	Seeding roller 
<input type="text" value="1.0"/> min	Calibration time 
<input type="checkbox"/>	Calibration button 

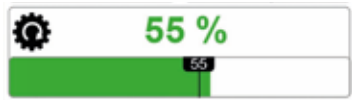
- b. Input the values for seeding rate, working width and the aspired driving speed. If you approximately know the value you can enter the rotation speed of the seeding roller.
- c. After that set the calibration time or – if present – activate the calibration button.
- d. Start of calibration test:
- » Make sure, that everything is prepared at the machine (remove lid of calibration opening, mount calibration pan etc.).
  - » Without calibration button: Start calibration test by pressing .
  - » With calibration button: Activate the calibration button by pressing . Then go to the machine and start the calibration test by pressing the START/STOP-button. As soon as the seed quantity in the calibration pan is enough for a proper weighing, stop the calibration test by pressing the button again.
- e. Then weigh the calibrated seed quantity and enter the value into the SPEED-TRONIC control unit. If the values matches, no further calibration test is necessary, if not, repeat point d. Therefore, follow the instructions of the control unit again.
- f. If the calibration test is done properly you get back to the main menu automatically. Here you can see the newly calibrated seeding amount.



	<b>21.1</b> kg/ha		<b>14.0</b> km/h
	+ 0 %		12
	<b>55 %</b>		
			

### 6. Start seeding:



- Before starting the seeding process always turn on the fan. At machines with electric fan press the button . After long working breaks the fan always should be started about 5 min before working to clear the seeding hoses from eventual deposits or humidity.
- Start the seeding roller by pressing the button . This only works in the main menu.
- This bar graph shows the actual seeding roller speed:



### 7. Adjust seeding amount during work:


The seeding amount can be adjusted by pressing the buttons   (+/- 5% steps).

### 8. Pre metering:

- The pre metering ensures filled hoses and gapless seeding when the seeding process is started at the headland. The seeding roller starts before the tractor starts.
- There are two possibilities to start pre metering. Manually by pressing the button , or - with the right setting - automatically when lowering the machine. If automatic pre metering is activated then you see this symbol  A in the status bar.



### 9. Additional settings:

To get to the settings menu press the button  in the main menu.

**Hint:** The settings menu can only be opened when the seeding roller is turned off. When the seeding roller is turned on, then this symbol is grey.

Here you find the following settings:

- |                     |                       |
|---------------------|-----------------------|
| 1. Empty tank       | 7. Sound              |
| 2. Calibrate speed  | 8. Measurement units  |
| 3. Linkage          | 9. Display brightness |
| 4. Language         | 10. Device settings   |
| 5. Pre metering     | 11. Factory settings  |
| 6. Calibration test |                       |

More info to the settings you can find in the detailed operating instructions of the SPEED TRONIC 2.0.

**Practical tips can be found in "Organic Farming Handbook" & "Grassland Care Handbook":**

<https://www.einboeck.at/en/know-how>

**To the work result and the video instruction of the calibration test:**

<https://www.einboeck.at/en/p-box-sti>