



User Manual

Updated to 25 September, 2024

For more information and the latest version go to www.packandtrace.tech/help

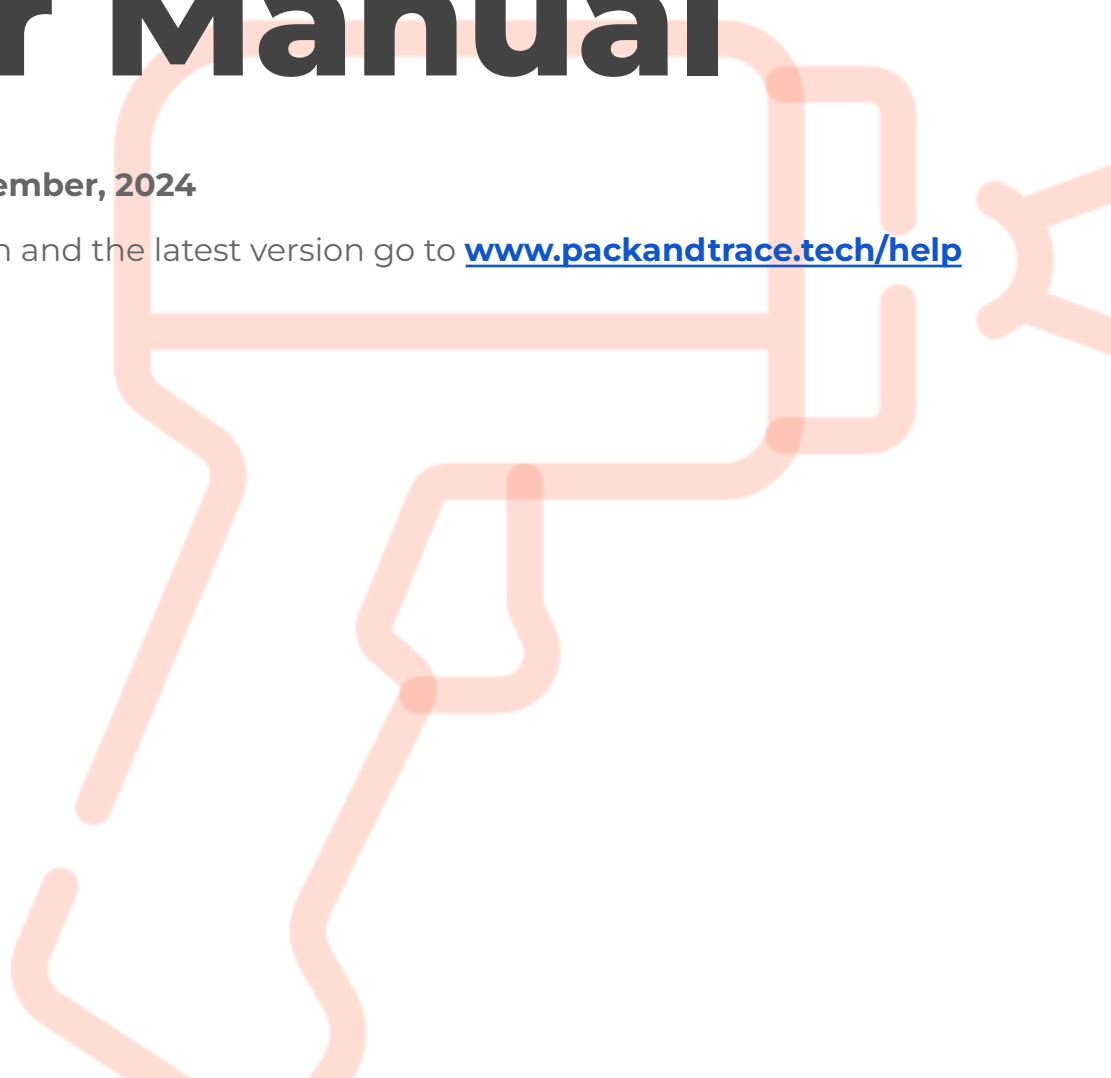


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P&T Edge

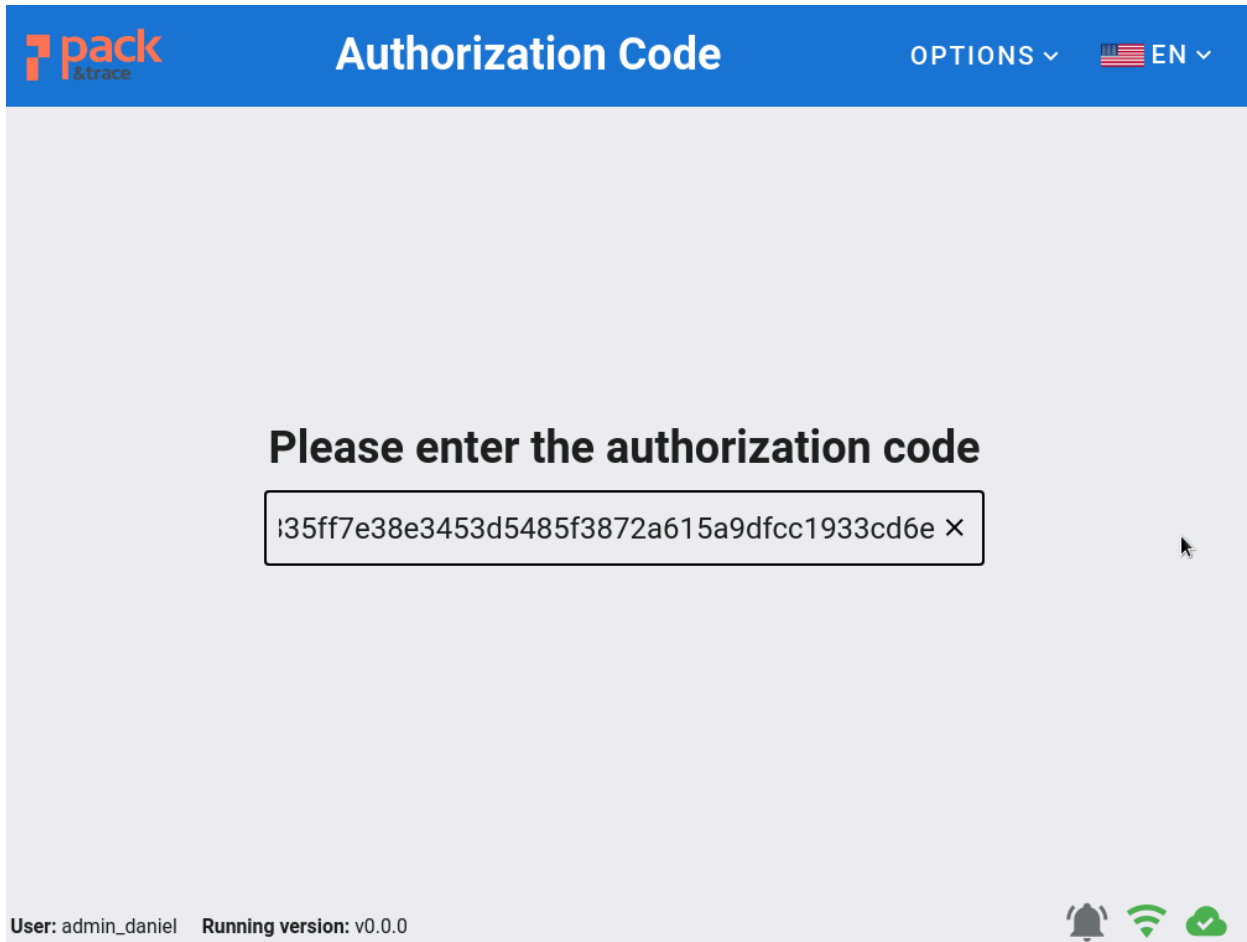
OCR+ Edition



Line Setup

Main Flow

1. Scan the **Authorization code** provided by Sperantus, and it will automatically appear in the designated text field, opening a new screen.



- a. If the code doesn't show, click the text field and try scanning again.



2. In the **Line Setup** screen, click the **Item number** field and select the item to be packaged in the Line. The rest of the fields will show the characteristics of the selected item.

The screenshot shows the 'Line Setup' screen with the following fields and values:


- SKU** (1)
- Work Order** (2)
- Item number**: 106153
- Description**: DSAMX (106153) 6OZ JUMBO BLUE EF
- Clams p/sleeve**: 6
- Sleeves p/case**: 115
- Cases p/pallet**: 24
- Clams p/case**: 690

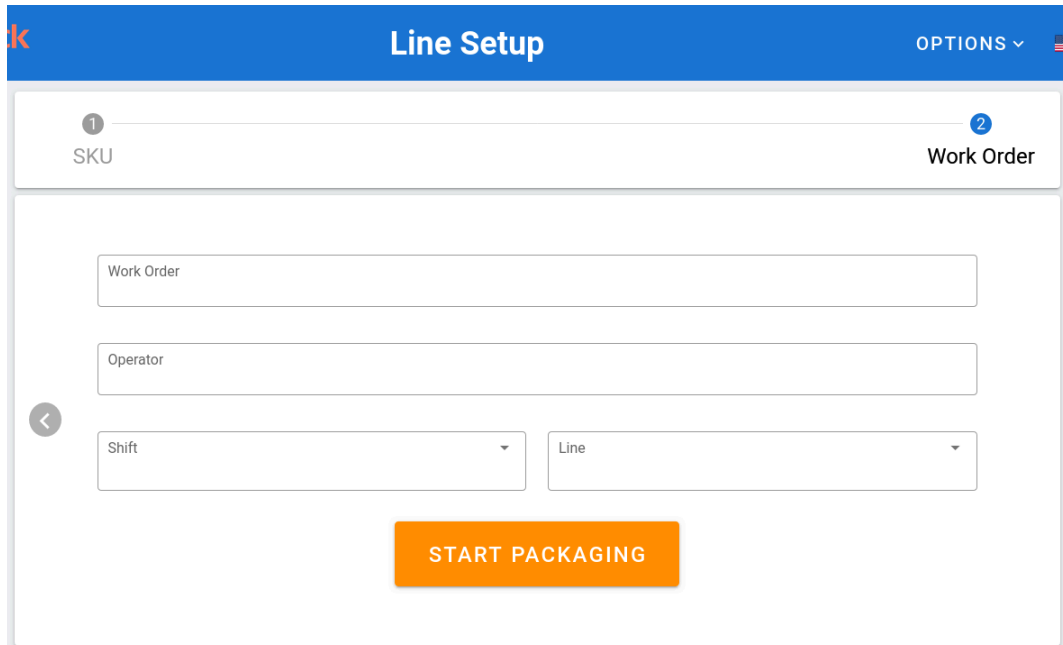
A right arrow button is visible on the right side of the form.

- a. If it's necessary to change the values of **Clams p/sleeve**, **Sleeves p/case** or **Cases p/pallet**, click the text fields and add the required information (the **Clams p/case** value will not be editable). This customized setup will be temporary, just for that line.

This close-up shows the 'Clams p/sleeve' field being edited. The value '2' is entered in the text field. Below the text field is a numeric keypad with buttons for digits 1-9, 0, backspace, and enter.

1	2	3
4	5	6
7	8	9
backspace	0	enter


3. Click the right arrow  , and the rest of the form will show. Click each text field to select or add the required data using the on-screen keyboard.



The screenshot shows a mobile application interface titled "Line Setup". At the top, there is a blue header with a logo on the left, the title "Line Setup" in the center, and "OPTIONS" with a dropdown arrow on the right. Below the header, there are two input fields: "SKU" on the left and "Work Order" on the right. The "Work Order" field is highlighted with a blue circle and the number "2". Below these fields are three more input fields: "Work Order", "Operator", and "Shift". The "Shift" field is a dropdown menu. To the left of the "Shift" field is a grey circle with a white left-pointing arrow. Below the "Shift" field is another dropdown menu labeled "Line". At the bottom center of the form is a large orange button with the text "START PACKAGING".



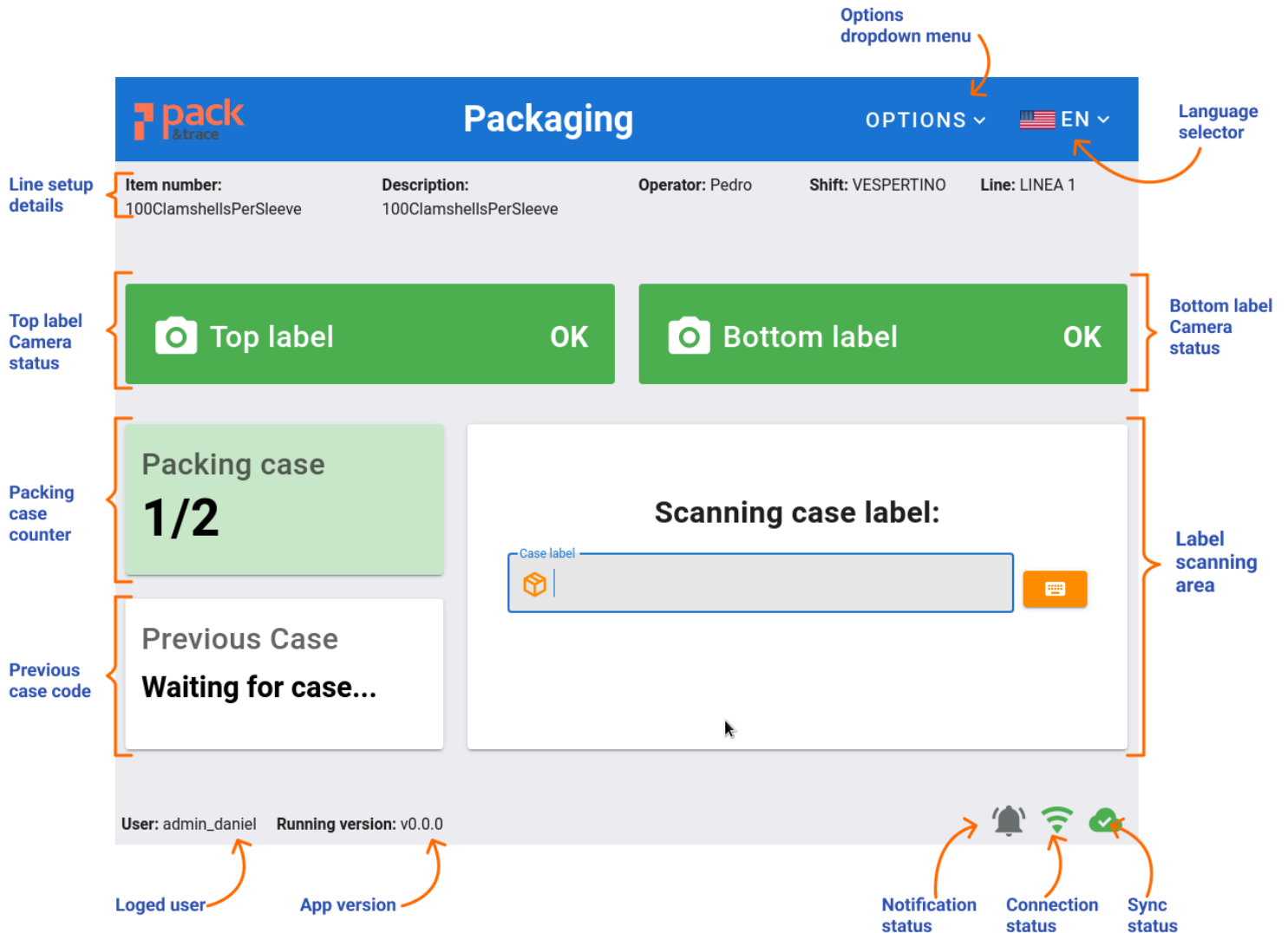
The screenshot shows an on-screen keyboard. At the top, there is a grey bar with a "Work Order" label and a text input field containing "WO-0010". Below this is a white rounded rectangle containing "WO-0010" and "Work Order". The keyboard itself is white with black text. The top row includes keys for numbers 1-9, a home icon, apostrophe/underscore, tilde/underscore, and a backspace key. The second row includes a tab key, letters q through p, and a plus key. The third row includes a caps lock key, letters a through l, a key with a tilde/underscore, a key with a brace/underscore, and an enter key. The fourth row includes a shift key, a less-than key, letters z through m, a comma/semicolon key, a period/apostrophe key, a hyphen/underscore key, and another shift key. At the bottom is a long white key labeled "space".

- a. If it's required to change the item, click the left arrow  to return to the previous screen.
4. Finally press **Start packaging** to finish the Line Setup.









Packaging

Screen Components



Camera status

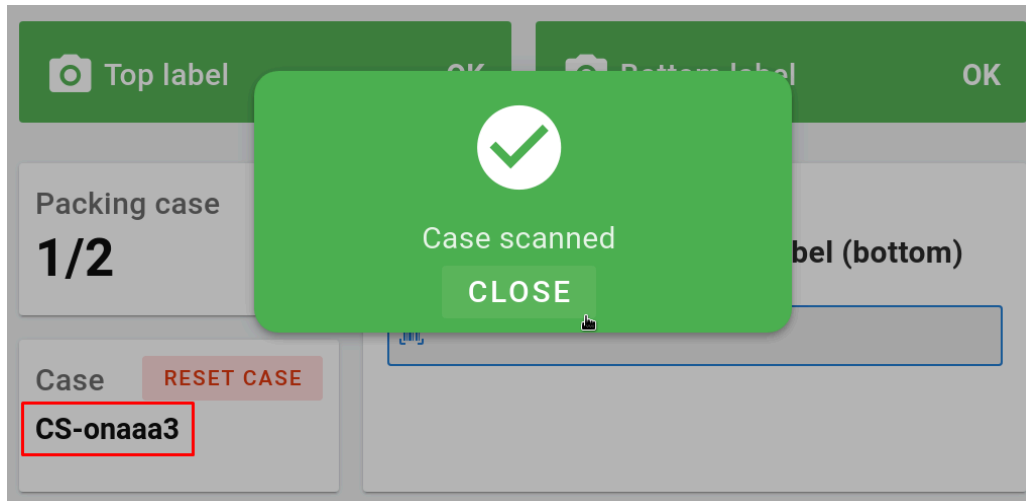
The system will always display the top label and bottom label camera's statuses (for the barcode and OCR+ edition) so the operator can act on time if a problem is detected.

Status	Meaning
<div data-bbox="175 407 862 485" style="background-color: #4CAF50; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Top label OK </div> <div data-bbox="175 506 862 583" style="background-color: #4CAF50; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Bottom label OK </div>	<p>The camera is scanning the clamshells properly. The packaging operation will keep going.</p>
<div data-bbox="185 680 857 758" style="background-color: #FF9800; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Top label STANDBY </div> <div data-bbox="185 779 857 856" style="background-color: #FF9800; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Bottom label STANDBY </div>	<p>The camera is on but cannot obtain the clamshell's data. This happens when the labeling machine has stopped or there aren't any clamshells being labeled. If the labeling machine is running and this message persists, it means the trigger is positioned incorrectly.</p>
<div data-bbox="185 953 857 1031" style="background-color: #F44336; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Top label OFFLINE </div> <div data-bbox="185 1052 857 1129" style="background-color: #F44336; color: white; padding: 5px; display: flex; justify-content: space-between; align-items: center;">  Bottom label OFFLINE </div>	<p>The camera has lost connection with the system This happens when the camera is off or disconnected from the computer.</p>

Main Flow

Pack a case

1. Scan the label of the case to be packed. Upon successful scanning, a success message will be displayed, the quantity of the packing case will be shown and the case code will be updated on the screen.

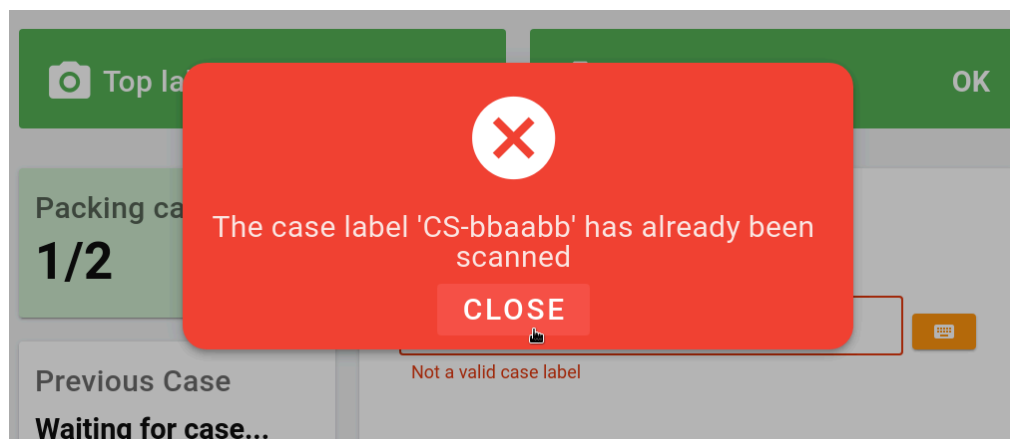


- a. If it's required to insert the label code with the on-screen keyboard, click the keyboard button to open it.

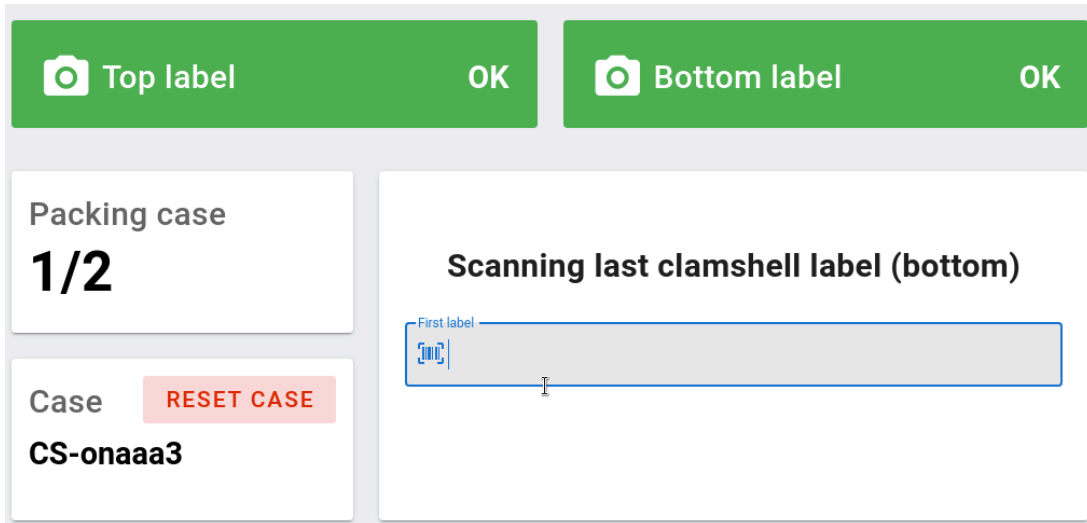
Scanning case label:



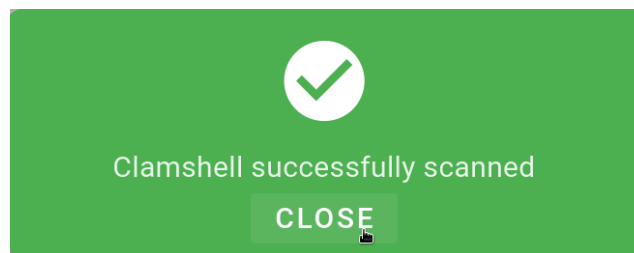
- b. If the case label has been scanned previously in the line, an error message will show, close it to scan another case label.



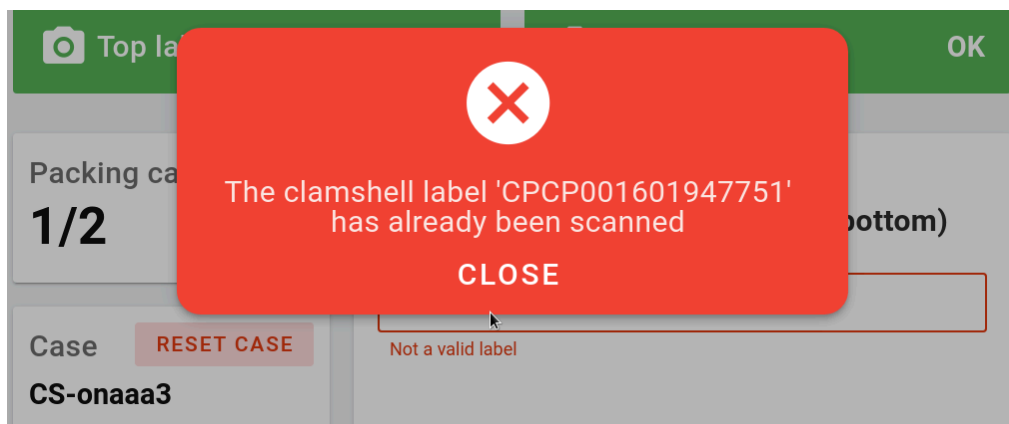
2. Scan the last clamshell of the first sleeve that will be packed in the case.



- a. A success message will appear then the system will ask for the next sleeve's clamshell to pack in the case, until the case is completed.



- b. If the clamshell label has been scanned previously, an error message will show, close it to scan another clamshell label.

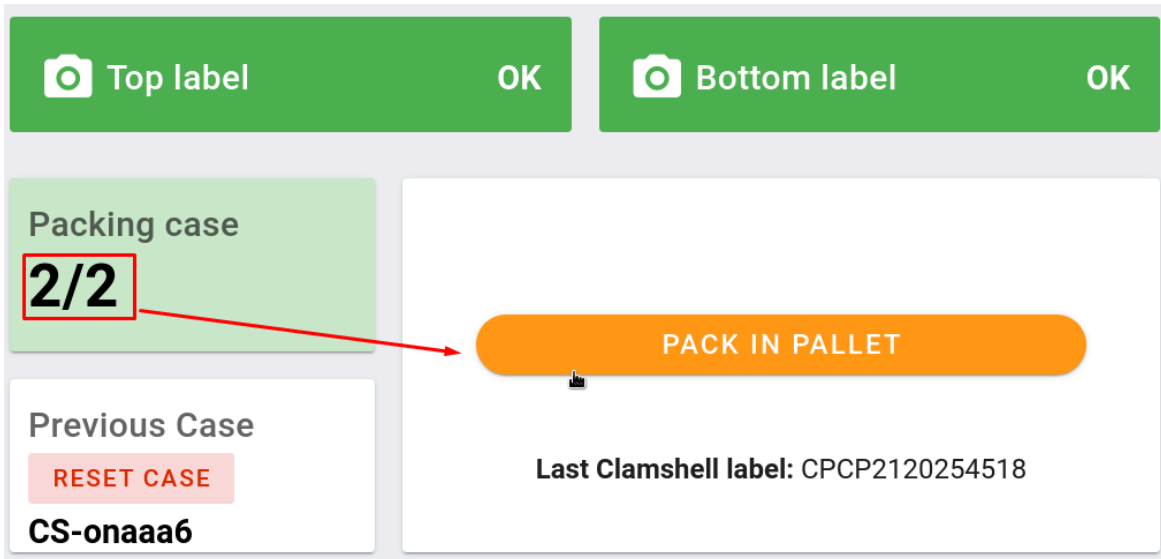


3. The cameras installed in the production line will capture both the bottom labels and the decorative labels of the clamshells to be packaged in each case. Continuously monitor the status of both cameras to ensure it remains in the 'OK' state, confirming successful scanning of the labels.

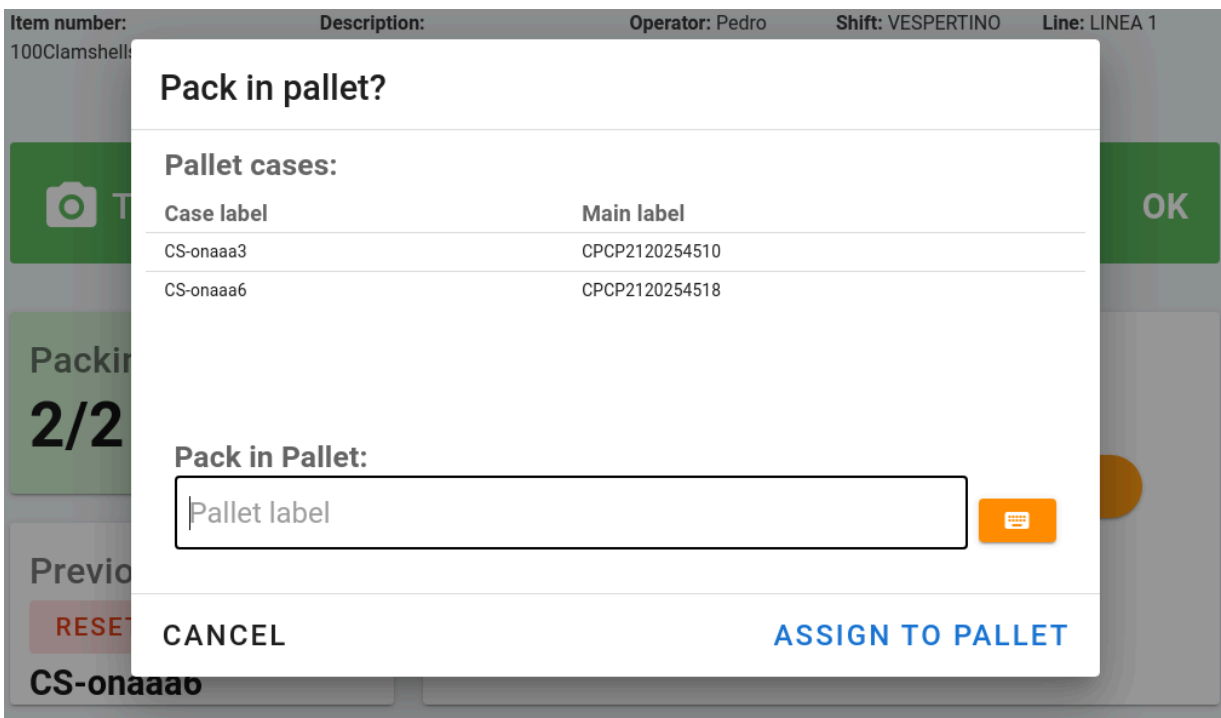


Pack a pallet with all the required cases

1. When all the cases of the pallet have been completed, the **Pack in pallet** button will show.



2. Press the button to open a summary of the cases added to the pallet.



3. Verify all the cases listed are correct, then scan the pallet label.

Pack in Pallet:

LPNPYBBYB5Y7 ×


- a. You can cancel the process if there is something wrong with the cases by pressing the **CANCEL** button.
4. Press the **Assign to Pallet** button, then a confirmation message will show, press the **Confirm** button to pack the pallet using the LPN label scanned previously.

Pack in pallet?

Pallet cases:

Case label	Main label
CS-onaaa3	CPCP2120254510
CS-onaaa6	CPCP2120254518

Pack in Pallet:

 × 

CANCEL

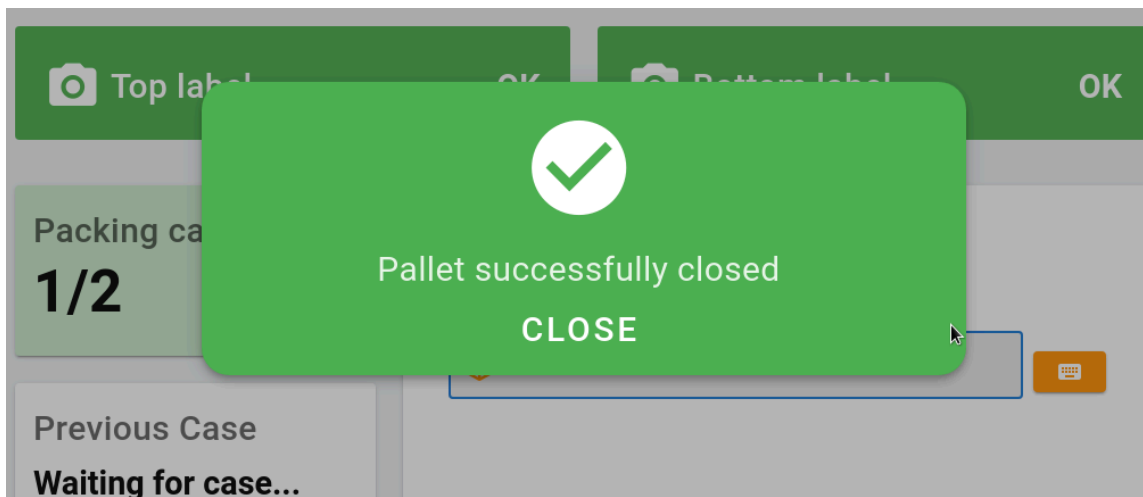
ASSIGN TO PALLET

Do you want to continue?

Are you sure you want to assign the cases to the pallet LPNPYBBYB5Y7?

CANCEL CONFIRM

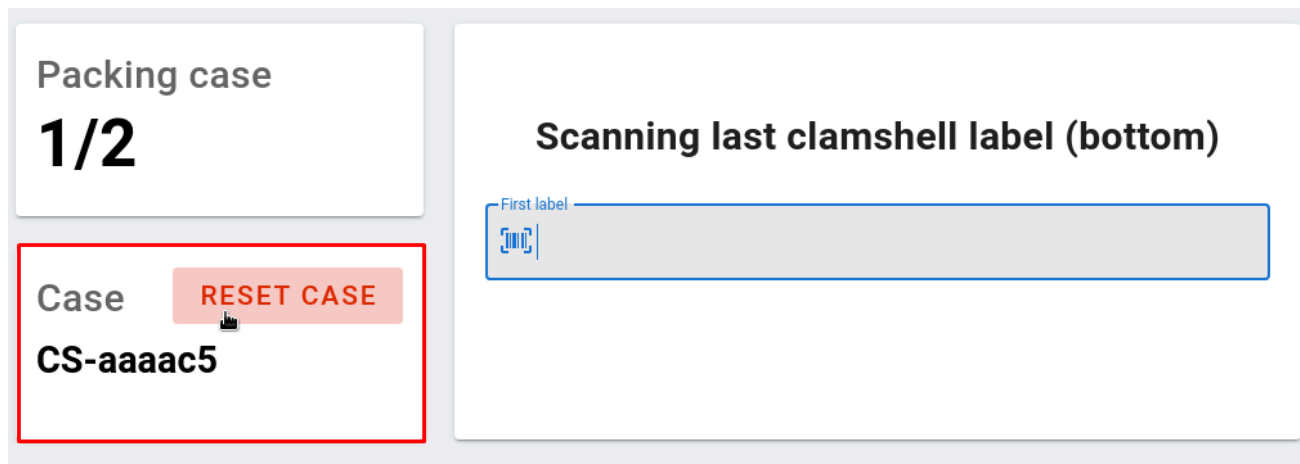
- a. A progress indicator will show while the system is processing the pallet, once it finishes a success message will appear, close it and you'll be ready to start scanning cases for a new pallet.



FAQ

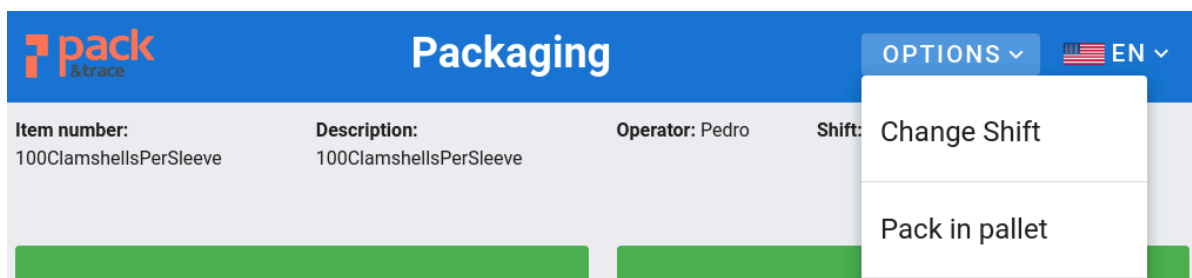
How to delete a case without restarting the packaging process?

1. If an error is detected in a sleeve or a case, **it is possible to delete only the last case**. Press the **Reset case** button located next to the case code.
2. The last case and its content will be deleted. You can delete as many cases as you need.

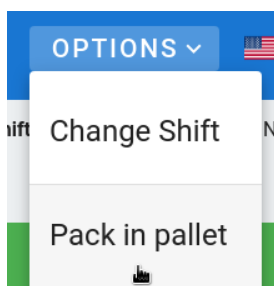


How to pack a pallet with less of the required cases?

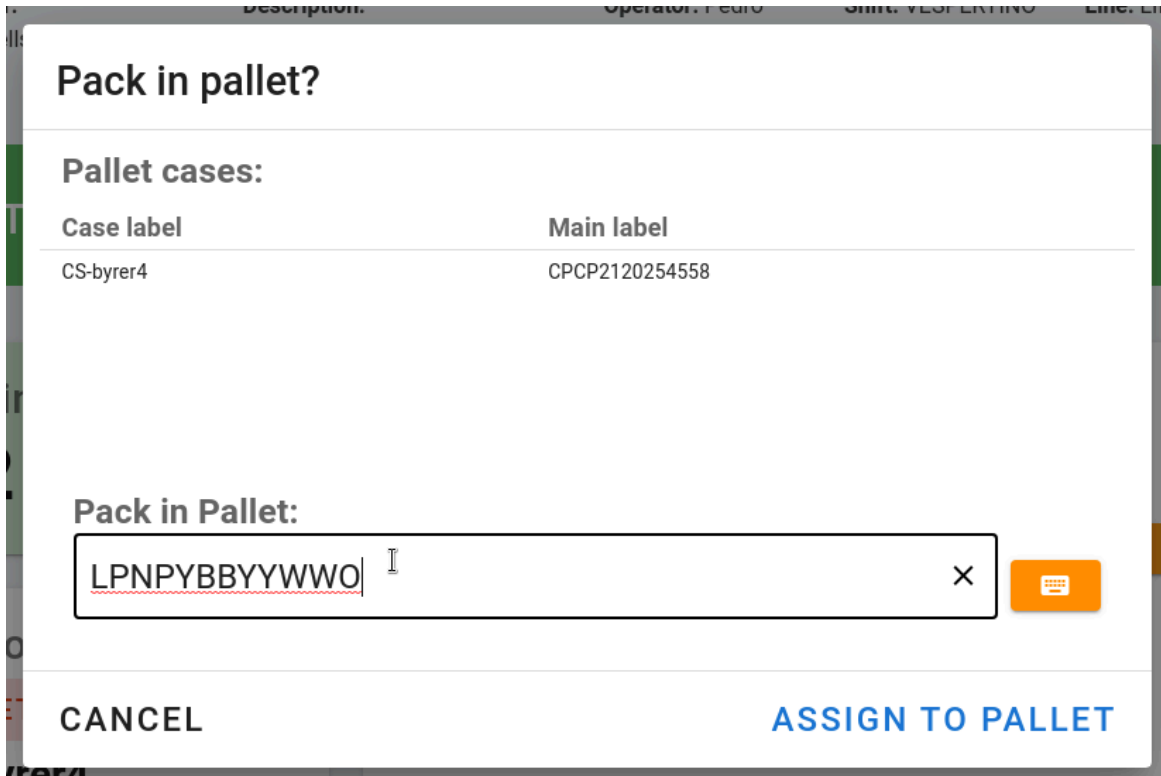
1. **You have to scan at least one case**, then press the **Options** button to open the drop-down menu.



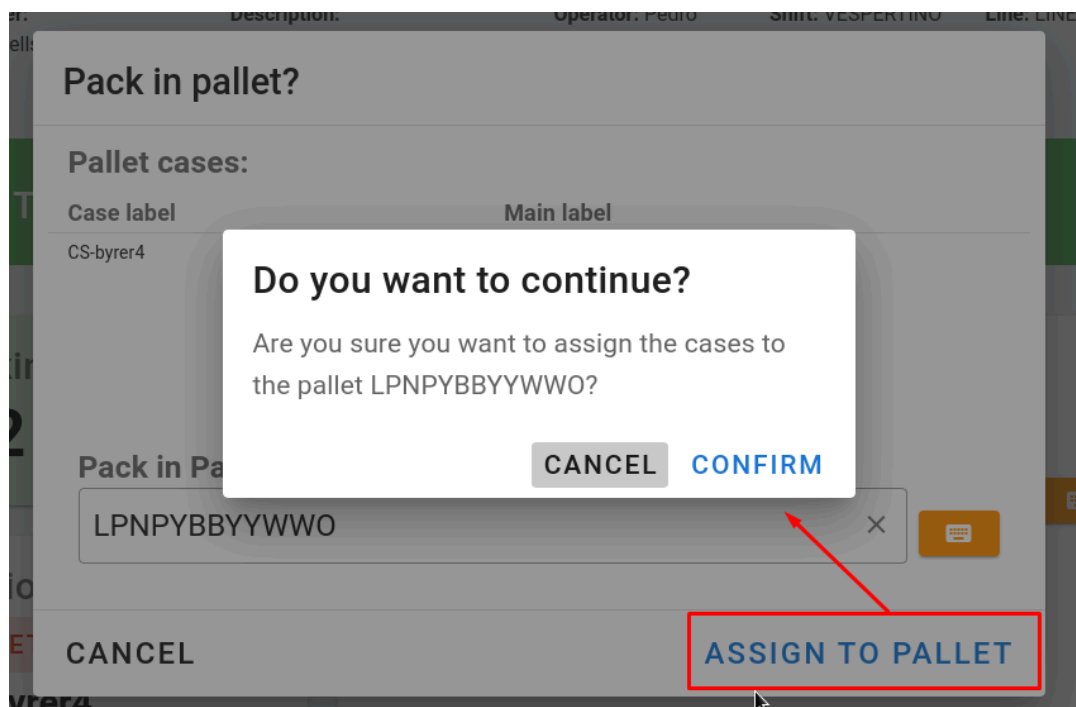
2. Press the **Pack in pallet** option to open the **Pack in pallet?** dialog. If the option is disabled that means there are no cases to pack.



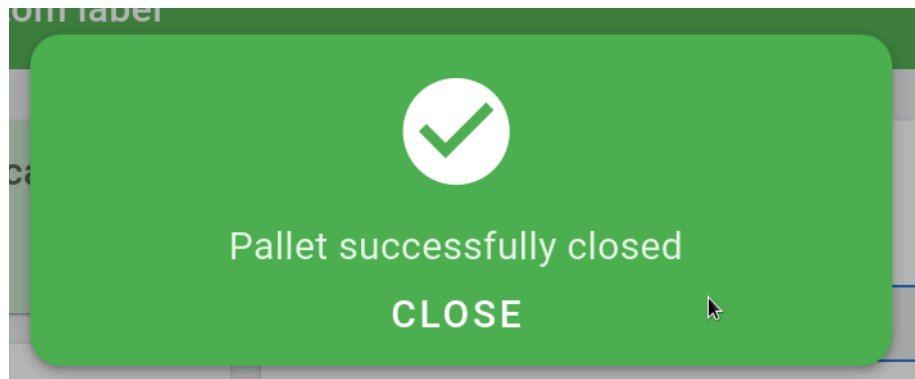
3. Verify all the cases listed are correct, then scan the pallet label (LPN).



- a. If there is something wrong with the cases or it's necessary to cancel the task, press the **CANCEL** button
4. Press the **Assign to Pallet** button then a confirmation message will show, press the **Confirm button** to pack the pallet using the LPN label scanned previously.

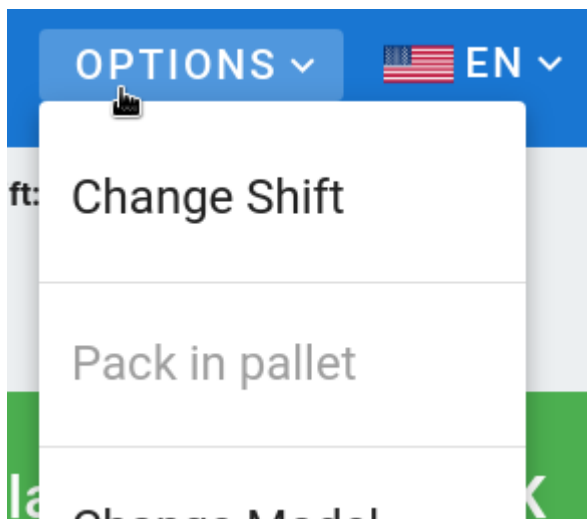


5. A progress indicator will show while the system is processing the pallet, once it finishes a success message will appear, close it and you'll be ready to start scanning cases for a new pallet.

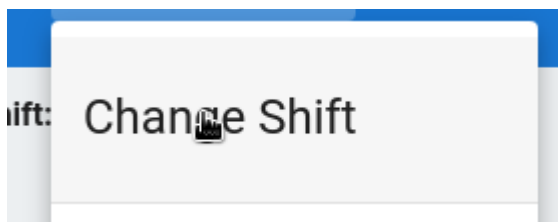


How to change the line, shift or operator during the packaging process?

1. Press the **Options** button to open the drop-down menu.



2. Press the **Change shift** button.



3. A pop-up screen will appear with the characteristics of the line.

Change Shift
This is your current configuration; You can change shift, line and operator setup.

Item number: 100ClamshellsPerSleeve
Description: 100ClamshellsPerSleeve

Clams p/sleeve: 2 **Sleeve p/case:** 2
Case p/pallet: 2 **Clams p/case:** 4

Operator: Pedro
Shift: VESPERTINO
Line: LINEA 1

CANCEL **SAVE**

4. Click the text fields you want to change and insert or select a new value.

Change Shift
This is your current configuration; You can change shift, line and operator setup.

Item number: 100ClamshellsPerSleeve
Description: 100ClamshellsPerSleeve

Operator: Carlos
Shift: VESPERTINO
Line: LINEA 1

Operator

Carlos

Operator

| 1 2 3 4 5 6 7 8 9 0 ' ; backspace ⌫

tab → q w e r t y u i o p ' +

caps lock ⇧ a s d f g h j k l ñ { } enter ↵

shift ⇧ < z x c v b n m , . - shift ⇧

space

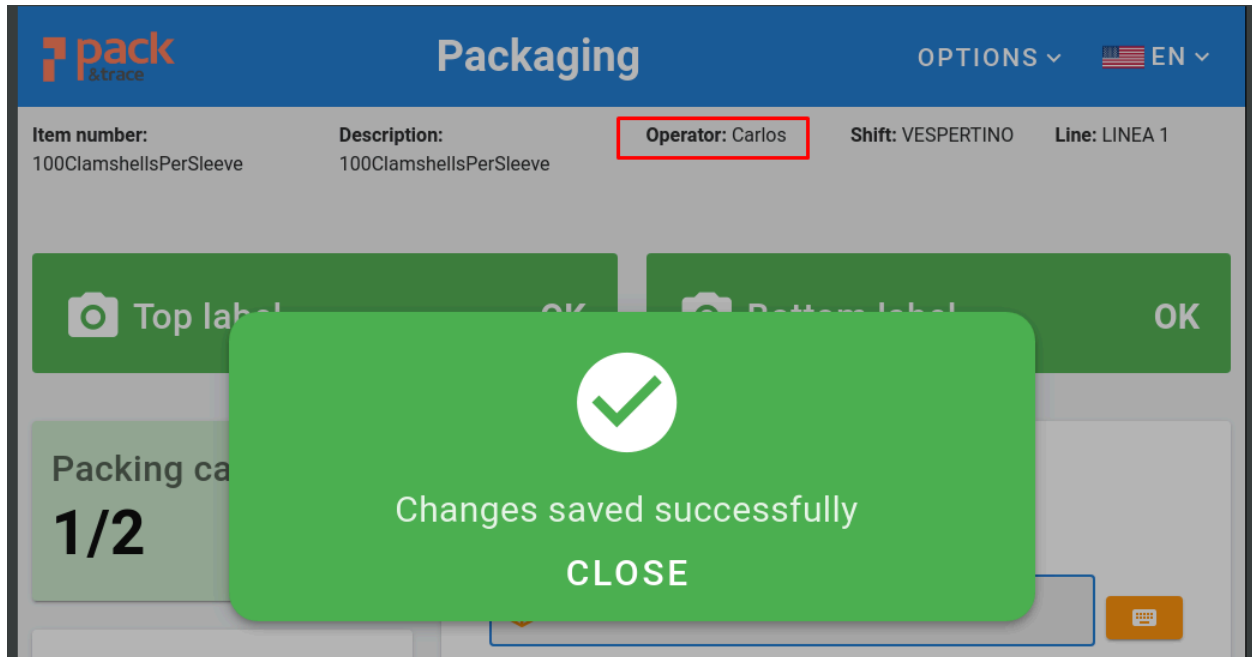
a. It is possible to close the screen without making any changes by pressing the

CANCEL



button.

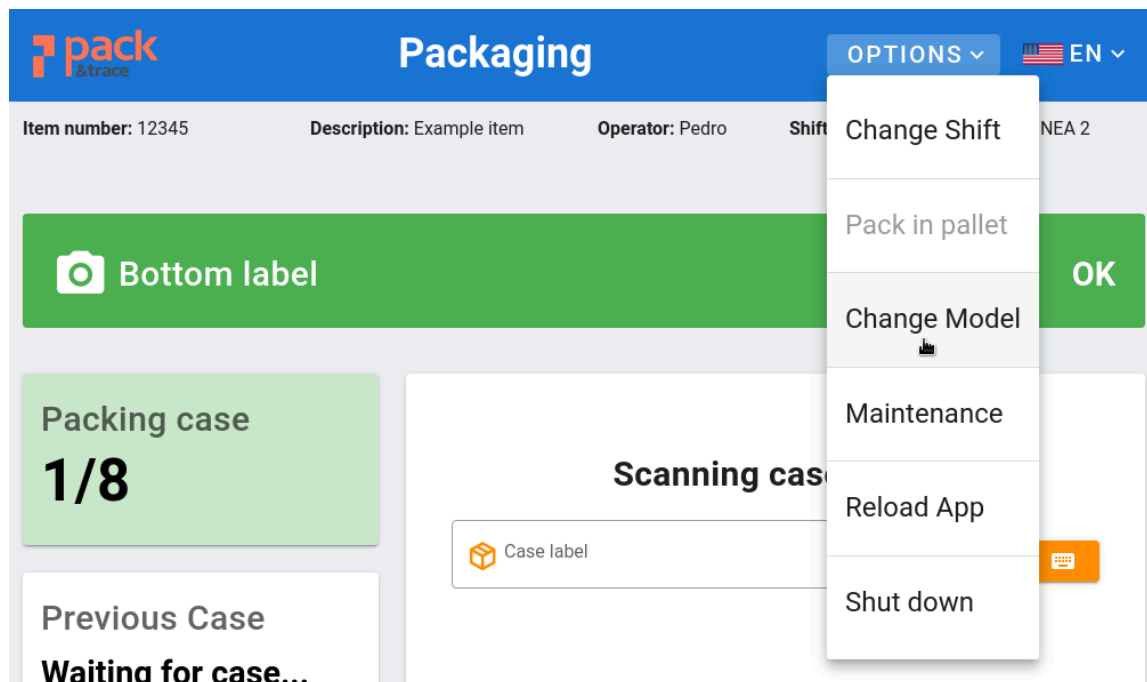
5. Click Save to close the screen and confirm the update. A success message will display and the changes will update in the information row.



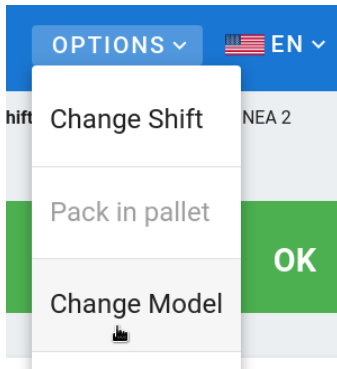
How to change the item during the packaging process?

You can change only in instances where there are no completed or ongoing cases. However, that will end the packaging process to start a new one.

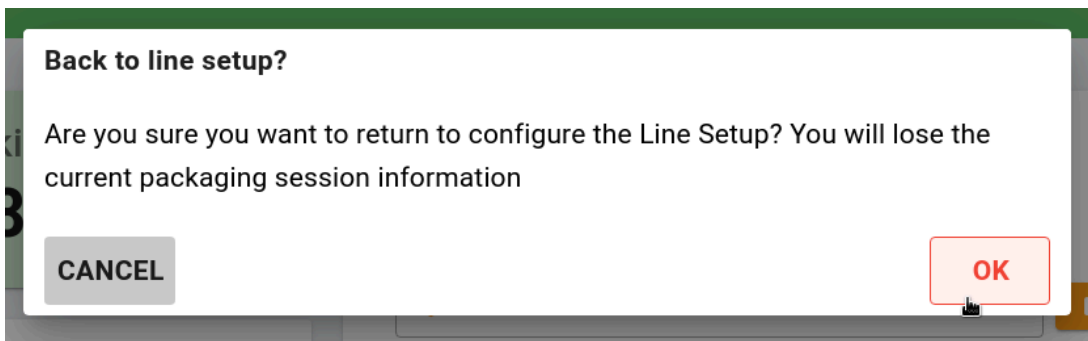
1. Start by pressing the **Options** button to open the drop-down menu.



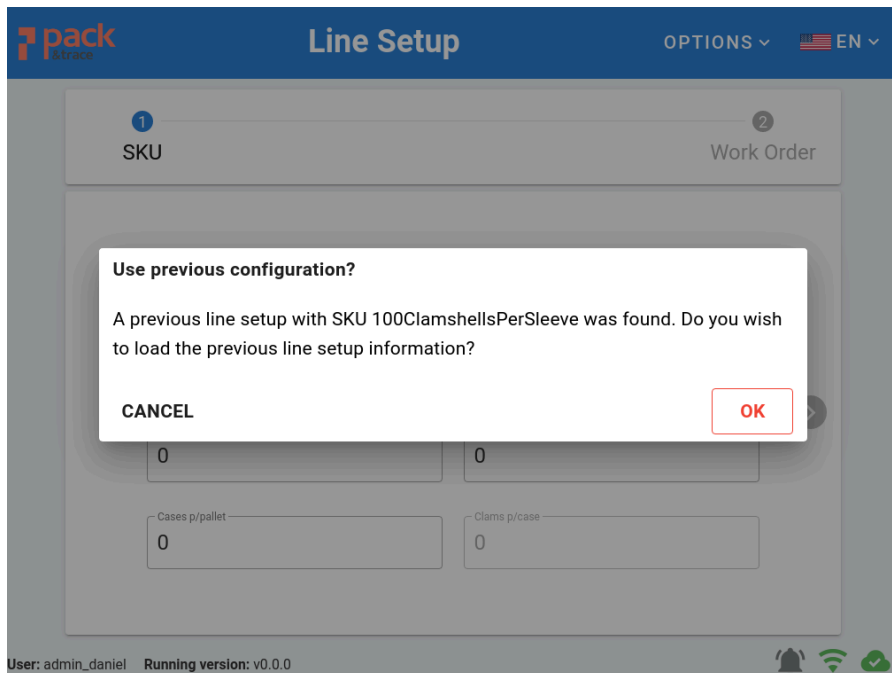
2. Press the **Change Model** option



3. A confirmation message will show and by accepting it, the current packaging process will end. Then it'll be necessary to start a new Line Setup process.



4. When starting the new Line Setup the system will ask for a confirmation to use the previous item setup. Press CANCEL to change it or OK to use it.

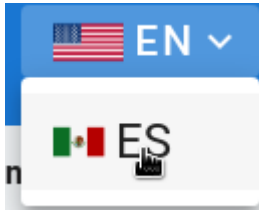


How to change the language of the application?

1. Click the flag button in the top bar.



2. Select your desired language (English or Spanish).



3. The system will now be displayed in the chosen language.

