# Cormach TireApp user manual

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# Starting the program

The program can be reached at:

http://portal.cormachsrl.com/tireapp

When starting the program, the following screen is shown:



To log in, click on "Sign in" at the top right.
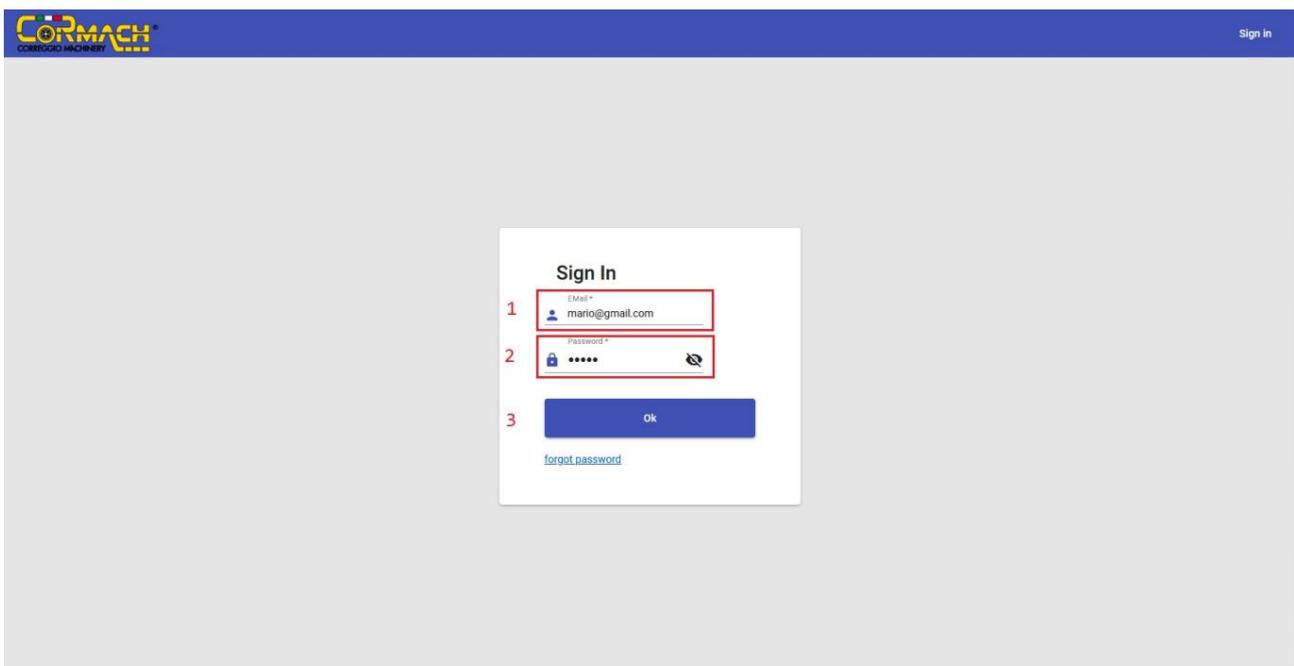
For authentication enter:
- The user, corresponding to the email address (1) • The password (2) • Click on the "Ok" button (3)


Username and password will be provided via email by the administrator.

Depending on the type of user provided, it is possible to access the program in two different ways:
1. "Distributor"
2. "End User"

## Access to the program as a "Distributor"

This type of user allows you to perform 2 main tasks: 1. Associate
the profilometers to the end user 2. Generate the end user
master data

## *Profilers-end users association*

Upon access, the program presents by default the screen for associating the profilometers to the end user
"Devices" and presents a menu with the following items:

• Button for accessing the profiler-end user association (1, current screen) • Button for generating end
user master data (2) • Exit button (3)



**Description of the window and related functions**

The main element of the profiler-end user association screen is the table with the list of the profilers of the
current distributor (5). The table shows 7 columns:

1. "Device SN": Serial number of the profiler 2. "Activation
Date": Activation date of the profiler (date of registration in the system)
3. "Report Count": Number of profiles performed 4.
"Assigned": Displays a tick if the profilometer has been associated with the end user 5. "Dealer":
Name of the distributor who assigns the profilometer 6. "End User": End user to whom the profiler
has been associated 7. Button (6) to select the end user to be associated with the profiler

It is possible to search for a profilometer using the serial number or the name of the end user to which it has been
associated using the filter on the top left (4).

To associate the profilometer, press key 6, the following dialogue box will open:
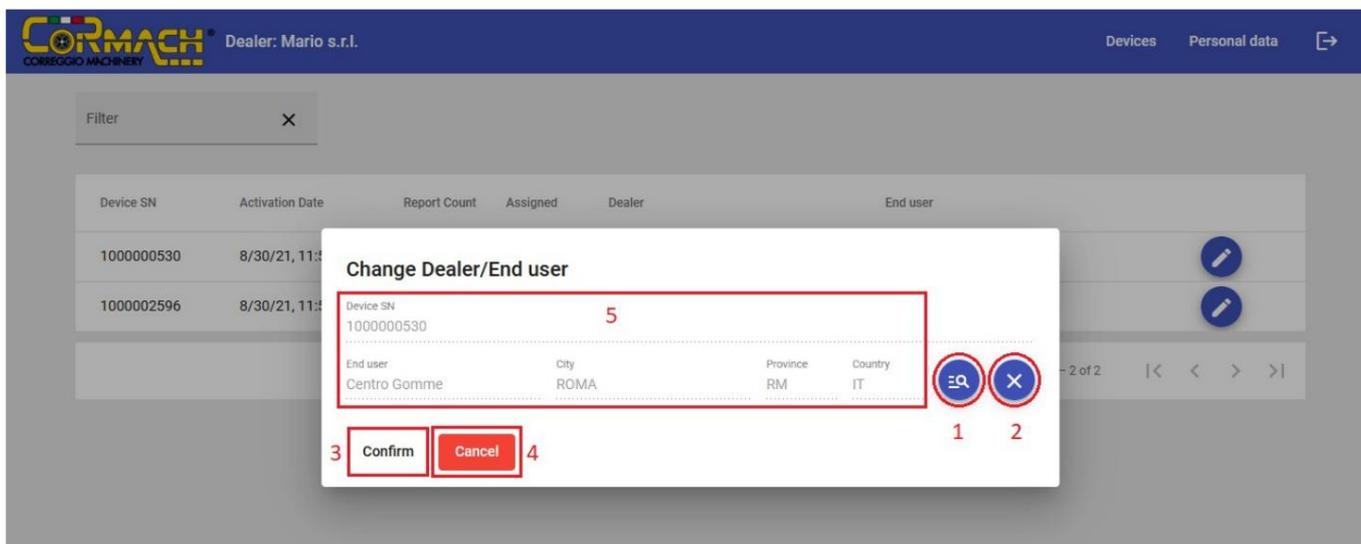


The window contains the following elements:

• Serial number of the profiler and any assigned end user name (box 5) • Button for choosing the end user to be associated with the profilometer (1) • Button for removing the profiler-user association (2) • Confirmation button for any selection made and close the window (3) • Key to cancel any selection made and go back (4)

Pressing the user selection button (1) opens the following dialog:
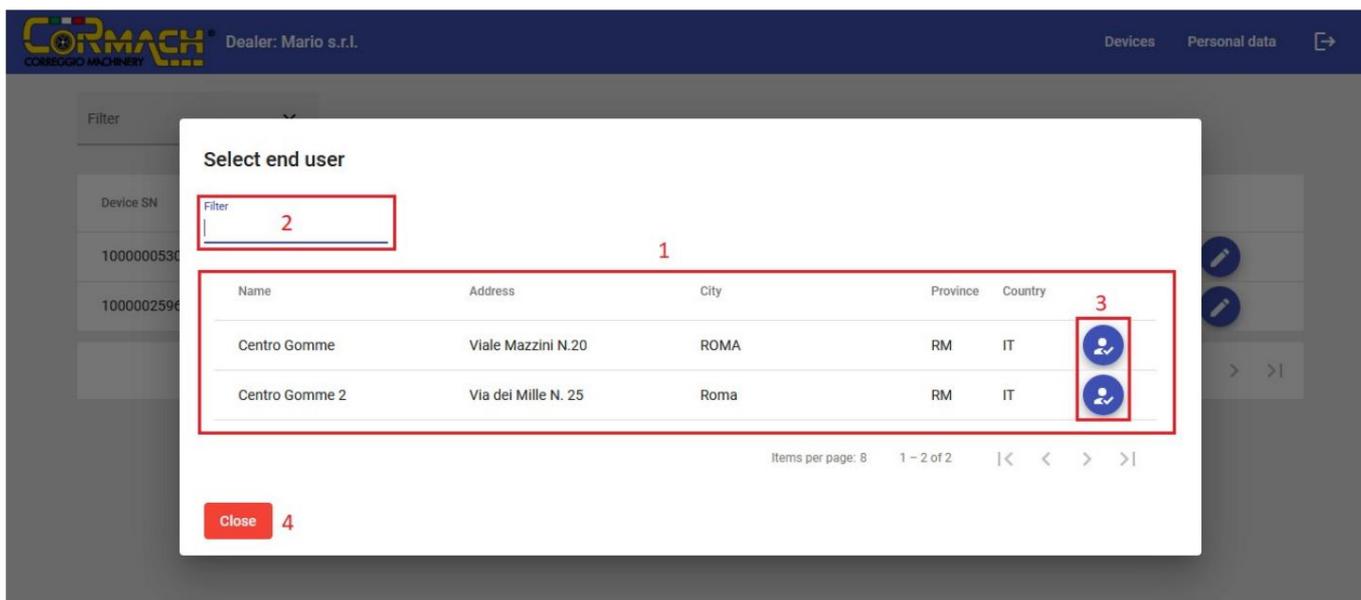


The window contains the following elements:

The window contains the following elements: •
    Table with the list of end users (1) • Button
    to select the user and close the window (3) • Button to close
    the window without selecting a user (4) • Filter by search for a user
    by name, address, location

Once the user has been selected, the window closes and the previous one will show the selection made:
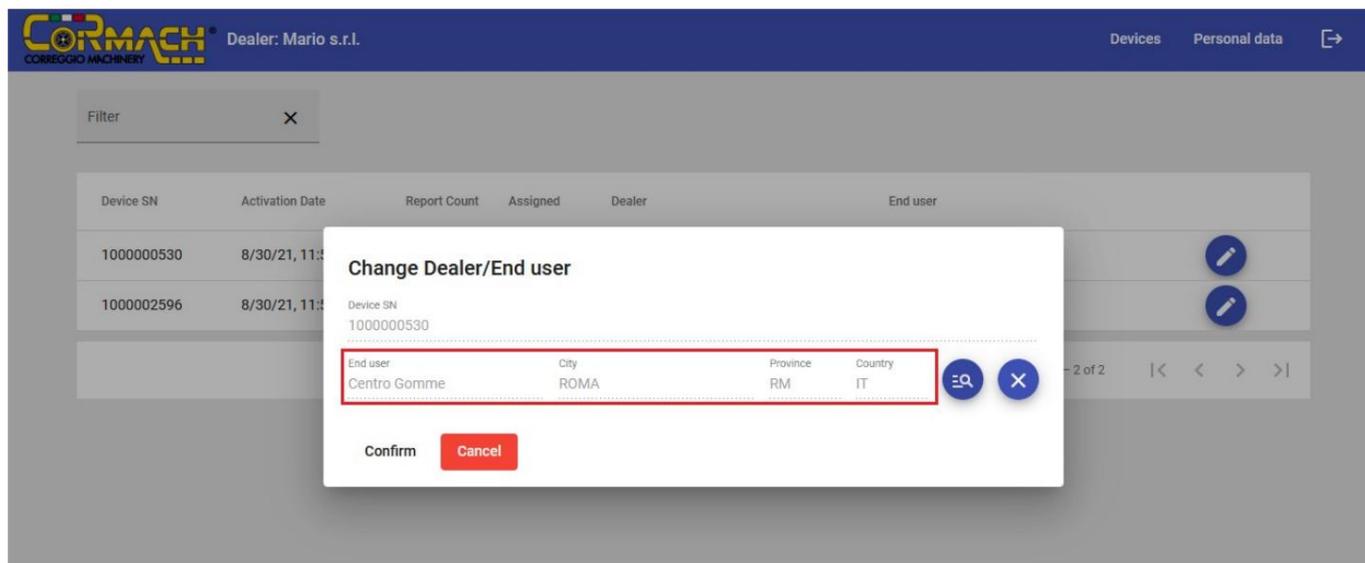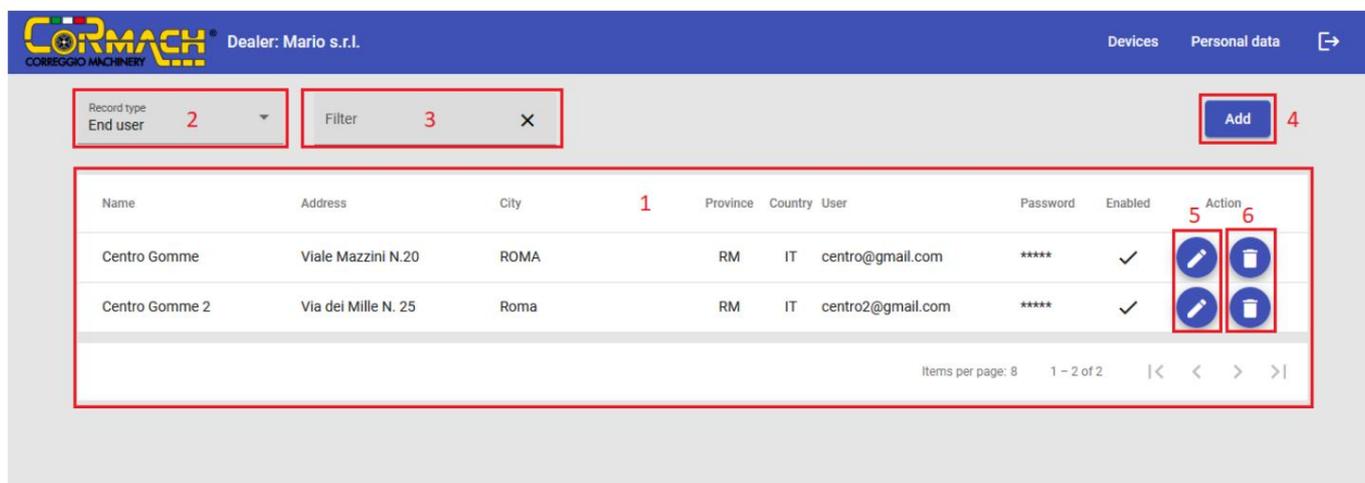


Press "Confirm" to associate the end user with the profiler. The window will close and you will return to the main screen showing the selection made:
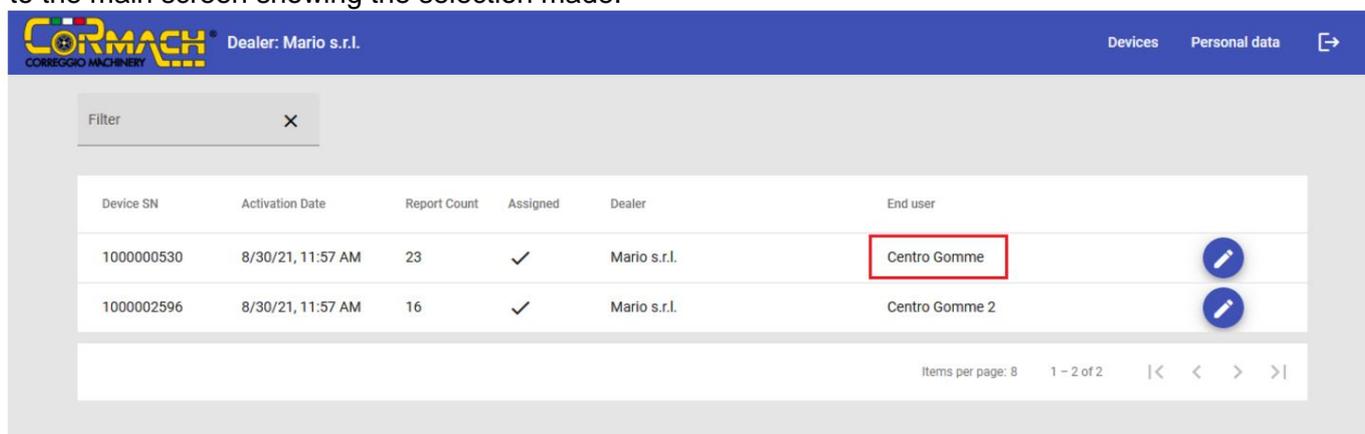


## End user data management

This function allows you to enter/edit end user master data.
To access, press the "Personal Data" button, the following screen will be displayed:

The following elements are present in the
window: • Table with end users (1) • Selection
of data type: Contains only "End User" (2) • Data search filter
on all displayed columns, name, address, ... (3) • "Add" button to add a new end user
(4) • Button to modify the end user data (5) • Button to delete the end user data (6)

## Adding a new registry

Pressing the "Add" button will open the dialog for entering a new end user:



The elements to select or fill in are the following:
    • "Country": Country of the end user (1 - mandatory) •
    "App language": Language of the program (2 - mandatory) •
    "Salesman": Agent who sold the profiler • "Company name":
    Company name - reason of the end user (mandatory) • "Vat number": VAT number

    • "Logo": Logo displayed in the prints released to the customer. To select it, press button 3,
        to remove it, press button 4 •
    "Address": Address and house number •
    "Locality": Location • "Zip code": Postal
    code • "Contact person": Contact person
    • "Phone number", "Mobile number": Numbers
    telephone numbers • "Email": E-mail address used as user
    name. IMPORTANT! It must be a valid address because upon confirmation of the data it will be
        used to send an email with the password for accessing the program. • "User name": Non-
        modifiable, corresponds to the email address • "Enabled": Establishes whether the end user can
    access the program, if active upon confirmation of the personal data an email will be sent to the end
    user with the information to do so access the

        plan
    • "Confirm" button (5): Confirms the entry/modification of the personal data and closes the window

• "Cancel" button (6): Cancels any modifications made and closes the window

## Modification of an existing registry

By pressing the "Edit" button (5) it is possible to modify the personal data of an existing end user:

## Access to the program as "End User"

This type of user allows you to perform 3 tasks: 1.
Profile query and relative printing of the profile result/photo/tyre labels 2. Tire query in the
warehouse based on the level of wear 3. Customer master data management

## *Profile query*

Upon access, the program presents by default the screen for querying profiles ("Reports") and presents
a menu with the following items:

• Button for accessing the profile query (1) • Button for
accessing the warehouse query (2) • Button for accessing the
additional functions (3) ÿ Customer database management



**Description of the window and related functions**

The profile query screen contains the following elements:
• Table with the list of profiles performed (5) • SN
profiler selector to filter the profiles of a specific profiler or all
"All" (6)
• Filter to select profiles based on a range of dates (7, 8) • Filter to select
profiles for a specific license plate (9) • Button to update the list of profiles
based on the selected filters ("Update", 10 ) • Button for displaying the wear limits via pop-up
window (11) • Button for associating the customer to the vehicle or for opening the vehicle
data (12, 13) • Button for printing the profile and tire labels (14) • Button for printing the photographs
associated with the profile (15)

Table (5) contains the following fields:
• "Device SN": Serial number of the profiler • "Car
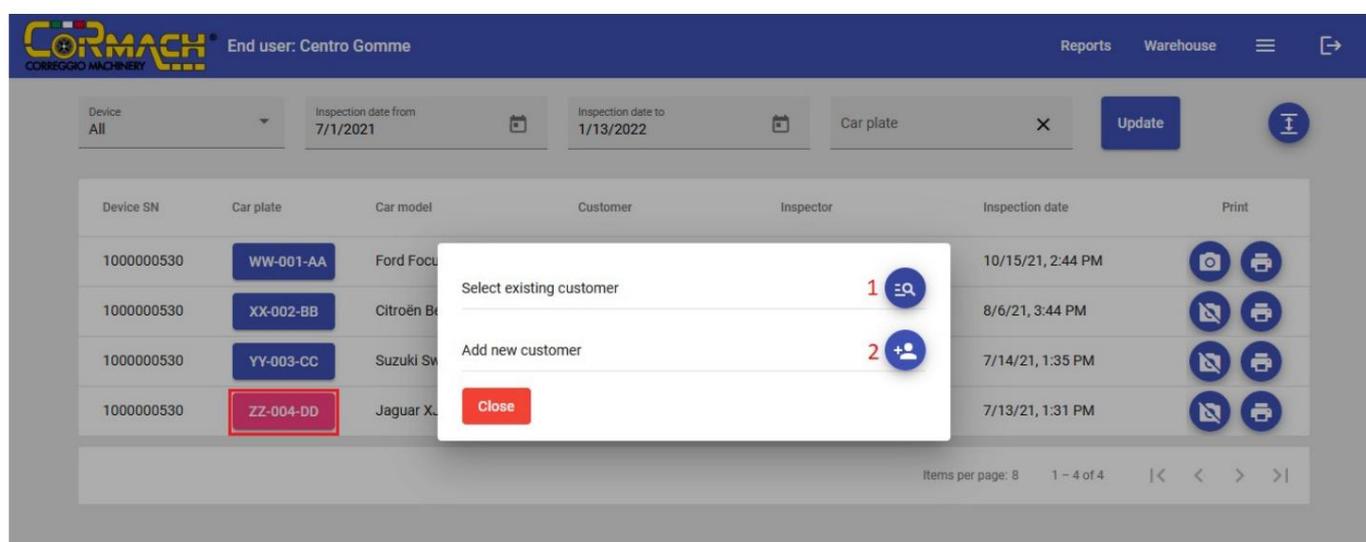plate": Button with the vehicle license plate

• "Car model": Car model • "Customer":

Customer associated with the license plate •

"Inspector": Name of the operator who carried out the profiling • "Inspection

date": Date on which the profiling was carried out • "Print ": Button for

printing the result of the profiling and associated photographs

In particular, the button with the license plate (12, 13) contained in the "Car plate" column, allows you to perform two distinct functions depending on the colour:

- • Fuchsia: The license plate has not been associated with a customer, pressing the button opens a dialog box which allows you to select an existing customer or create a new one to associate with the license plate

- • Blue: The plate has already been associated with a customer, pressing the button opens a window with vehicle data

## Assign a customer to the vehicle

This function is active when the button is fuchsia:



You can choose between two options:

- • Select an existing customer (1) • Create a new customer (2)

### *Select an existing customer*

If the customer already exists, it can be selected by pressing the "Select existing customer" button (1), a window will then open with existing customers in order to make the selection:
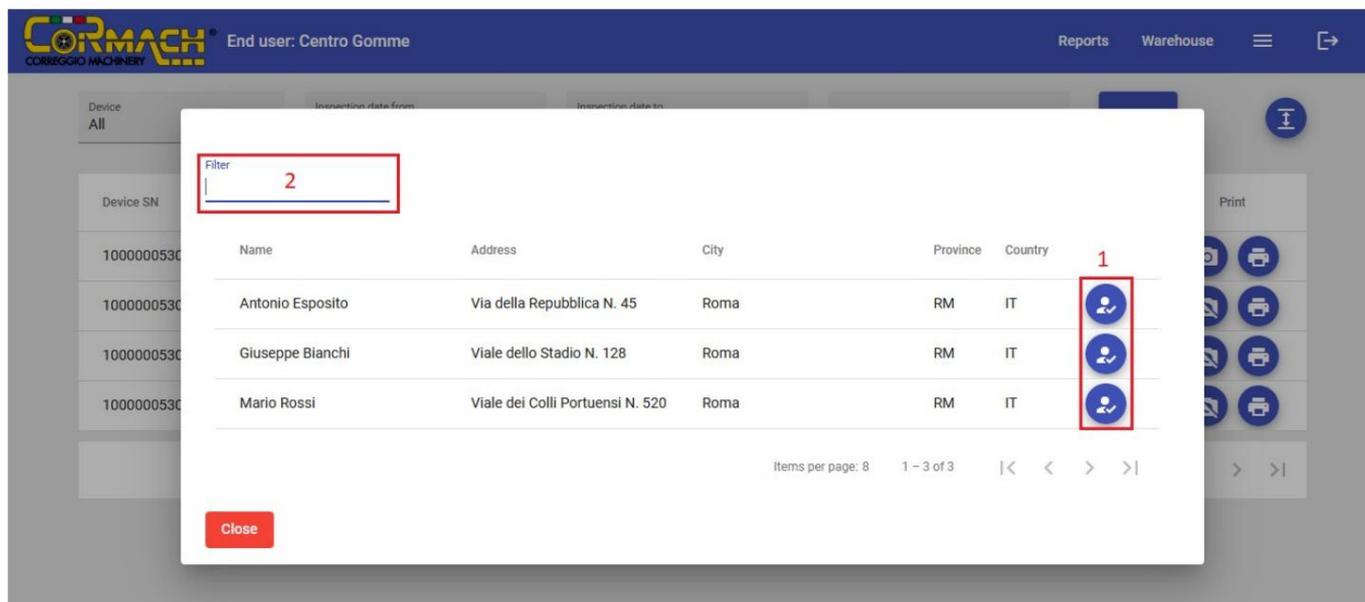
The selection is made by pressing the button on the right (1) relating to the row of the desired customer.

To facilitate the search for a customer, it is possible to apply a filter on the master data (2).

The "Close" button closes the window, canceling the customer selection operation.

### Create a new customer

If the customer does not exist, it is possible to create it by selecting the "Add new customer" button (2):
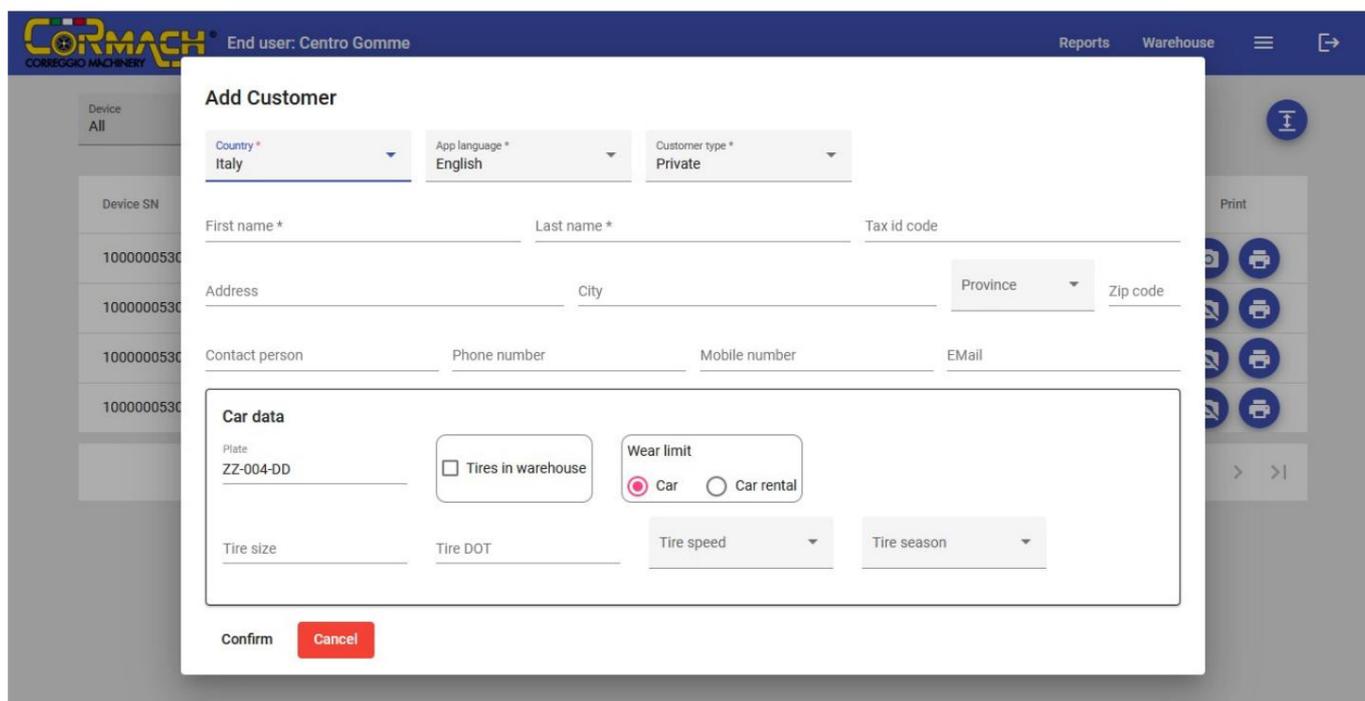


The window that will open allows you to enter the customer's personal data and the data relating to the profiled vehicle.

The elements to select or fill in are the following:

- "Country": Country of the customer (1 - mandatory) •
  "App language": Language of the program (2 - mandatory)

• "First name": Name (mandatory) •

"Last name": Surname (mandatory) • "Tax
id code": Tax code

• "Address": Address •

"Locality": Location •

"Zip code": Postal code •

"Contact person": Contact person • "Phone
number", "Mobile number": Telephone numbers • "Email":

Postal address • "Plate": Vehicle number plate, filled in

automatically • "Tire in warehouse": Indicates whether the end user

keeps the vehicle tires in his warehouse • "Wear limit": It determines the levels based on the use of the
vehicle warning consumption • "Tire size": Tire dimensions, those entered in the profiling device at the time

of profiling are taken by default • "Tire dot": DOT of the tire • "Tire speed": Speed index of the tire • "Tire
season ": Seasonality of the tire • "Confirm" button (5): Confirms entry/modification of data and closes
the window • "Cancel" button (6): Cancels any changes made and closes the window

Once the vehicle (registration plate) has been associated with the customer, the button changes colour,
from fuchsia to blue and the selected customer is displayed in the customer column:

If the vehicle (registration plate) and customer association exists, pressing the button (blue) directly opens a window with the vehicle data:
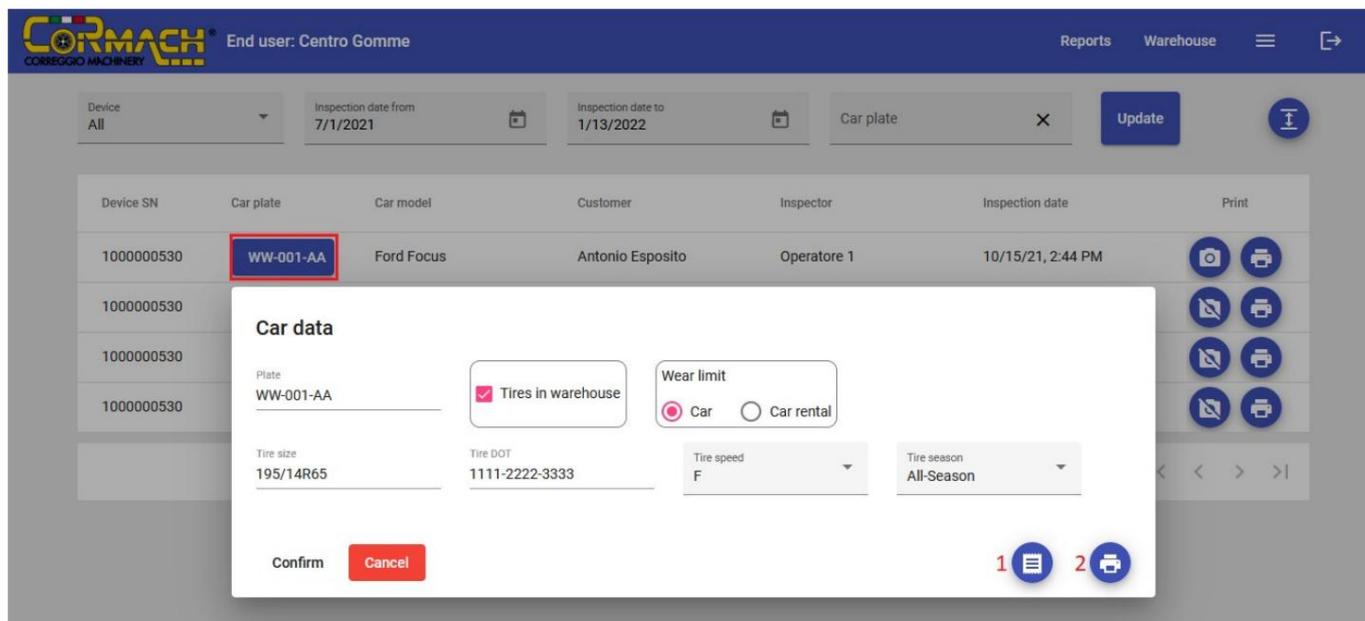


From the window with the vehicle data it is possible to print directly:
- Profiling data, associated photographs and labels of tires in storage (2)
- Print the declaration issued to the customer for the tires in storage (1)

## Printouts *Printout of profiling results and tire labels in storage.*

This is done with the button that has the printer symbol from the main window (button 14) or from the window with the vehicle data (button 2). Pressing the button opens the following dialog:
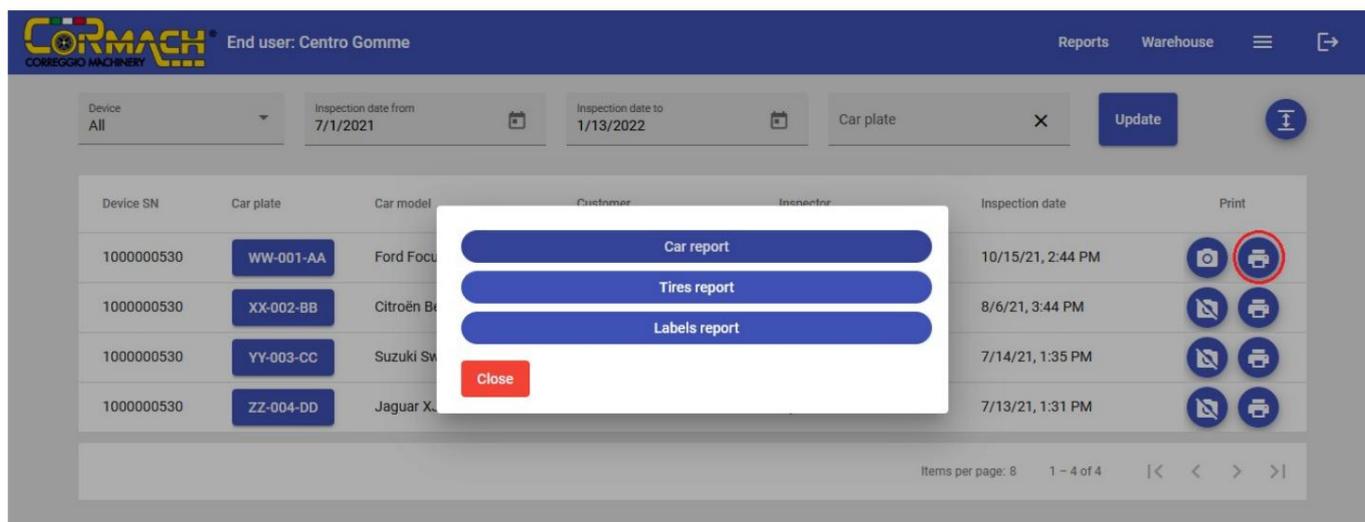


There are three print options:
- "Car report": Prints the result of the complete profiling of the customer (name, email, ...) and any photographs taken at the time of profiling
- "Tires report": Prints the result of the profiling without the customer data and any photos

• "Labels report": Printing of labels for identifying the tire in the warehouse • "Close": Closes the window without printing

Printout example of the result of the profiling complete with customer data and photographs:



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**Vehicle scan summary**

Date: 15/10/2021 14:44
Car plate: WW-001-AA          Car model: Ford Focus

**Front left**
Brand:
Size: /R
Season: All-Season
Speed rating: E

5,7   5,8   5,8   6,1

**Front right**
Brand:
Size: /R
Season: All-Season
Speed rating: E

5,9   5,9   5,8   6

**Rear left**
Brand:
Size: /R
Season: All-Season
Speed rating: E

5,5   5,5   5,7   5,4

**Rear right**
Brand:
Size: /R
Season: All-Season
Speed rating: E

5,8   5,5   5,5   5,6
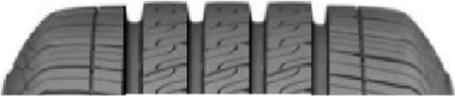
❌ Dangerous tire wear          ⚠ Warning wear

❗ Irregular or uneven tire wear          ✓ Normar tire depth

**Images**

**Front left**          **Front right**

**Rear left**          **Rear right**

## *Printing of photographs*

It is possible to directly print only the photographs associated with the profile with the button that has the camera symbol (15). If the camera icon is crossed out, it means that there are no associated photographs.

## *Label printing*

The labels are printed on die-cut adhesive A4 sheets. Before printing, it is necessary to choose the format of the labels and the possible number of labels to skip ("Label skip count"):
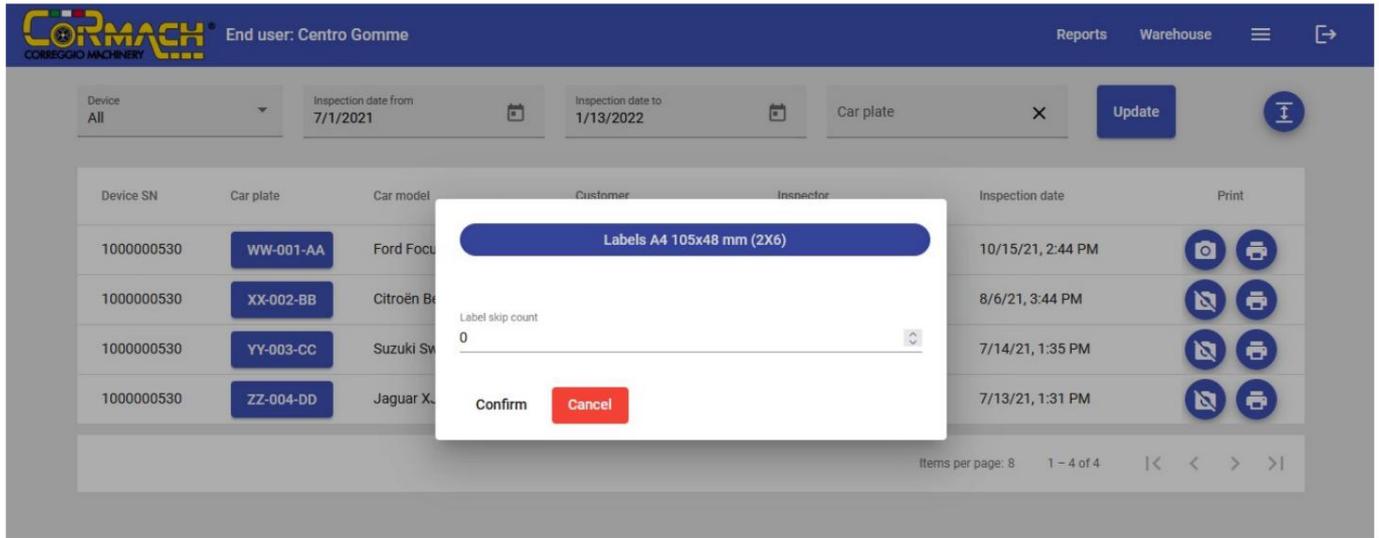


Example of label printing:

**Table with wear limits**

IT is activated with the button (11), it displays the wear limits according to the country, type of tire and use of the vehicle:



## *Management of customer records*

It is possible to manage customer master data with a specific function, "Records":



**Description of the window and related functions**

The options available on this screen are:

    • Select the type of master data, in this case it is fixed "Customer" (1) • Search for
    a specific customer using the license plate of the associated vehicle (2) • Search
    for one or more customers using one of the master data displayed such as name, address ... (3) • Add a new
    customer using the "Add" button (4) • Modify a customer using the "Edit" button (5) • Delete a customer using
    the "Delete" button • Access the vehicle data by clicking on the name of the customer (6)

**Adding a new customer**

By pressing the "Add" key (4) the window for entering the customer data and optionally the vehicle data opens:



**Editing an existing customer**

Pressing the "Edit" (5) key opens the window for changing the customer data:



*Addition and modification of associated license plates*

To access the vehicle data, press key 1, a window will open which will allow you to add or remove a license plate associated with the current customer or directly access the vehicle data:
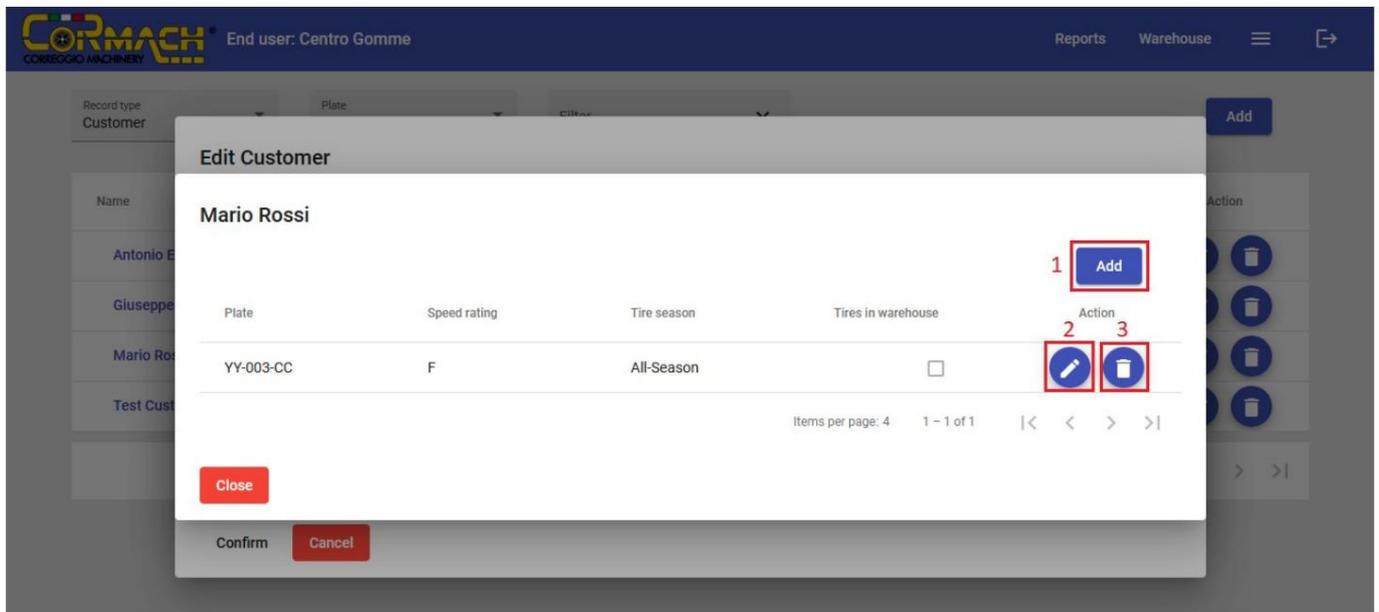
Available functions:

• "Add" button: Allows you to associate one or more vehicles (number plates) to the current
customer • "Edit" button (2): Allows you to modify the vehicle data • "Delete" button (3): Allows
you to remove the association of the vehicle (license plate) to the current customer

Pressing the "Add" or "Edit" button will open the window for adding a new vehicle (license plate) or modifying an
existing one:
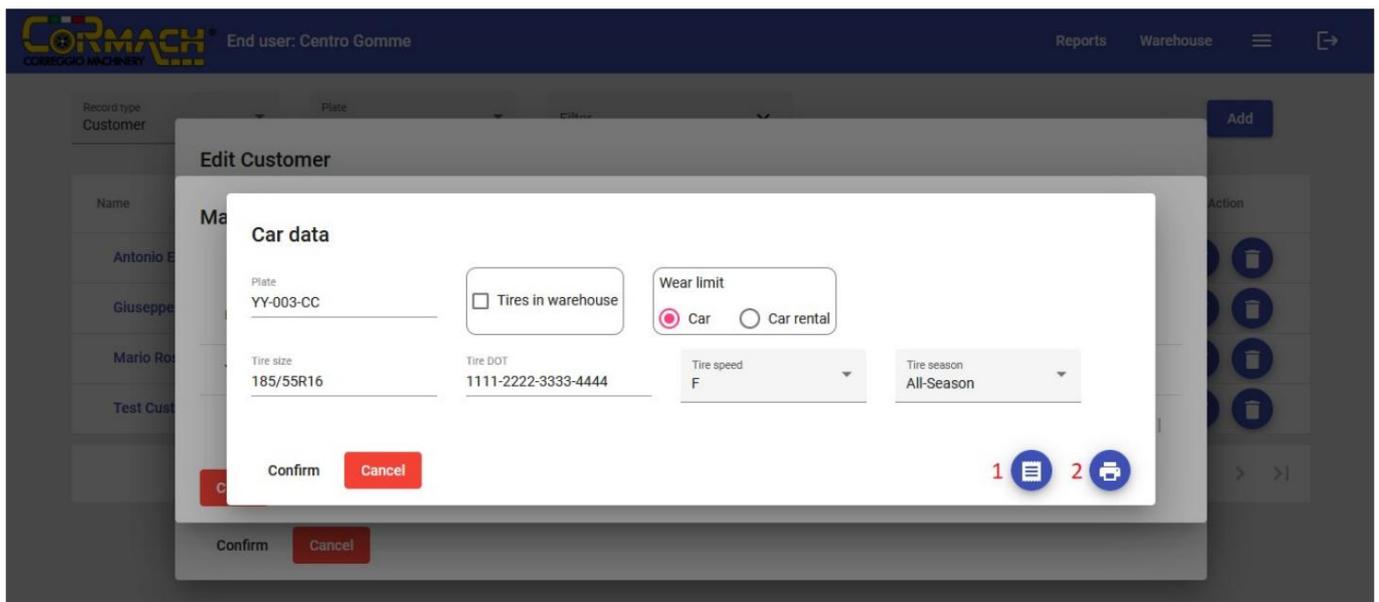


The confirmation of the added/modified data takes place by pressing the "Confirm" button.
The "Cancel" button closes the window, canceling the operation in progress.

To directly access the vehicle data from the main window, click on the customer's name:
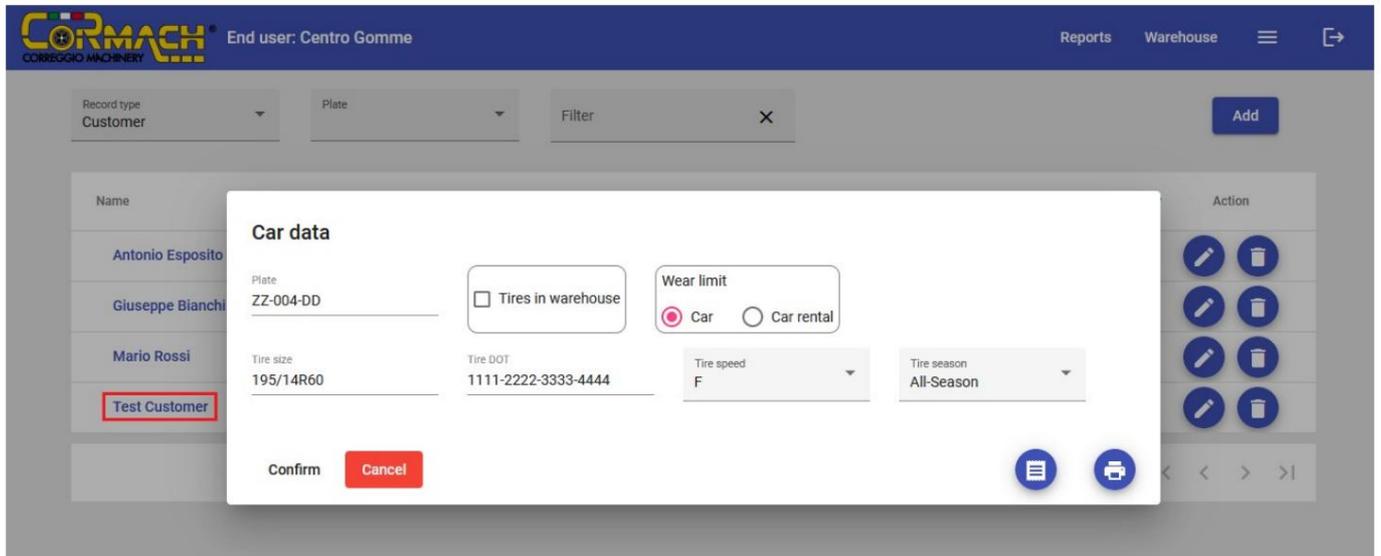
If several vehicles (registration plates) are associated with the customer, clicking on the name will first open a license plate selection window:
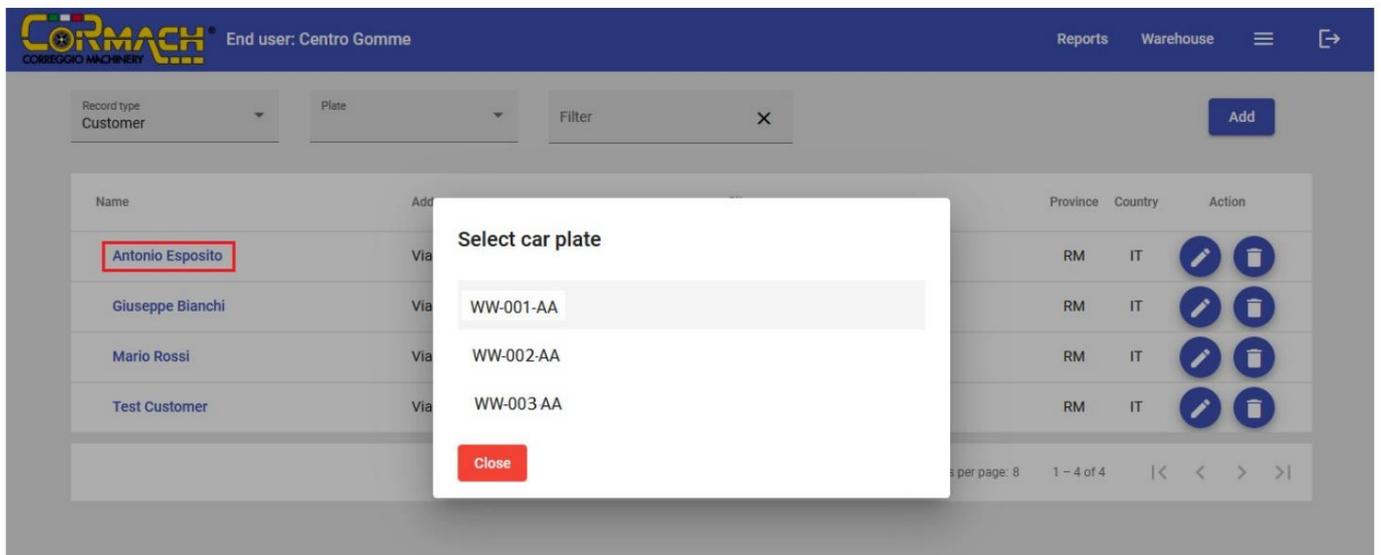


Clicking on the license plate will open the window with the vehicle data and you can proceed as above.

### *Warehouse management*

This function allows you to select and group all the tires according to the wear limits set, highlighting those in the alarm/danger thresholds.

The window contains the following elements:

- • Limit selectors from – to (1, 2) •
Start search button (3) • Export
spreadsheet with worn tires grouped by type-size (4) • Button to display the wear limits via popup
window ( 5)

The table shows the result on two different views, "List by car plate" and "List by tire"

### *Result view "List by car plate"*



This view displays the list of vehicles with at least one tire that falls within the set wear limits.

The columns are as follows:

- • "Car plate": Button with the license plate that allows access to the vehicle data • "Customer
name": Name/company name of the customer associated with the license plate, you can click on it
    above to access the customer's personal data •
"Inspection date": Date of the last profile performed • "Front left",
"Min.": Front left tire and relative wear in mm of the most worn groove • "Front right", " Min.": Front right tire and
relative wear in mm of the most worn out groove • "Rear left", "Min.": Rear left tire and relative wear in mm of the
most worn out groove
- • "  Rear right", "Min.": right rear tire and relative wear in mm of the groove plus
    consumed

The background of the wear limit cell can take on two colors, red which indicates the danger wear limit and yellow which indicates the alarm wear level.

## *Result view "List by tire"*



The usefulness of this view is to group tires that have at least one groove with wear that falls within the red danger limit. The grouping takes place on the basis of size, seasonality and speed index.

The columns in this view are as follows:

• "Tire": Tire dimensions • "Speed rating":
tire speed index • "Season": Seasonality of the tire •
"Tire count": Number of tires that are within the
dangerous wear limit • "Plate count": number of license plates/vehicles that have at
least one tire counted

## Print inventory reports

This view is associated with the "Print report" button which exports the data to a spreadsheet: