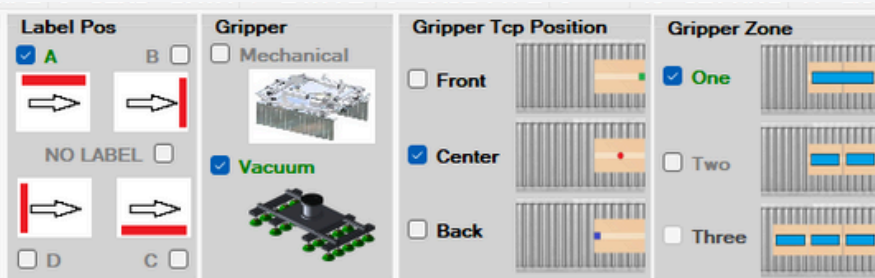




# My Pallet

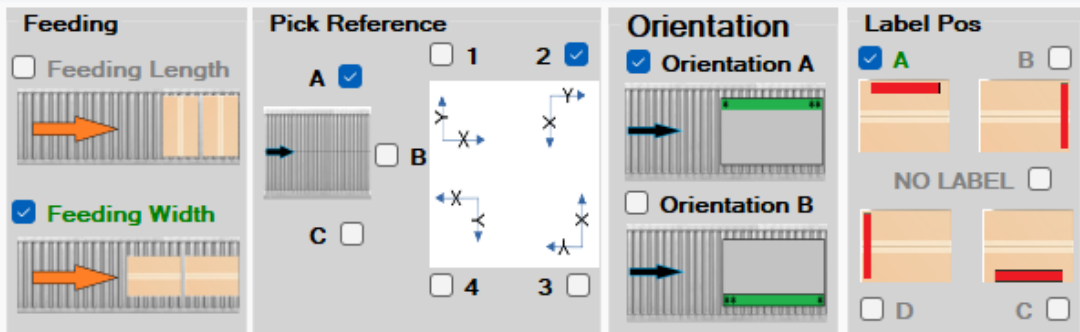


My Pallet was born from the need to simplify the creation of palletizing schemes for your products. It offers various features designed to address the most common requirements during picking, arrangement, and release phases. Its ease of use makes it suitable for line personnel. Its versatile nature makes it adaptable to different production environments and configurations.

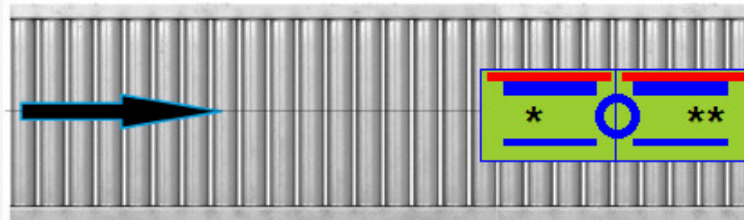


# FUNCTIONALITY

## 1. WITHDRAWAL MODE MANAGEMENT

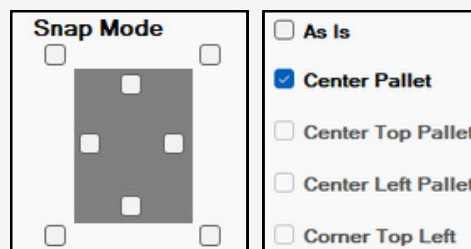


- Product insertion orientation
- Defining the co-ordinate reference
- Take-up body rotation at pick-up point
- Label positioning
- Type of gripper
- Positioning of TCP in relation to picking composition
- Management of 1 and 2 release zones gripper
- Product alignment management



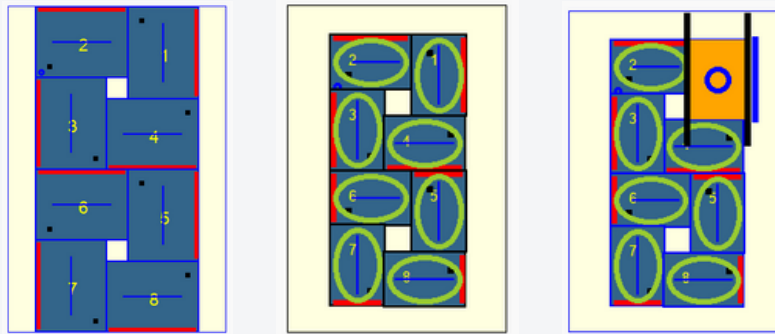
## 2. FREE COMPOSITION

- Alignment function to existing products
- Dynamic scaling function
- Snap function



## 3. AUTOMATIC PATTERN GENERATION

## 4. CREATION OF MANIPULATION GROUPS



## 5. SETTING PARAMETERS FOR RELEASE

Rilascio anticipato

En Place 1  
 En Place 2  
 En Place 3

Approach data

App X:  mm  
 App Y:  mm  
 App Z:  mm

Outfeed Line  Gripper length

Layer name:

1     2  
 4     3

## 6. SELECTION AND CONTROL OF STORAGE POINT

## 7. PALLET COMPOSITION

```
7@TCL1@Product
6@TCL1@Product
5@Interfald_a_Cartone@Interlayer
4@TCL1@Product
3@TCL1@Product
2@Interfald_a_Cartone@Interlayer
1@Euro@Pallet
```

7	TCL1
6	TCL1
5	Interfald_a_Cartone
4	TCL1
3	TCL1
2	Interfald_a_Cartone
1	Euro

## 8. CUSTOMISATION OF PICKING AND DEPOSITING

## 9. EXPORT

- File xml
- Modulo Rapid
- File formula

$$\begin{aligned} x(1) &= (\text{DimPW} - 1 \cdot \text{dimW} - 1 \cdot \text{dimL})/2 + 1 \cdot \text{dimL} + 0.5 \cdot \text{dimW} \\ y(1) &= (\text{DimPL} - 2 \cdot \text{dimW} - 2 \cdot \text{dimL})/2 + 0.5 \cdot \text{dimL} + 0 \cdot \text{dimW} \\ x(2) &= (\text{DimPW} - 1 \cdot \text{dimW} - 1 \cdot \text{dimL})/2 + 0.5 \cdot \text{dimL} + 0 \cdot \text{dimW} \\ y(2) &= (\text{DimPL} - 2 \cdot \text{dimW} - 2 \cdot \text{dimL})/2 + 0 \cdot \text{dimL} + 0.5 \cdot \text{dimW} \\ x(3) &= (\text{DimPW} - 1 \cdot \text{dimW} - 1 \cdot \text{dimL})/2 + 0.5 \cdot \text{dimL} + 1 \cdot \text{dimW} \\ y(3) &= (\text{DimPL} - 2 \cdot \text{dimW} - 2 \cdot \text{dimL})/2 + 1 \cdot \text{dimL} + 0.5 \cdot \text{dimW} \\ x(4) &= (\text{DimPW} - 1 \cdot \text{dimW} - 1 \cdot \text{dimL})/2 + 0 \cdot \text{dimL} + 0.5 \cdot \text{dimW} \\ y(4) &= (\text{DimPL} - 2 \cdot \text{dimW} - 2 \cdot \text{dimL})/2 + 0.5 \cdot \text{dimL} + 1 \cdot \text{dimW} \\ x(5) &= (\text{DimPW} - 1 \cdot \text{dimW} - 1 \cdot \text{dimL})/2 + 1 \cdot \text{dimL} + 0.5 \cdot \text{dimW} \\ y(5) &= (\text{DimPL} - 2 \cdot \text{dimW} - 2 \cdot \text{dimL})/2 + 1.5 \cdot \text{dimL} + 1 \cdot \text{dimW} \end{aligned}$$

## 10. SENDING FILES VIA FTP

FTP Parameter

Ftp Address:

User Name:

Password:



**Contact us to find out  
how MyPallet can be  
adapted to your  
Company's needs**



[davide.rossi@elabsrl.it](mailto:davide.rossi@elabsrl.it)



+39 335.53.85.335