

# **ARCHIMEDE CART**

**SMART MOVEMENT SYSTEM** 



### ARCHIMEDE SMART SHELVES

Use the same Archimede system shelves.

Each position is equipped with a sensor and a dedicated RGB led.

It is possible to use shelves for all types of SMD components, both in reels (7", 10", 13" and 15") and in trays or in bulk.

Configure your cart as required by typical types of your production batches



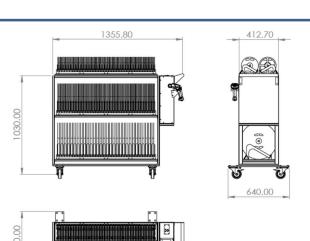
#### **EASY AND QUICK**

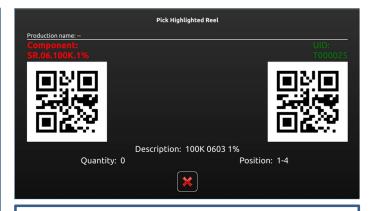
#### TRANSFER FROM ARCHIMEDE SYSTEM

- 1.Create the list of components to be taken from the Archimede management software or load a previously created production
- 2. Send the pickup request to the system
- 3.For each cabinet containing the reels to be picked up, choose the transfer method and indicate your cart as the destination
- 4. Take the components from the positions indicated by the LEDs and place them in any free position of the cart compatible with its type

#### SET UP YOUR FEEDERS

1.Once the cart has been brought into the set-up area, select the list of components to be inserted in the feeders 2.Choose the component transfer mode (total or sequential) 3.In sequential mode, the components are lighted one at a time and from the cart screen it is possible to see the information of each reel also in QR-code format. In this way, if a barcode reader is connected to the software of your P&P machine, it is possible to enter the component code / UID reading it directly from the display, avoiding any machine setup errors.





## BARCODES ON CART DISPLAY TO QUICKLY SETUP P&P FEEDERS

Scan barcodes directly from the cart display to speed up the setup of the feeders for production and make the process error-proof!

