

ARVETI4.0 –
Project partner:



ROC

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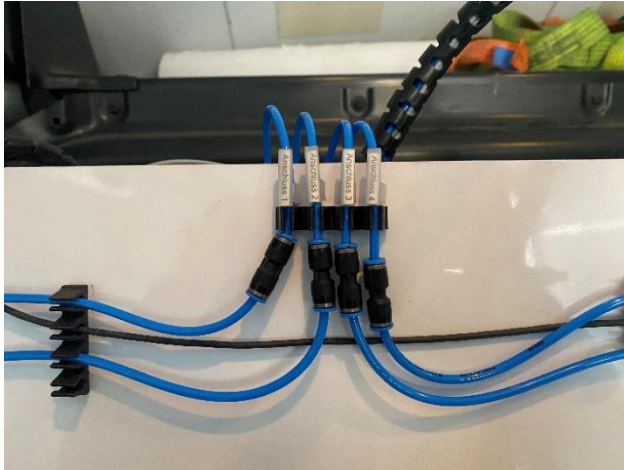
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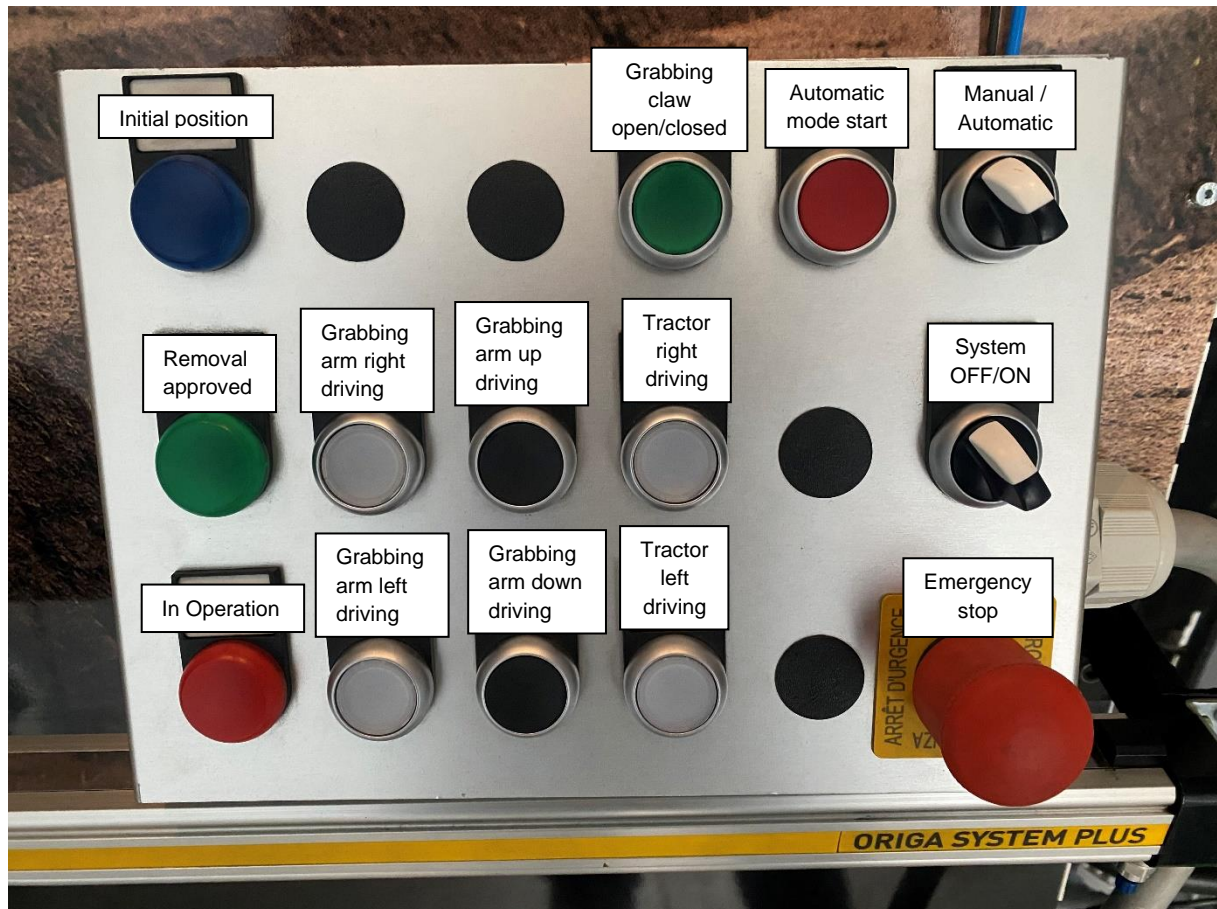
Information for the Potato chips system

Pneumatic connections:

Movement to the right with the grabbing arm: connection 1
 Tractor driving to the right: connection 2
 Movement to the left with the grabbing arm: connection 3
 Tractor driving to the left: connection 4.



Control terminal / manual mode:



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Automatic mode:

Initial position:

- Tractor is on the right side
- Grabbing arm is on the left side
- Grabbing cylinder is in the upper position
- The grabbing claws are open

If the connections are all plugged in correctly,
following function will work:

If the lamp lights up blue in the initial position, the
automatic mode can be started with the Auto-Start button.

The gripping arm moves down and grab the chips bag at the bottom.
After a short time, the gripper arm moves up and then to the right.
When the right position is reached, the gripper arm opens
and the bag of chips falls into the trailer. After a short
time the tractor moves to the right and the green lamp lights up.

The bag of chips can be taken if the green lamp lights up!



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