

ReadMe #8

PLC

In this program you can activate a working day in the juice factory "Fresh Juice

Description


To start your day, all you need to do is to initiate the inventory and start pressing the relevant switches as will detailed in Executing program"

Getting Started

Dependencies

- GX Works

Executing program

- Open the attach file -> press the Online tab and choose 'PLC memory Operation' and then press 'clear PLC memory' -> press the Compile tab and choose 'Rebuild All' -> press the Online tab and choose 'Write to PLC' -> press 'Start Monitoring'  -> fill the desired inventory in the 'Watch 1' window (on the right-down corner) -> press the Online tab and choose 'Remote Operation(s)' and then press 'RUN'
- For starting the day, you should press the switch 'X010' -> 'X005' for donations -> 'X002' for washing -> 'X001' for squeezing -> twice 'X011' for transferring the squeezed fruits to the juice tank -> 'X003' for testing the juice.
- If there aren't enough fruits for the secret recipe the day will end. Another option is pressing the 'X007' switch to stop the day in case of emergency.

Help

- Please note, Dose not support negative numbers (inventory is always positive 😊)

Authors

Contributors names and contact info:

Daniel Mani- @manidani4149 • Daniel Magnezi - @danielmagnezi • Nitay Man- @NitayMan • Ofri Seroussi- @ofris