

EQUIPMENT ENGINEERING GROUP

Operator manual PACK SPLITTER Outo Kumpu Oy. Finland

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3 Alarms

3.0 – Alarm reporting



In case of alarm condition the system will show an exclamation point in the top left corner. Pressing the point the operator can access to the alarm page.

Alarm horn will start.

The operator has to silence the horn using the "Silence button" and acknowedge the alarm using the "ACK Alarm" button.

If the alarm condition is off the alarm acknowledgement will reset it from the alarm table otherwise it will be keep there.



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4 Check list/breef procedures

4.1 − Plant start up

- -Check compressed air.
- -Switch on the electrical switch board.
- -Turn on auxiliary circuits enabling key.
- -Switch on the vacuum pump.
- -Blue lamp on the control panel must be off.
- -Just in case reset safety barrier alarm pressing the blue button on the barrier, blue lamp must be off.
- -Verify on the control panel: the plant bunner on the left side of the main page must be green ("Auxiliary circuits ON", "Vacuum pump ON").
- -Verify on the control panel in the page "MCC Status": all informations caming from this page must be OK (green color).

4.2 – Start Production

- -Turn the key selector in position "Automatic" (plant bunner on the left side of the main page must shows "Automatic cycle" in green colour).
- -Go in the "Parameters" page to set all parameters needed at the end press "Download data" button to confirm (plant bunner on the left side of the main page must shows "Data ok" in green colour).
- -Go in the "Commands" page and press "START JOB" button to start production (plant bunner on the left side of the main page must shows "Cycle ON" in green colour).

4.3 – Stop Production

-Go in the "Commands" page and press "STOP JOB P03" and/or "STOP JOB P04" buttons to stop production in the related area (P03 or P04). The system will take off pallets and at the end of the transport the cycle will be reset (plant bunner on the left side of the main page must shows "Cycle OFF" in grey colour).

4.4 – To do products piramid

- -Go in the "Commands" page and press "STOP JOB P03" button to stop take off the pallet, at the end of the transport press "STOP ACTUAL JOB" button to stop production (plant bunner on the left side of the main page must shows "Cycle OFF" in grey colour).
- -Download new data and press again the "START JOB" button.



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4.5 – RESET automatic cycles.

In case of manual operations the operator has to press the "RESET automatic cycles" button in the "Commands" page to clean the system memory.

4.6 – Alarm Acknowledgement.

In case of alarm the system reports wich kind of alarm happen, operator has to press the "Silence" button to stop the horn, fix the problem and at the end press the "ACK alarm" button to clean the alarm message, if the alarm condition is still working the "ACK alarm" button is inactive.

Until an alarm message is not acknowleded, the system fills it as still active.

4.7 – Plant settings/Speeds pages access.

To open "Plant settings" and "Speeds" pages operator needs a login and password:

-login: Admin;

-password: admin.