Production manager screens

Production zone

This screen provides an overview of the running production orders and the inventory in the available lined up locations.



Overview production

**//Production line // **
This is the name of the production line. Only active production lines are listed.
When the ‘Only 1 started production order allowed’ option is not flagged for the Production line, it is possible to start more than one production order on the line. Every started production order is displayed in a separate row.

**//Production order number // **
This is the number of the production order. Production orders with ‘Started’ status assigned to the production line are displayed.

**//Item code // **
The code of the item to produce.

**//Description // **
The description of the item to produce.

**//#done // **
The quantity that is already produced.

**//#to do // **
The quantity that still has to be produced. It is calculated by: {Planned quantity – Done quantity}.

**//#planned // **
The planned quantity in the production order.

**//Status // **
The status of the production line. The status can be ‘Started’, if there is a started production on the line or ‘Free’, if there is no started production on the line.

Tank details

**//Tank // **
The name of the silo/ tank. Every lined up silo/ tank location is listed.

**//Item code // **
The code of the item stored in the silo/tank.

**//Description // **
The description of the item stored in the silo/tank.

**//Batch // **
The batch number of the item stored in the silo/tank.

**//# in tank // **
The available quantity of the item in the tank.

**//Production line // **
The code of the production line where the silo/tank is in use.

**//Buttons // **

- Press the ‘Refresh’ button to refresh the screen.
- Press the ‘Close’ button to close the screen.
- Press the ‘Detail’ button to open the ‘Production detail’ window for the selected production order.
- Press the ‘production orders’ button to open the ‘Production order’ window.

Production order

On this screen production orders can be released and started.



Select the production line from the dropdown menu.
Production orders without an assigned production line and production orders that are assigned to the selected production line are listed on the screen.

**//Production n° // **
The number of the production order.

**//Date // **
The due date of the production.

**//Item code // **
The code of the item to produce.

**//Description // **
The description of the item to produce.

**//Quantity // **
The planned quantity in the production order.

**//Status // **
The Produmex status of the production order. Possible values: Planned, On hold, Released, Started.

***Production line // ***
The assigned production line of the order.

// When the production order has no assigned production line, this field is empty. When the selected production line is assigned to the production order, the value is the code of the production line. Production orders assigned to another production line are not displayed on the list.

**//Buttons // **

- Press the ‘Release order’ button to release the production order. Only ‘Planned’ production orders can be released.
- Press the ‘Start production order’ button to open the Start production screen. Only ‘Released’ production orders can be started.
- Press the ‘Production line details’ button to open the Production detail screen. The button is only active if the status of the selected production order is ‘Started’.
- Press the ‘Close’ button to close the screen and go back to the Production zone screen.

Start production

On this screen the production order can be started. It is also possible to assign the lined up location for lined up components and to modify the batch number and best before date, depending on the item details and the production settings.



Header

**//Production order // **
The number of the production order.

**//Item // **
The code and description of the item to produce.

**//Quantity to make // **
The planned quantity in the production order.

**//Batch number // **
Batch number of the product to produce. This field is only displayed when the item has batch numbers.

**//Batch number 2 // **
Batch number of the product to produce. This field is only displayed when the item has second batch numbers.
Adjust the batch number settings on the 5.1.3.4. Batchnumber production company.

**//Best before date // **
Best before date of the product to produce. This field is only displayed if the item has a best before date. Adjust the best before date settings in the 3.2.3.29. Expiry definition UDT and the 5.1.3.6. Best before for production generator.

Lined up tanks

**//Item code // **
The item code of the component that has to be lined up.

**//Description // **
The item description of the component that has to be lined up.

**//Tank // **
The tank assigned to the component.

Tanks

**//Tank // **
List of lined up locations added to the production line. For more information about the production line settings see: 5.2.3. Production line settings.

**//#in tank // **
The available quantity of the selected item in the tank.

**//Produce? // **
Displays whether the 'Produce ingredients' option is enabled or not for the lined up location on the production line. For more information about the settings for the added lined up locations see: 5.2.3. Production line settings.

**//Buttons // **

- To assign a tank for the selected component, select a tank and press the 'Assign tank' button.
- Press the 'Start production' button to start the production.
- Press the 'Close' button to close the screen and go back to the Production order screen.

Production detail

On this screen the production can be finished. Produced and theoretical consumed quantities are displayed.

Header

See: start production

Finished product

**//Quantity made // **

The produced quantity.

**//Quantity still to make // **
The quantity that still has to be produced.

Ingredients (not lined up)

**//Item code // **
The item code of the component. Every not lined up component from the production order are listed here.

**//Description // **
The item description of the component.

**//#to pick // **
The quantity that still needs to be picked.

**//#on input // **
The available quantity of the component on the input location of the production line.

**//#on line // **
The available quantity of the component on the production line.

**//#used // **
The consumed quantity.

Ingredients (lined up)

**//Item code // **
The item code of the component that has to be lined up. Every lined up component from the production order is listed here.

**//Description // **
The item description of the component.

**//#still needed // **
The quantity that still has to be consumed for the production.

**//#used // **
The consumed quantity.

**//#in tank // **
The available quantity of the component in the tank.

**//Tank // **
The lined up location assigned for the component. It is possible to change the tank: press the ‘Change tank’ button.

Tanks

**//Tank // **
List of lined up locations added to the production line. For more information about the production line settings see: 5.2.3. Production line settings.

**//#in tank // **
The stock of the selected item available on the lined up location.

Buttons

- Press the 'Refresh' button the refresh the screen.
- Press the 'Finish production' to open the Stop production screen.
- Press the 'Close' button to close the screen and go back to the Production order screen.

Stop production

On this screen the material consumption can be confirmed and the production order(s) can be closed.

Stop production - production manager type: SPL_CONS_LOCK

When finishing a production order linked to a production line where the SPL_CONS_LOCK option is set as the production manager type, the following screen opens:
On this screen only one production order can be closed.



Header

See: start production

Ingredients (lined up)

**//Item code // **
The item code of the component that has to be lined up. Every component from the production order that has to be lined up is listed here. Different batches are displayed in separate lines.

**//Description // **
The item description of the component.

**//Batch 1- Batch 2 – BBD – SSCC // **
The batch details of the component in analogical order.

**//#on line // **
The available quantity of the item on the production line.

**//#used // **
The consumed quantity.

**//weight used // **
The consumed weight. (In case of catch weight items.)

**//#remaining // **
The quantity remaining on the production line. It is calculated from the #on line and the #used quantity.

**//weight remaining // **
The weight remaining on the production line.

**//Serial numbers // **
Click on this field to add the serial numbers of the used products.

Ingredients (lined up)

***Item code // **
The item code of the component that has to be lined up. Every component from the production order that has to be lined up is listed here.
//If the 'Direct consumption of goods' option is flagged for the silo/tank, the products stored on that location will not be displayed.

**//Description // **
The item description of the component.

**//#used // **
The consumed quantity.

**//weight used // **
The consumed weight.

**//#remaining // **
The quantity remaining in the lined up location.

**//Tank // **
The lined up location assigned to the component.

***Buttons* **

- Press the 'Stop' production screen to close the production order.
- Press the 'Close' button to close the screen and go back to the Production detail screen.

Stop production - production manager type: MPL_CONS_INPUT

When finishing a production order linked to a production line where the MPL_CONS_INPUT option is set as the production manager type, the following screen opens:
On this screen multiple production orders assigned to different production lines can be closed.

Active production orders

**//Production line // **
The code of the production line. A production line is listed if:

- has the same input location
- there is a started production order

**//Production order number // **
This is the number of the production order. Production orders with ‘Started’ status assigned to the production line are displayed.

**//Item code // **
The code of the item to produce.

**//# done // **
The quantity that is already produced.

**//# planned // **
The planned quantity in the production order.

Ingredients (not lined up)

**//Item code // **
The item code of the component. Every not lined up component from the selected production order are listed here.

**//Description // **
The item description of the component.

**//#theoretical // **
The theoretical quantity is calculated by: {Produced quantity*Base quantity of the component}.

**//#used // **
The used quantity is calculated by: {(component’s theoretical quantity for the production order/ ? theoretical quantity of the component)*quantity on the input location}.

EXAMPLE:

Production line A
Produced quantity: 1

Item code	Base Qty	#Theoretical	Qty on input location	#Used
Component 01	2	2	12	4
Component 02	1	1	5	5

> **Production line B**
> *Produced quantity: 2*
>
> | Item code | Base Qty | #Theoretical | Qty on input location | #Used |
> |---|---|---|---|---|
> | Component 01 | 2 | 4 | 12 | 6 |

**//Weight used // **
The consumed weight.

Ingredients (lined up)

**//Item code // ** The item code of the component that has to be lined up. Each lined up component from the listed production orders are listed. Different batches are displayed in separate lines. If the 'Direct consumption of goods' option is flagged for the silo/tank, the products stored on that location will not be displayed.

**//Description // **
The item description of the component.

**//#theoretical // **
The theoretical quantity is calculated by: {Produced quantity*Base quantity of the component}.

**//# used // **
The consumed quantity.

**//Weight used // **
The consumed weight.

**//# remaining // **
The quantity remaining in the lined up location.

**//Location // **
The lined up location assigned to the component.

**//Buttons // **

- Press the 'Stop production' button to close every listed production order
- Press the 'Close' button to close the screen and go back to the Production detail screen

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