3. Production

3.1. Issue for Production

Select the Issue option in the Main Menu under the Production section.

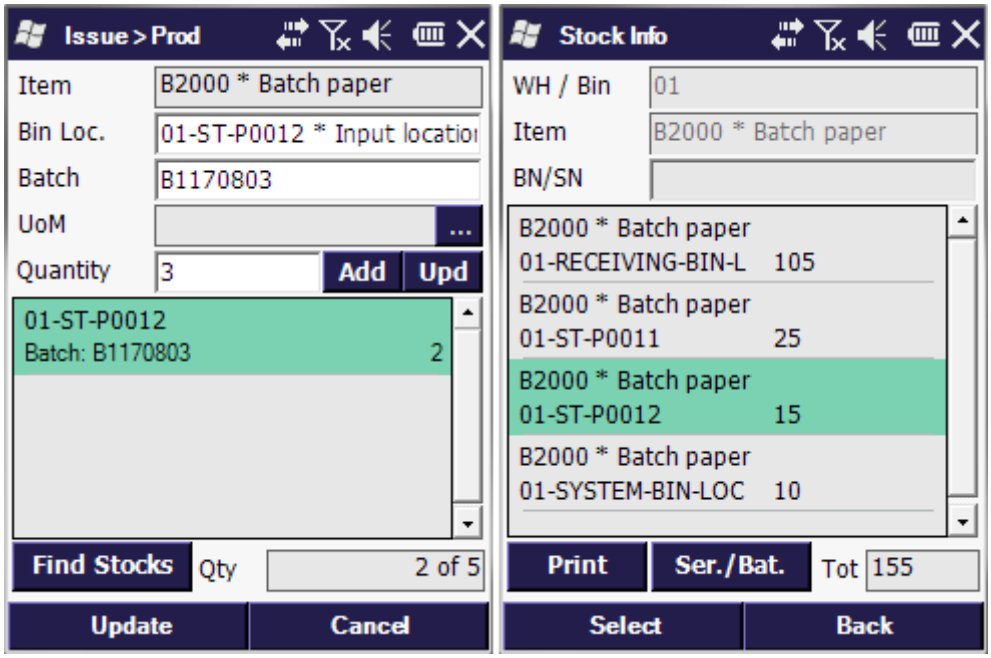
Select a Production Order using the filters available then tap 'Issue'. Possible filters:

- Production order number
- Product code
- Due date
- Warehouse

Only 'Released' production orders will be listed.

On the next screen every component from the selected production order with ‘Manual’ issue method are listed.

Select the item you would like to issue. Enter the quantity then tap ‘Add’.



If the source warehouse has bin locations, and/or the item is managed by batches/serial numbers, the system proceeds to a screen where the bin location, batch or serial numbers can be added.

- If the warehouse is managed by bin locations, specify the source bin location. It is possible to issue materials from multiple bin locations. Only bin locations from the warehouse that was defined for the material on the production order can be entered.
- If the material is managed by batches, specify the batch number. It is possible to issue stock

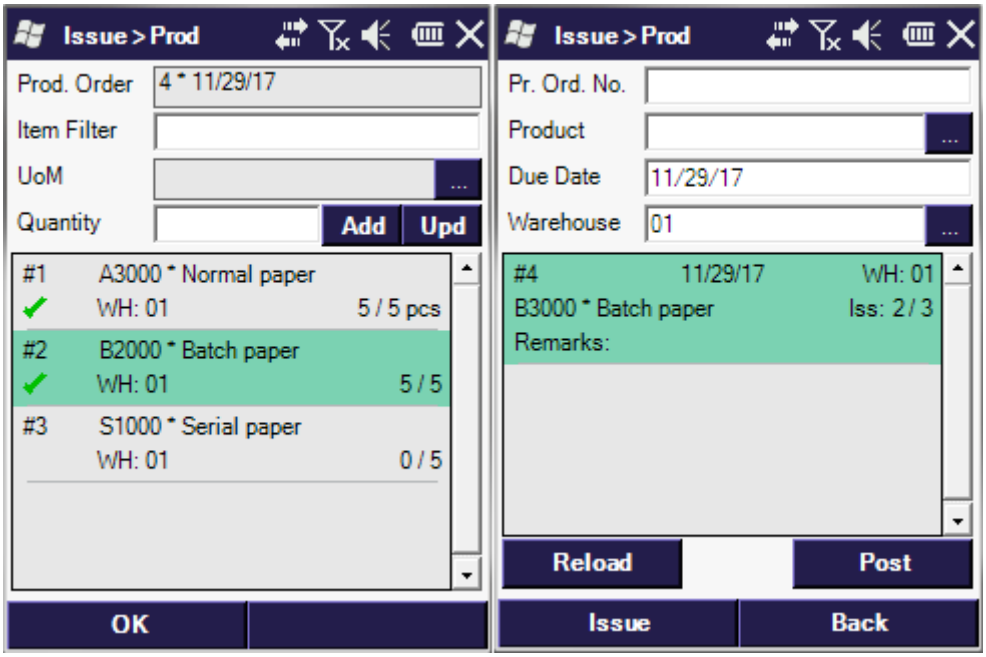
from multiple batches.
- If the material is managed by serial numbers, scan the serial numbers to issue.

To select the stock from a list, tap the `Find Stocks` button. On the following screen you can see all the items on stock. Select the stock on the list and tap the `Select` button.

After you are finished, tap the `Update` button.

The system will automatically select the next line with open quantity to issue. If the *'Keep focus on prepared line (all processes)'* option is set to true on the Produmex Scan General tab of Produmex Scan settings, then the last issued line will be selected.

Issue the next material or tap `OK` to finish the process.



Back to the issue screen, you can select your constructed issue for production transaction. Tap the `Post` button to generate the *Issue For Production* document in SAP Business One.

3.2. Return Components

Select the Return option in the Main Menu under the Production section.

Select a Production Order using the filters available then tap Return.

In the following screen you can see all the items associated with the Production Orders, for which some quantity has already been issued and can therefore be returned. Select an item, type in a quantity, then tap Add.

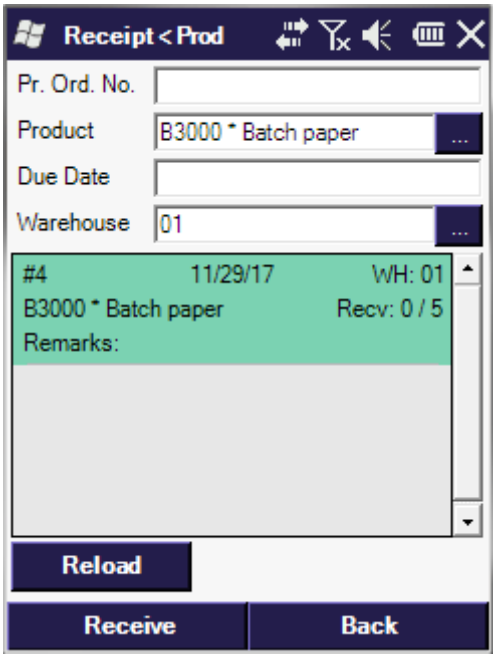
You can plan that which items to which bin should be selected to return. You can add items with the

Add button. If the material is managed by batches, enter the batches as well. If the material is managed by serial numbers, scan the serial numbers to return.

Continue constructing the return from production in the manner explained. When you are finished, tap Done.
Back to the return components screen, you can select your constructed return from production and tap Post, to generate the Return From Production document in SAP BO.

3.3. Receipt for Production

Select a Production Order using the filters available then tap Receive.



On the next screen specify the received quantity. If you have a flawed product, check the Rejected checkbox while adding the product.

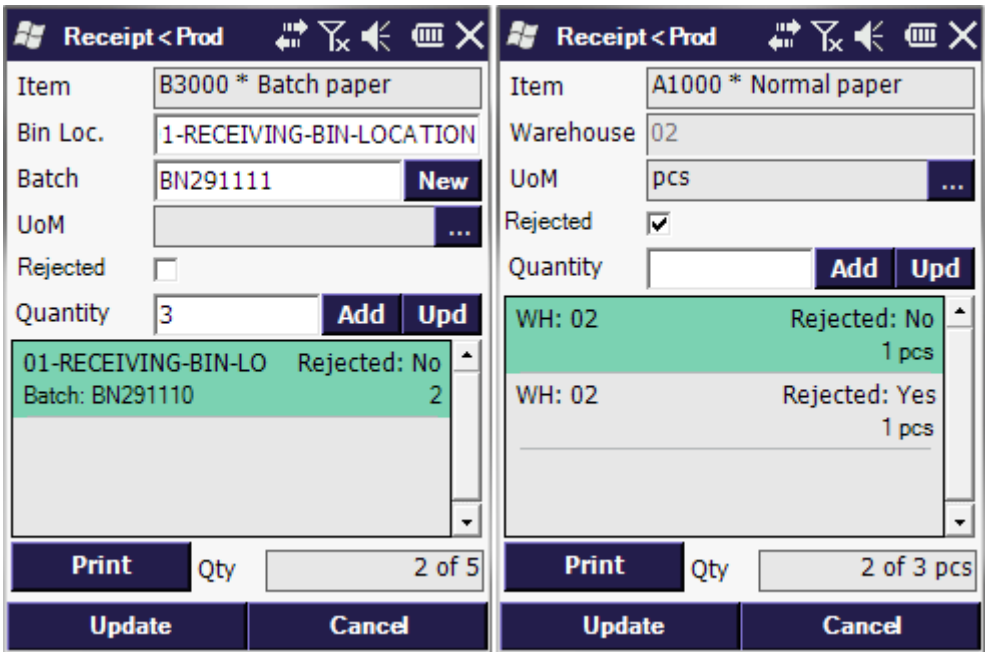
If the warehouse has bin locations, add the destination bin location to the Bin Loc. field. The set bin location must exist in SAP BO.

If the product is managed by batches, enter the batch number to the Batch field. The received products can be split into multiple batches. The total entered quantity must be equal to the received quantity. It is possible to create a user query for generating the batch automatically. Tap the New button to generate the batch number. For more information see Batch number generation.

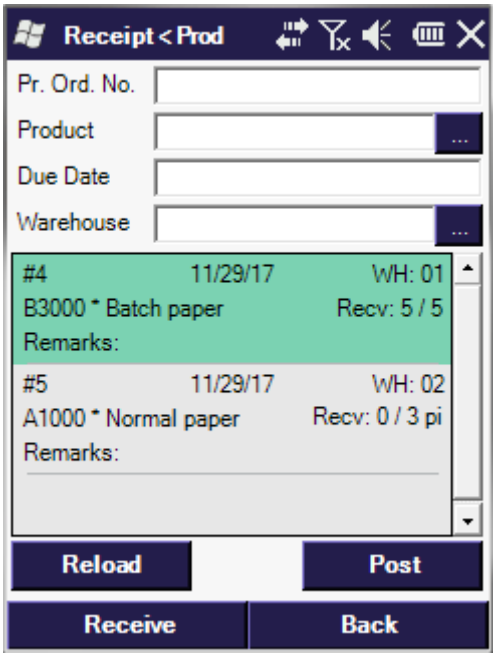
If the product is managed by 'On every transaction' serial numbers, scan the received serial numbers. The number of the serial numbers must be equal to the received quantity. It is possible to create a user query for generating the serial numbers automatically. Tap the New button to generate the batch number. For more information see Serial number generation.

If the product is managed by ‘On release only’ serial numbers, enter the received quantity. The system automatically creates empty (placeholder) serial number records.

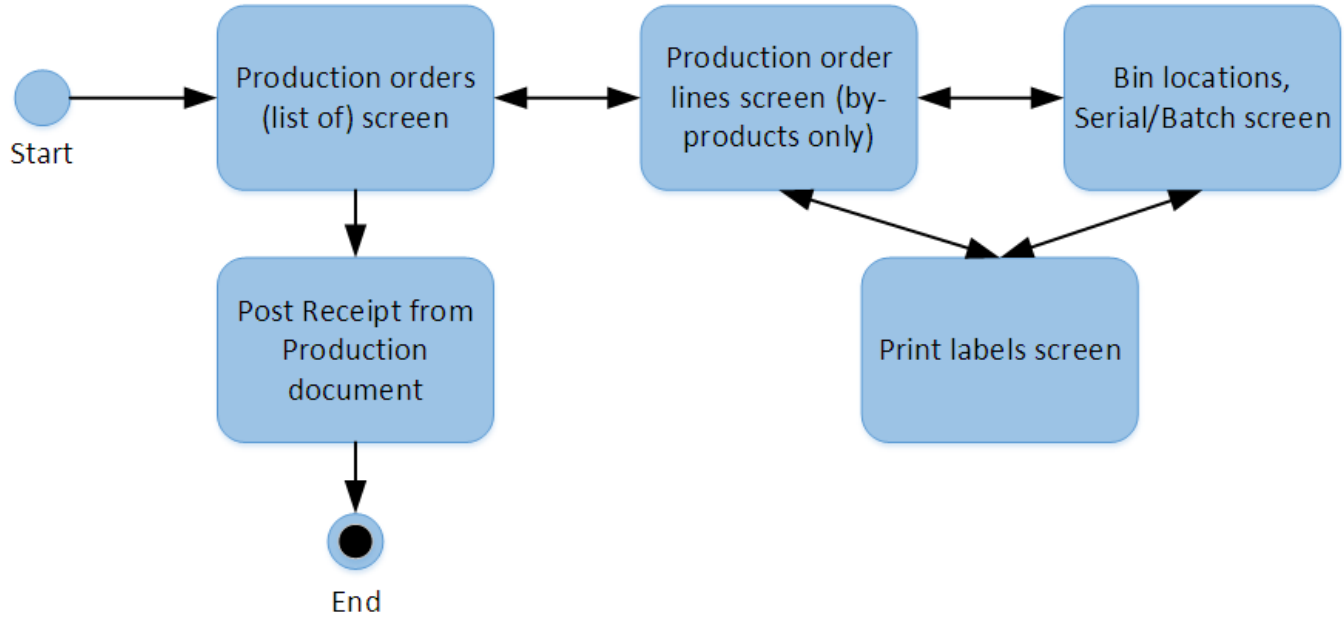
on the Receipt from Production screen select the order and tap Post to generate the Receipt From Production document in SAP B1.



In the Receipt from Production screen select the order and tap Post to generate the Receipt From Production document in SAP B1.



3.4. By-product



To receive by-products from a production, tap the `By-Products` button.

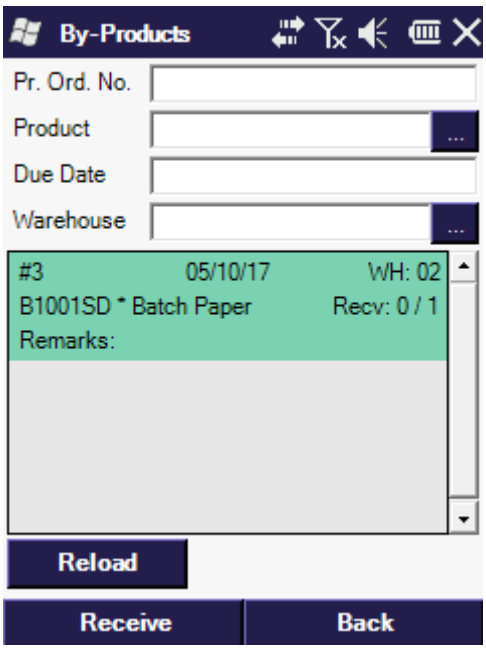
On the next screen tap the `Reload` button to load the production orders. Every released production order that contains a by-product will be listed on the screen.

The production orders can be filtered with the following fields:

- Pr.Ord.No.: Filter down the list to the production order with the added production order number.
- Product: Filter the list based on the main product.
- Due date: Filter down the list to production orders with the selected due date.
- Warehouse: Filter the list based on the warehouse.

Tap the `Reload` button to apply the filters.

Select a production order and tap the `Receive` button to receive the by-product(s). Tap the `Back` button to go back to the Main Menu.



The system will proceed to the next screen where the by-products from the production order are listed. Scan or select the item then enter the quantity. To increase the current value with the entered value, tap the Add button. To replace the current value with the entered value, tap the Upd. button.



It is also possible to adjust the UoM of the by-product. For more information see Managing Unit of Measure Groups.

If the destination warehouse for the main product has bin locations and/or the by-product is managed by batches or serial numbers, the system will prompt the user to a screen where the batch/serial number(s) and the bin location can be added.

- It is possible to receive by-products with different batch numbers. By-products can be received into different bin locations.
- If the item is managed by 'On every transaction' serial numbers, add the quantity by scanning the serial numbers. To remove a serial number, select its line and tap the Delete button.
- If the item is managed by 'On release only' serial numbers, simply enter the received quantity. The system automatically creates empty (placeholder) serial number records.



To go back to the list of by-products tap the Done button. To print the product label, select the line and tap the Print button. On the next screen select the printer and add the number of labels to print. Tap the Print button to print the label or tap the Back button to go back without printing.

After the total quantity has been added the system will automatically go back to the list of by-products. Tap the Done button to go back to the list of production orders.



After the total quantity has been added, the system goes back to the previous screen. Select the next by-product or tap the Done button to finish the reception.

To create the *Receipt from production* document, select the line of the production order and tap the Post button. The Post button is only active if there are already identified by-products for the production order.

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