



Summary

The Packaging Run connects a missing link within Orchestrated of planning packaging PdOs with all the necessary details at your fingertips. This one-stop page will assist in planning well before liquid ever gets to your bright tank, or once you know the final volume in the tank so you can finalize your splits between pack types.

Details

There are TWO (2) main ways you can utilize the Packaging Run and both options are detailed below so you can determine which option works better with your current processes.

Create New Packaging PdOs

The screenshot shows the 'Packaging Worksheet' interface. On the left, a navigation menu under 'Production' has 'Packaging Run' highlighted with a red box. The main area displays a table of production orders with columns: Whse, Run #, Item Code, Item Name, Volume, Batch, Batch Received, Modified, and Approved. A context menu is open over the table, with 'Create Packaging Run' highlighted in red. Below the table, there is a section for 'Current Production Orders' with a table showing columns: S, Batch, MPH, Production Order #, Prod Date, Prod Time, Style, Warehouse, UoM, Planned Qty, Completed Qty, Issued, Received, and Remarks. The table contains two rows of data.

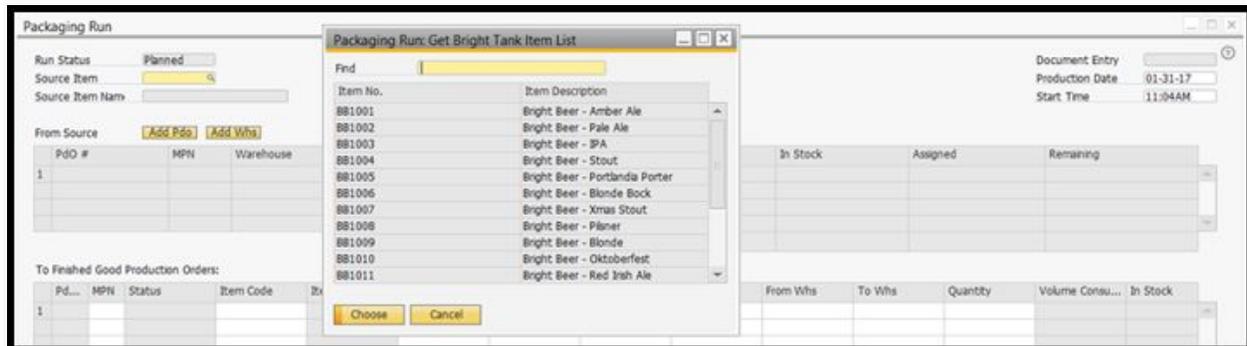
Access the Packaging Run through:

- the *Production menu* ([Production](#) module > [Automation](#) > [Packaging Run](#))
- the source liquid's *Production Order* ([Production](#) module > [Production Order](#)), like Bright Beer
- the *Packaging Worksheet* ([Production](#) module > [Production Forms](#) > [Packaging Worksheet](#)), then right-click on a tank and select [Create Packaging Run](#)

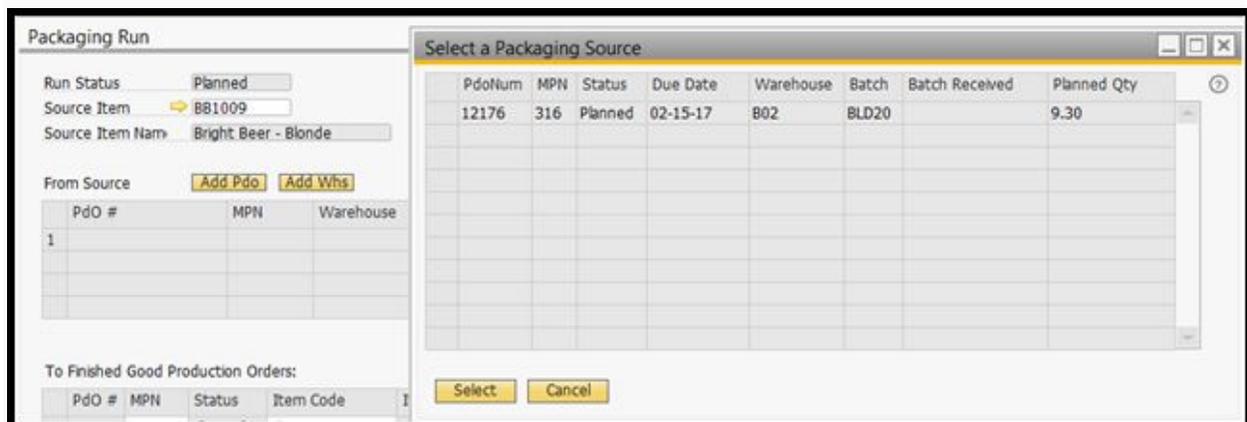


Option 1) Planning Ahead (before liquid is in your packaging tank)

To save yourself clicks and help automate the planning of packaging PdOs, we recommend either opening the Packaging Run from the PdO of the production stage right before packaging, or using the following steps:



From the blank Packaging Run window, start in the Top Left at the *Source Item* field, clicking the magnifying glass icon to select the brand/type of liquid you plan to package, as shown in the dialog box above. After tabbing or clicking out of the *Source Item* field, production orders populate for the selected brand's pack types (with BoMs created).



Next, pull in source information from a planned PdO by clicking Add PdO in the Top Left to view all Planned or Released PdOs for that brand, separated by MPN.

Be sure to confirm the package date in the Top Right corner of the screen *prior to editing the PdOs*.



Packaging Run

Run Status: Planned
Source Item: bb1099
Source Item Name: Bright Beer - Blonde

Document Entry: []
Production Date: 02-01-17
Start Time: 3:45PM

From Source

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining	
1	12176	316	B02	BLD20	12-30-99	9.30	0.00	9.00	0.30
2							0.00	0.00	
					9.30		9.00	0.30	

To Finished Good Production Orders:

PdO #	MPN	Status	Item Code	Item Name	Batch	Prod Date	Start Time	Due Date	From Whs	To Whs	Quantity	Volume Consumed	In Stock	Min Stock	ATP	ATP Forecast
1	316	Planned	1009-8212	Blonde - Case 2/12/12 Btl	BLD20	02-01-17	1545	02-01-17	B02	A1	0	0.00	9.00	0.00	9.00	9.00
2	316	Planned	1009-846	Blonde - Case 4/6/12 Btl	BLD20	02-01-17	1545	02-01-17	B02	A1	0	0.00	232.00	0.00	132.00	132.00
3	316	Planned	1009-412	Blonde - Keg 1/2 BBL	BLD20	02-01-17	1545	02-01-17	B02	A1	15	7.50	242.00	0.00	142.00	157.00
4	316	Planned	1009-416	Blonde - Keg 1/6 BBL	BLD20	02-01-17	1545	02-01-17	B02	A1	9	1.50	511.00	0.00	411.00	420.00
5	316	Planned	1009-KF	Blonde - Fiken	BLD20	02-01-17	1545	02-01-17	B02	A1	0	0.00	994.00	0.00	894.00	894.00
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Add Cancel

You can now determine your packaging splits across pack types, all at once for the same packaging run. The **Assigned** and **Remaining** column figures in the Upper Right adjust as you change the quantity of packaged goods, by volume consumed per unit.

On the Far Right of the production orders are columns for **ATP** and **ATP Forecast** (which shows ATP if the new PdO quantities took effect), pulling information from existing production orders and sales orders, just as you see currently in *Item Master Data*, for each finished good, and specific to the warehouse.

Note: The Packaging Run will ignore PdOs with a quantity of zero when creating the orders, so you don't need to delete finished goods with zero quantity.

To create the finished goods orders click Add at the Bottom Left. Those PdOs will be linked with a Packaging Run number, viewable on the Packaging Worksheet once the liquid for that MPN is in the bright tank.

Note: We've also added a Packaging Run button to PdOs so you can create a packaging run after looking at a specific PdO, or review the packaging PdOs associated with that one.

Option 2) Ready to Package (liquid in your packaging tank)

If you know the liquid volume to package (or possibly already performed the packaging on the floor), but need to create packaging PdOs, then you'll open the Packaging Run by right-clicking on the tank in the Packaging Worksheet and selecting Create Packaging Run.



Going that route will pre-populate many fields of the screen, but you can also start from the blank Packaging Run (opening from the *Production* module menu) and clicking [Add Whs](#) (Warehouse) to pull up your list of tanks to select the tank to package from, or if you've already created your Bright Beer PdO (or whichever production stage comes before packaging).

Warehouse	Name	Batch	Batch Received	InStock	Promised	Planned	Available
B01	B01 - Bright Tank 1			0.00	0.00	0.00	0.00
B02	B02 - Bright Tank 2			0.00	0.00	0.00	0.00
B03	B03 - Bright Tank 3			0.00	0.00	0.00	0.00
B04	B04 - Bright Tank 4			0.00	16.50	64.00	47.50
B05	B05 - Bright Tank 5			0.00	0.00	0.00	0.00
B06	B06 - Bright Tank 6			0.00	0.00	0.00	0.00
B07	B07 - Bright Tank 7			0.00	0.00	0.00	0.00
B08	B08 - Bright Tank 8			0.00	0.00	27.00	27.00
B09	B09 - Bright Tank 9			0.00	0.00	0.00	0.00
B10	B10 - Bright Tank 10			0.00	0.00	40.50	40.50
B11	B11 - Bright Tank 11			0.00	0.00	0.00	0.00

The *Select a Packaging Source* dialog box will show information for the brand you selected to package in columns for each tank:

InStock – Current volume in tank

Promised – Volume scheduled to be packaged (from a PdO)

Planned – Future volume scheduled to go into the tank (from a PdO)

Finally, select the row of the tank to package from and click [Select](#). Separate base PdOs will appear in the lower section for all possible pack types for the selected brand.

Be sure to confirm the package date in the Top Right corner of the screen *prior to editing the PdOs*.



Packaging Run

Run Status: Planned
Source Item: BB1005
Source Item Name: Bright Beer - Portlandia Porter

Document Entry: 12
Production Date: 05/03/2017
Start Time: 9:05AM

From Sources: Add Pdo Add Whs

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining	
1	12514	375	B06	POR10	05/03/2017	54.00	54.75	59.87	5.87
					54.00	54.75	59.87	-5.87	

To Finished Good Production Orders:

PdO #	MPN	Status	Item Code	Item Name	Batch	Prod Date	Start Time	Due Date	From Whs	To Whs	Quantity	Volume Consumed	In Stock	Min Stock	ATP	ATP Forecast
1	12515	Closed	1005-B46	Portlandia Porter - Case 4/1/12 BE	POR10	05/03/2017	9:05AM	05/03/2017	B06	A1	400	29.20	690.00	0.00	390.00	790.00
2	12516	Closed	1005-K12	Portlandia Porter - Keg 1/2 BBL	POR10	05/03/2017	9:05AM	05/03/2017	B06	A1	48	34.00	34.00	0.00	142.00	190.00
3	12517	Closed	1005-K16	Portlandia Porter - Keg 1/4 BBL	POR10	05/03/2017	9:05AM	05/03/2017	B06	A1	40	6.67	0.00	0.00	64.00	104.00
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Buttons: OK, Cancel, Express

You can now determine your packaging splits across pack types, all at once for the same packaging run. The **Assigned** and **Remaining** column figures in the Upper Right adjust as you change the quantity of packaged goods, by volume consumed per unit. The **In Stock** column shows the liquid volume in the tank currently.

On the Far Right of the production orders are columns for **ATP** and **ATP Forecast** (which shows ATP if the new PdO quantities took effect), pulling information from existing production orders and sales orders, just as you see currently in *Item Master Data*, for each finished good, and specific to the warehouse.

There is also an **Express** button so you can express the packaging run directly from the *Packaging Run* page.

Note: The Packaging Run will ignore PdOs with a quantity of zero when creating the orders, so you don't need to delete finished goods with zero quantity.

To create the finished goods orders click Add at the Bottom Left. Those PdOs will be linked with a Packaging Run number, viewable on the Packaging Worksheet once the liquid for that MPN is in the bright tank.

Note: We've also added a Packaging Run button to PdOs so you can create a packaging run after looking at a specific PdO, or review the packaging PdOs associated with that one.