

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

" Production	Packaging Worksh	neet														_	_ 🗆 ×
Production Forms		Location	Location Production Brev Status Planned/Rel Start Dat 01-01-17 End Date 02-28-17 Refresh Matrix													0	
C Automation	Create New	Current Tank Status :										-					
PdO Creation Wizard	Braduction		A Run :	#	Item Code Iter	m Name			Volume		Batch	Batc	h Received		Modified	Approved	đ
2	Production	🤝 B01				-={Empty}=			0.00								-
PdO Release Wizard	Express	-> B02			BB1004 Brig	Bright Beer - Stout			108.20		STT	18 03-2	03-23-16				
PdO Close Wizard		💛 ВО	3		BB1012 Brig	ht Beer - Hefev	weizen		Copy		HEF	107 06-0	5-15				100
Master Production Assignment	Issue	⇒ 80	4		-=-	(Empty)=-			Copy Table								
	Receipt	Sept Sept BB1003 Bright Beer - IPA Magimize/I Sept B06 BB1005 Bright Beer - Portlanda Porter T Filter Table			BB1003 Brig	Bright Beer - IPA		Maximize/Restore Grid		tore Grid	> IPA160	60 03-2	03-21-16				
Packaging Run				Filter Table		> POR104		07-20-15				-					
Bill of Materials	Status								Create Packag	ging Run							
Production Order	Close	Current Pr	roduction O	rders :				-	Add Adjuncts								
Procurement Confirmation Wittard		S Batch		MPN	N Production Order 4	# Prod Date	Prod Time	Style		Warehouse	UoM	Planned Qty	Completed Qty	Issued	Received	Remarks	R
Contraction Contraction Wizard	QC Data	R - 19/	011017-TR	312	- 12138	01-24-17	5:00PM	IPA -	Keg 1/2 BBL	- A1	EA	14.00	14.00				-
Receipt from Production	Packaging QC	R 🤝 IPA	011017-TR	312	- 12139	01-24-17	5:00PM	IPA -	Keg 1/6 BBL	🗢 A1	EA	8.00	7.00				•

Access the Packaging Run through:

- the *Production menu* (Production module > Automation > Packaging Run)
- the source liquid's *Production Order* (<u>Production</u> module > <u>Production Order</u>), 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:

ckaging kun			Packaging Run: Get Bri	oht Tank Item List							10.0
Run Status Planne Source Item	nd o		Pind [Document Entry Production Date	01-31-17	C
Source Item Nam			Item No.	Item Description					Start Time	11:04AM	
			881001	Bright Beer - Amber Ale	*				and they want		
ine Source	Pdol LA	dd Whal	B81002	Bright Beer - Pale Ale							
Loss.	CARL IN		881003	Bright Beer - IPA		A. 444.4		TROUCCE.	Accession of		
Pd0 #	MPN .	Warehouse	B81004	Bright Beer - Stout		an Stock		Assigned	Remaining		
			881005	Bright Beer - Portlandia Porter							-
			B81006	Bright Beer - Blonde Bock							
			881007	Bright Beer - Xmas Stout	100						
			881008	Bright Beer - Pilsner							-
			881009	Bright Beer - Blonde							
	122313		BB1010	Bright Beer - Oktoberfest							
o Finished Good Productio	n Orbers		881011	Bright Beer - Red Jrish Ale	-						
Pd MPN Status		Item Code	IEX .			From Whs	To Whs	Quantity	Volume Consu	In Stock	
1			Choose Cancel								100

From the blank Packaging Run window, start in the Top Left at the *Source Item* field, clicking the <u>magnifying glass icon</u> 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).

ackaging Run	Select a Packaging Source										
Run Status Planned	PdoNu	m MPN	Status	Due Date	Warehouse	Batch	Batch Received	Planned Qty		0	
Source Item 💛 BB1009	12176	316	Planned	02-15-17	802	BLD20		9.30	14		
Source Item Name Bright Beer - Blonde	100000										
From Source Add Pdo Add Whs											
PdO # MPN Warehouse											
1	_										
	-										
	-										
									1		
To Finished Good Production Orders:											
PdO # MPN Status Item Code	Select	Car	icel								

Next, pull in source information from a planned PdO by clicking <u>Add PdO</u> 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*.



cauging a	lun															1	_ 0
tun Status Source Iten Source Iten	n 🔹	Planned bb1009 Bright Bee	r - Blonde												Document I Production Start Time	Entry Date 02-01-1 3:45PM	7 🖸
rem Seurc		Add Pdo	Add Whe			_											
Pd0 #			MPN	Warehouse B	atch	Batch 6	leceved		Avalab	le	In S	tock	Assigned		Remaining	6	
Pd0 # 1 - 12176 2		2	316	⊕ B02	BLD20	12-30-5	9		9.30		0.00		9.00		0.30		
									9.30				9.00		0.30		
To Finished	Good P	roduction Orr	Sers:	Promitione	Batch	Band Pote	Ctut Time	Paus Dotes	9.30	Talibbe	Dout	Volume Programmed	9.00	Min Charle	0.30	178 Guarant	
o Finished PdO #	Good P MPN	roduction Orr Status	fers: Rem Code	Dem Name	Batch	Prod Date	Start. Time	Due Data	9.30 From Whs	To Whs	Quantity	Volume Consumed	9.00 In Stock	Min Stock	0.30 ATP	ATP Forecast	
o Finished PdO #	Good P MPN 316 316	oduction On Status Planned Planned	fers: Rem Code 1009-8212	Item Name Bionde - Case 2/12/12 B Bionde - Case 4/0/12 Bi	Batch ⇒ BLD20	Prod Date 02-01-17 02-01-17	Start. Time 1545	Due Data 02-01-17 02-05-17	9.30 From Whs	To Whs	Quantity 0	Volume Consumed 0.00	9.00 In Stock 9.00 232.00	Min Stock 0.00 0.00	0.30 ATP 9.00	ATP Forecast 9.00 132.00	
o Finished PdO #	Good P MPN 316 316 316	odyction Ori Status Planned Planned Planned	Sen: Rem Code 1009-8212 1009-846 1009-K12	Item Name Bionde - Case 2/12/12 B Bionde - Case 4/6/12 Bi Bionde - Key 1/2 Bib	Batch ⇒ BLD20 ⇒ BLD20 ⇒ BLD20 ⇒ BLD20	Prod Date 92-01-17 92-01-17 92-01-17	Start. Time 1545 1545 1545	Due Date 02-01-17 02-01-17 02-01-17	9.30 From Whs 9.2 9.02 9.02 9.02 9.02	To Whs A1 A1 A1 A1	Quantity 0 0 15	Volume Consumed 0.00 0.00 7.50	9.00 In Stock 9.00 232.00 242.00	Min Stock 0.00 0.00 0.00	0.30 ATP 9.00 132.00 142.00	ATP Forecast 9.00 132.00 157.00	
PdO #	Good P MPN 316 316 316 316	soduction Orr Status Planned Planned Planned Planned	Sers: Rem Code	Teen Name Blonde - Case 4/12/12 B Blonde - Case 4/0/12 Bil Blonde - Keg 1/2 Bil. Blonde - Keg 1/2 Bil.	Batch BLD20 BLD20 BLD20 BLD20 BLD20 BLD20	Prod Date 32-01-17 32-01-17 32-01-17 32-01-17	Start. Time 1545 1543 1543 1545	Due Date 02-01-17 02-01-17 02-01-17 02-01-17	9.30 From Whs 9.20 9.20 9.02 9.02 9.02	To Whs A1 A1 A1 A1 A1 A1 A1	Quantity 0 0 15 9	Volume Consumed 0.00 0.00 7.50 1.50	9.00 In Stock 9.00 232.00 242.00 511.00	Min Stock 6.00 0.00 0.00 0.00	0.30 ATP 9.00 132.00 142.00 411.00	ATP Forecast 9.00 132.00 157.00 420.00	
o Finished PdO #	Good P MPN 316 316 316 316 316	Status Status Panned Planned Planned Planned Planned	Seni: Rem Code - 1009-8212 - 1009-8212 - 1009-812 - 1009-K12 - 1009-K16 - 1009-KF	Item Name Blonde - Case 4/0/12 Bt Blonde - Case 4/0/12 Bt Blonde - Keg 1/2 BB. Blonde - Keg 1/6 BB. Blonde - Firlen	Batch BLD20 BLD20 BLD20 BLD20 BLD20 BLD20 BLD20	Prod Date 12-01-17 12-01-17 12-01-17 12-01-17 12-01-17 12-01-17	Start Time 1545 1545 1545 1545 1545	Due Date 02-01-17 02-01-17 02-01-17 02-01-17 02-01-17	9.30 From Whs 9 802 9 802 9 802 9 802 9 802	To Whs A1 A1 A1 A1 A1 A1 A1 A1	Quantity 0 0 15 9 0	Volume Consumed 0.00 0.00 7.50 1.50 0.00	9.00 In Stock 9.00 232.00 242.00 511.00 994.00	Min Stock 0.00 0.80 0.00 0.00 0.00	0.30 ATP 9.00 132.09 142.00 411.00 894.00	ATP Forecast 9.30 132.00 157.00 420.00 894.00	

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, <u>and specific to the warehouse</u>.

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

To create the finished goods orders click <u>Add</u> at the Bottom Left. Those PdOs will be linked with a Packaging Run number, viewable on the <u>Packaging Worksheet</u> 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 <u>Packaging Worksheet</u> and selecting <u>Create Packaging Run</u>.



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 <u>Add Whs</u> (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	
801	801 - Bright Tank 1			0.00	0.00	0.00	0.00	*
B02	802 - Bright Tank 2			0.00	0.00	0.00	0.00	
B03	803 - Bright Tank 3			0.00	0.00	0.00	0.00	
B04	804 - Bright Tank 4			0.00	16.50	64.00	47.50	
B05	805 - 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	
808	808 - Bright Tank 8			0.00	0.00	27.00	27.00	
B09	B09 - Bright Tank 9			0.00	0.00	0.00	0.00	
810	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 <u>Select</u>. 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*.



ckaging Run																	10
tun Status iource Item 4 iource Item Name	Planned Bright Beer - Por Add Pdo	tanda Porter												Do Pro Sta	cument Entry soluction Date et Time	12 05/03/2017 9:05AM	
PdO #	MPN Warehouse Eatch Eatch Received						Avaiable		In Stock	_	Assigned -		Remaining				
1 - 12514	125	806		00810		05/03/2017			\$4.00		64 %		69.87		4.87		1
									\$4.00		54.75		59.87		-5.87		
PdO # MPN	Status Item	Code 1	Dam Name	Core 410(11) 80	Eatch	Prod Date	Start Time	Due Data	From Wha	To Whs	Quantity	Volume Consumed	In Stock	Min Stock	ATP	ATP Forecast	1
12556 175	Closed T 1	X05-640 P	Portlandia Porter - I	Geo 1/2 88L	PORIO	05/03/2017	9-05AM	05/03/2017	0.00	A1	46	34.00	94.00	0.00	142.00	190.00	
• 12517 275	Cosed • 🛶 M	XOS-K36 P	Portlandia Portar - I	Gag 1/6 88L	- PORIO	95/03/2017	9:05AM	05/03/2017	606		40	6.67	0.00	0.00	64.00	104.00	
ок са	ncel Expr																

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, <u>and specific to the warehouse</u>.

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, <u>so you</u> <u>don't need to delete finished goods with zero quantity</u>.

To create the finished goods orders click <u>Add</u> at the Bottom Left. Those PdOs will be linked with a Packaging Run number, viewable on the <u>Packaging Worksheet</u> 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.