



Summary

Dynamic Timing enables you to update production order start times based on a change to another production order. If you run a 24 hour brewery, you need to schedule each production order and have changes to one PdO affect all future production orders. The Dynamic Timing function will update the start time of production orders in the future (within a limited time frame) based on a change to a PdO start time that precedes it.

Initial Setup:

Warehouse Interval Setup: This is what tells the system how much time to add to each production order.

1. Click on Administration → Inventory Folder → Warehouses (Fig. 1)
Tip: Be sure 'User Defined Fields' are displayed.
2. Switch to 'Find' Mode by click on the Binoculars or Control+F on your keyboard, then search for the warehouse that you are brewing into.
3. On the right hand side of the screen, locate warehouse interval, and put in the interval of your brew house in **HOURS**. (Fig. 2)

Item Master Data Setup: This sets up the interval used in planning your production on the Production Order Creation Wizard

1. Locate your 'Wort' items (generally starts with 'w')
Tip: Again be sure 'User Defined Fields' are displayed
2. Open your wort item and input the Lead Minutes/Lead Hours for each turn. (Fig. 3)

How do I use it?


1. Open the Brew Sheet, and open the first production order you want to change.
Change the Production Time and click Update.
2. Select the production order you just updated and click  under Timing (Fig. 4)



Fig 2.

Item Master Data

Item No. Manual W1001

Description Wort - Amber Ale

Item Type Items

Item Group Manual

UoM Group Manual

Price List Price List 01

Process Type Brewing

Pack Type

Bar Code

Unit Price Primary Curr

Brand AMA

Inventory Item ☒

Sales Item ☐

Purchase Item ☐

TTB Group

Pack Type

Style Short Code AMA

Exclude from TTB BRO N

Process Type Brewing

Lead Minutes 240

Lead Hours 0

Production UoM 0.00

Production UoM Conversion 0.00

Next Batch Number 123

Allow Yeast Scheduling Y

Coresuite Mobile Filter Hides the Obj

Weight Control Portal

Show Item in Portal

Use In Spent Grain Report N

General Purchasing Data Sales Data Inventory Data Planning Data Properties Batches Remarks Attachments

☒ Tax Liabilities

☐ Do Not Apply Discount Groups

Manufacturer - No Manufacturer -

Additional Identifier AMA

Shipping Type Distributor Truck

Serial and Batch Numbers

Manage Item by Batches

Management Method On Every Transaction

Production Data

☐ Phantom Item

Issue Method Manual

TTB Group

Active ☒

Inactive ☐

Advanced ☐

From To

Remarks

OK Cancel

Fig 3.

Production Order

Type Standard

Status Released

Product No. W1001

Product Description Wort - Amber Ale

Planned Quantity 100

Warehouse BH01

Turn/Brew # 13

Master Prod # 13

No. Primary 10196

Order Date 11/19/14

Production Date 11/20/14

Production Time 6:00AM

Due Date 11/20/14

User manager

Batch # Batch Date Suff

AMA122

Components Summary Yeast History

#	Item No.	Item Description	Base Qty	Planned Qty	Issued	Warehouse	Issue Method	Weight In
1	RM5005	Malt 2-Row Bulk	63	6,300		A1	Manual	
2	RM5022	Malt Caravienne	6	600		A1	Manual	
3	RH5006	Hops - Cascade	0.44	44		A1	Manual	
4	RH5018	Hops - Liberty	0.2	20		A1	Manual	
5								

Remarks

OK Cancel



Fig 4.

Brew Sheet

Wort Green Beer Brew Progress Chart Location Brewery #1 Start Date 11/16/14 End Date 11/22/14 Refresh Matrix User: Status

Production

Express 1

Issue

Receipt

Status

Close

QC Data

Brew QC

Micro QC

Recipe

Adjust

Timing 2

Adjust

Cancel

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED	RECEIPT
R	BH01	10196	W1001	AMA	AMA122	13	11/20/14	6:00AM	100.00		
R	BH01	10197	W1001	AMA	AMA122	13	11/20/14	10:00AM	100.00		
R	BH01	10198	W1001	AMA	AMA122	13	11/20/14	2:00PM	100.00		
R	BH01	10199	W1001	AMA	AMA122	13	11/20/14	6:00PM	100.00		
R	BH01	10200	W1001	AMA	AMA122	13	11/20/14	10:00PM	100.00		
R	BH01	10201	W1001	AMA	AMA122	13	11/21/14	2:00AM	100.00		

Yeast ID Yeast Crop Yeast Qty 0

Yeast Tank Yeast Gen

PdO Line Details

ItemCode	Plan Qty	UoM	Item Name	Type	Prod UoM	Prod Qty
RH5005	6,300.00	lb	Malt 2-Row Bulk	RM: Malt		0.00
RH5022	600.00	lb	Malt Caravienne	RM: Malt		0.00
RH5006	44.00	lb	Hops - Cascade	RM: Hops		0.00
RH5018	20.00	lb	Hops - Liberty	RM: Hops		0.00

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