

Scanco Multi-Bin WMS for Bill of Materials



TABLE OF CONTENTS

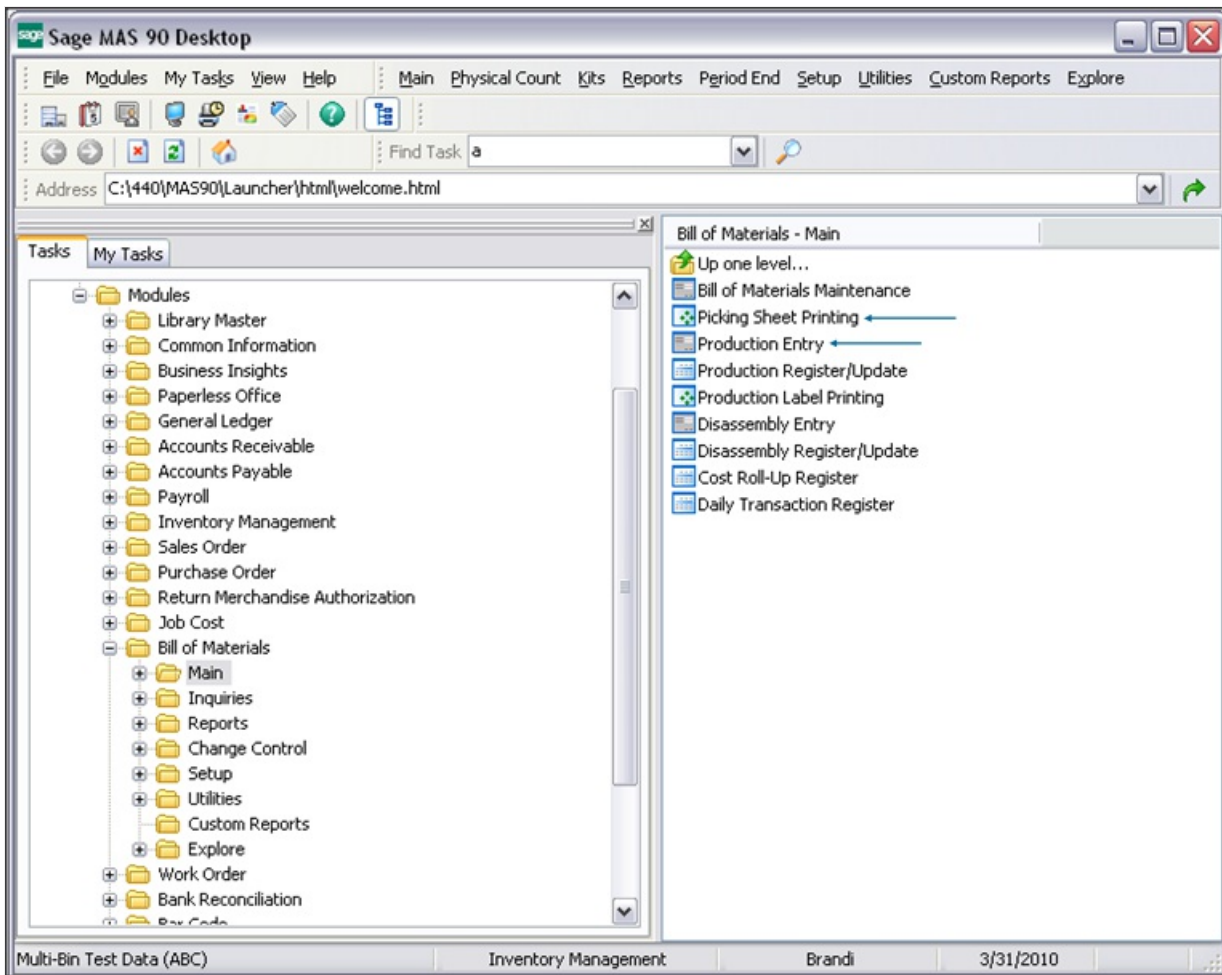
A. Scanco Multi-Bin WMS for Bill of Materials

1. Picking Sheet Options
2. Bill of Materials Picking Sheet Printing
3. Bill of Materials Production Entry

A. MULTI-BIN FOR BILL OF MATERIALS

BILL OF MATERIALS > MAIN MENU

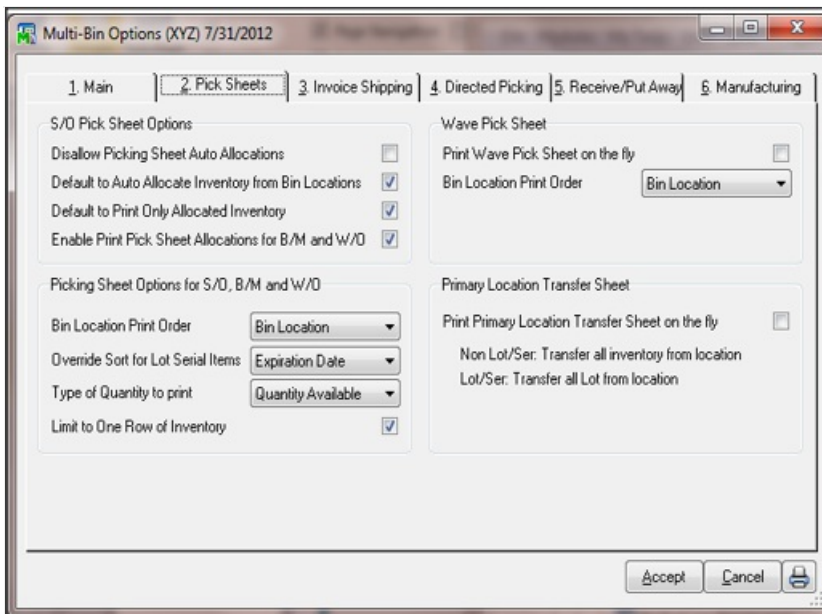
When creating builds for Bill of Materials, bins can be designated in several places to ensure that components and finished goods are pulled and placed properly.



1. BILL OF MATERIALS PICKING SHEET OPTIONS

INVENTORY MANAGEMENT > SETUP MENU

All of the Picking Sheets in the system are governed by the same options set in the Pick Sheets tab of Multi-Bin Options.



Enable Print Pick Sheet Allocations for B/M and W/O - When this option is turned ON B/M picking sheet printing will provide the ability to select Production No's and will print the raw material allocations on the pick sheet. W/O future feature.

Picking Sheet Options for Sales Order, Bill of Materials and Work Order

Bin Location Print Order - Allows users to manage the order in which inventory appears on the pick Sheet.

- Select **Bin Location** for listing alphabetically by Bin Location Code.
- Select **Sort Code** to print locations in Wave order using the Sort Code in Bin Location Maintenance.
- Select **Primary Pick Location** to print only the item's primary pick bin.

Override Sort for Lot Serial Items - Allows users to manage the order in which lotted and serialized inventory appears on the pick Sheet.

- Select **Lot Number** to sort by Lot Number.
- Select **Expiration Date** to sort by the item's expire date. Only available when using Multi-Bin Expiration Date Control add-on.

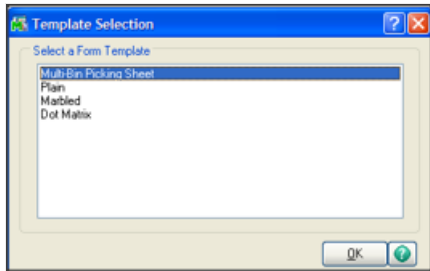
Type of Quantity to Print - Allows users to decide how quantity is displayed, as **Quantity on Hand** or **Quantity Available**.

Limit to One Row of Inventory - Because the pick sheet is able to print all bins for a given item, users have the ability to limit the output of bin locations to a single row across.

2. BILL OF MATERIALS PICKING SHEET PRINTING

BILL OF MATERIALS > MAIN MENU

Multi-Bin WMS installs a new picking sheet template to help manufacturers pick for their builds with bin location and added Lot Serial information. To utilize it, create a new form code in picking sheet printing and select the Multi-Bin Picking Sheet.

**B/M Picking Sheet: Printing Multi-bin and Printing Allocations selected in Production Entry**

B/M Picking sheets can be printed before entering the production entry to print the locations of the components and perform picking. By printing the picking sheet after the production entry the pick sheet can reflect the which inventory that was selected in production entry. Perhaps because certain goods, lots and locations were selected or because our auto allocation feature was selected.

Multi-bin Options — Manufacturing Tab: Enable Print Pick Sheet Allocations for B/M and W/O - When this option is turned ON B/M picking sheet printing will provide the ability to select Production No's and will print the raw material allocations on the pick sheet. W/O future feature.

If the Enable Print Pick Sheet Allocations is ON then the Picking Sheet Printing selection screen provides the ability to selection the Production No. When the Production No is selected the system will only print the lines and the allocations in that production entry.

If Batch entry is turned ON the picking sheet entry screen will ask for the Batch number when going in.

Samples printing allocations and printing available inventory.

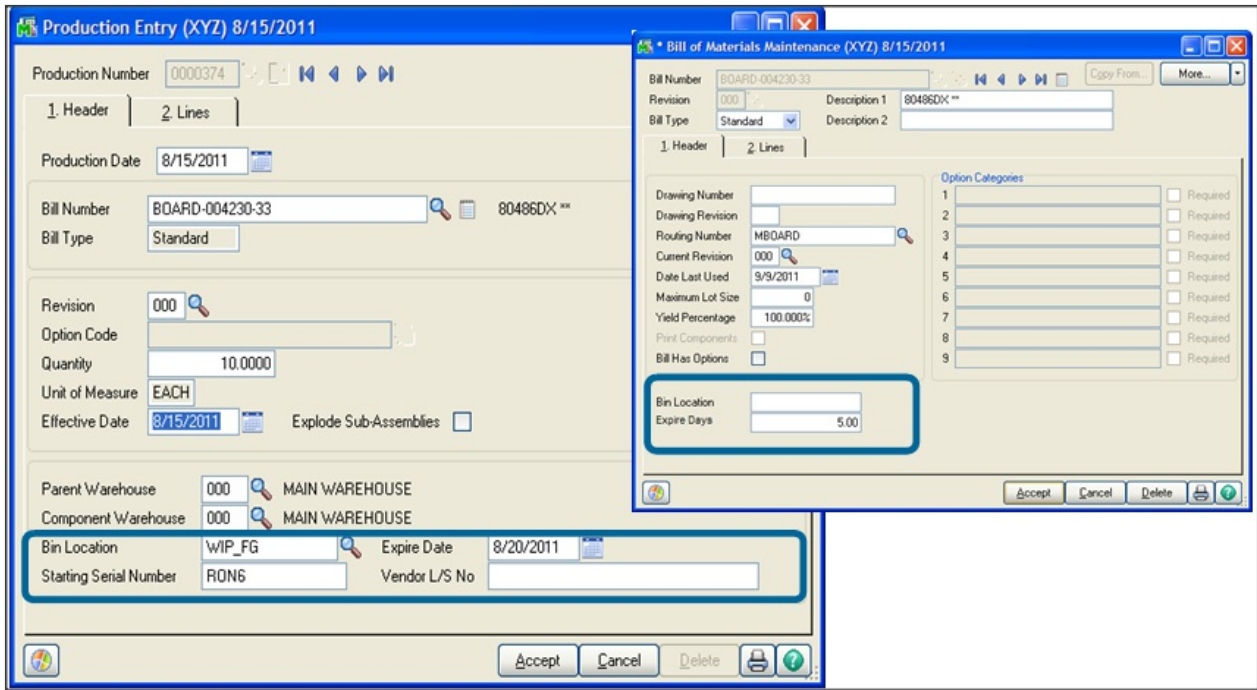
Component Item Code/Description	Unit of Measure	Quantity Per Bill	Total Quantity	Quantity Picked	Short
BTTYR-98422	EACH	2.0000			
Bin Location: 200B					
Lot Serial No:					
Status: *Allocated					
Quantity: 20.00					
Expire Date:					
Vendor L/S:					
Revision:	CLOCK BATTERY				
DOUGH					
Bin Location: 1000BIN					
Lot Serial No: DGH1211					
Status: *Allocated					
Quantity: 20.00					
Expire Date: 12/31/2010					
Vendor L/S: DGH1121					
Revision:	Dough				

Component Item Code/Description	Unit of Measure	Quantity Per Bill	Total Quantity	Quantity Picked	Short
BTTYR-98422	EACH	2.0000	0.0000		
Bin Location: 200B DEFAULT QUALITY					
Lot Serial No:					
Status: *Primary					
Quantity: 430.00 450.00 340.00					
Expire Date:					
Vendor L/S:					
Revision: *	CLOCK BATTERY				
DOUGH					
Bin Location: 1000BIN 480C RECEIVING 480C WIP_FG					
Lot Serial No: DGH1211 DGH1211 DGH1212 DGH1212					
Status:					
Quantity: 208.00 9.00 99.00 1.00 849.00					
Expire Date: 12/31/2010 12/31/2010 12/31/2010 12/31/2010					
Vendor L/S: DGH1121 DGH1121 DGH1121					
Revision: *	Dough				

3. BILL OF MATERIALS PRODUCTION ENTRY

BILL OF MATERIALS > MAIN MENU

There are two changes to Bill of Materials Production Entry for the bin assignments of Finished Goods as well as Component Items.




Bin Location Finished Goods Automatic assignment options-- auto assignment is optional. **Multi-bin Options** - Select to auto assign the primary pick or the warehouse staging location for finish goods.

Bill of Materials Maintenance Custom Office UDF - an entry in this field will supersede options. It will also add the bin location on the fly if it does not exist.


(*E) Expire Date -- If activated, complete the expiration date to track the finished good expire date. The date can be defaulted by using the Custom Office UDF field for Expire Date. Vendor Lot field can be input if useful.

On the lines tab, the settings entered in Multi-Bin Options for manufacturing will determine how goods are allocated.



Sage MAS 90

Produce Complete Bill to Default Bin Locations:



Remember, **Primary** refers to each individual item's Primary Bin location. **Production** refers to the Warehouse's Component Staging Location. **No** refuses all auto distributions and will require each line to be distributed manually.


Production Entry (XYZ) 3/31/2010

Production Number: 0000279

1. Header | 2. Lines

Quick Row: 2

#	Component Item Code	Quantity/Bill	Extended Quantity	Comment
1	BTTRY-98422	1.00	25.00	
2	MEMRY-00080	1.00	25.00	
3		.00	.00	



Note that when a line is received, but no bin distribution information has been entered, like the Lot item above, a warning appears on the line to prompt distribution.

Description	MEMORY CHIP SET - 4 MEG
Revision	000
Warehouse	000
Unit Of Measure	EACH

As always, use the grid button above to access the Multi-Bin Distribution screen to make changes to auto-allocations or complete manual allocations.

(*E) Feature for Add-on for Expiration Date and Vendor Lot Traceability

(*P) Feature for Add-on for License Plating - Case Packs, Pallets, and Containers

(*W) Feature for Add-on for Wave Batch Picking

Copyright © 2018 Scanco

