

# Sage 50 Manufacturing

## MRP Stock Projection Information Screen



### What does the Stock Information Screen Display?

This utility allows you to look at a list of predicted stock for all or a specific range of products in each time period. You can see stock predictions for:

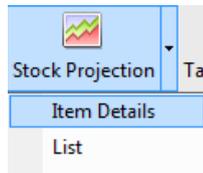
- Products below minimum level
- Those with negative stock,
- Those above maximum level.

### How do I access the MRP Stock Projection Utility?

Open: Modules > Planning > Material Requirements Planning (MRP) > Stock Projection

### MRP Recommendations Stock Projection- Item Details

To access the "Item Details" select "Item Details" from the drop down menu,



The Stock Projection Item Details menu will then appear

The screenshot shows the 'Stock Projection Item Details - MAH' window. The 'Product Details' section includes:

- Product Code: MAH
- Description: Office Desk - Mahogany
- Current Free Stock: 15.000
- Minimum Stock Level: 10.000
- Maximum Stock Level: 0.000
- MRP Last Run: 09/02/2015 15:21:30

The 'List' tab is active, showing a table with the following data:

Date	Type	Reference	Qty In	Qty Out	Stock Level	Cfwd
09/02/2015	OP	MRP OPENING STOCK	15.000	0.000	15.000	15.000
04/03/2015	MAKE	MRP000001	50.000	0.000	65.000	65.000
07/03/2015	S/O	21	0.000	25.000	40.000	40.000

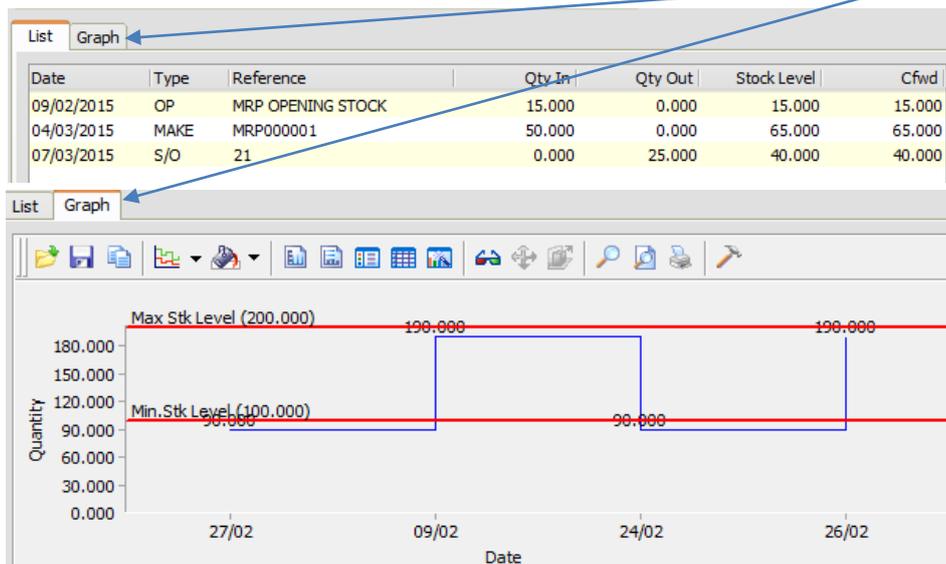
- Learn about the MRP Stock Projection utility
- Learn about the "Item Detail" and "List" views
- Learn about Tags and Exceptions



- Select the Product Code of the item for which you want to view details and click Go

Product Code

- The details are displayed in a List and as a Graph. Access these views by clicking on the List or Graph tabs.



- This displays the stock prediction for the current item, Sage looks at future sales order to show stock movements, and when stock gets close to the minimum stock level
- To view the MRP Recommendation Details for an item, select an item in the list and double-click

MRP Recommendation Details - MRP000004

File Edit View Tasks Links Help

Details Delivery Address Tags Exceptions Splits Routing

Recommendation Details

Rec. Number: MRP000004  
 Type: MAKE  
 Action: NEW  
 Message: New W/O  
 Product Code: DRAW/T  
 Description: Drawset - Teak  
 Status: Entered  
 Actual Quantity: 10.000  
 Adjusted Quantity: 100.000  
 Cost Price: 17.96  
 Start Date: 24/02/2015 At 00:00  
 End Date: 26/02/2015 At 00:00  
 Due Date: 24/02/2015  
 Supplier:   
 Buyer Code:   
 Priority: 9

Follow Up  Exclude from Stock Projection  
 Linked  Exclude from Graphical Planner

Save Save and Close Discard Delete Previous Next Close

- You can then view and edit any of the recommendation details from this menu

Works Order Details - WO5012

File Edit View Tasks Links Help

Main Details Additional Details Sales Orders MEMO Allocations/Issues Tracking Latest Costs Attached Files Analysis Codes

Works Order Details

Works Order Number: WO5012

BOM Reference: DRAW/T

Description: Drawset - Teak

Unit of Sale:

Qty Required: 100.000

Qty Completed: 0.000

Qty Scrapped: 0.000 Reason

Qty Outstanding: 100.000

Dates

Entered: 09/02/2015

Due Date: 09/02/2015

Last Completed: / /

Starts: 09/02/2015 At 00:00

Ends: 11/02/2015 At 00:00

Options

Include in MRP Replenishments

Include in MRP Demand

Exclude from Stock Projection

Exclude from Graphical Planner

Save Save and New Discard Delete Previous Next Image Close

Note: You can also access the item details from the Stock Projection List, by selecting an item and double-clicking to display the Stock Projection Item Details for that item.

### MRP Recommendations Stock Projection- List

To access the "List Details" select "List" from the drop down menu,

Stock Projection List

File Edit View Links Help

Range

All Information (Recommended)

Selected Information

Product Code - From:

To:

Product Category:

Type: All

MRP Last Run: 24/02/2015 16:42:35

Go

All Products Below Minimum Negative Above Maximum

Product Code	04/02/2015	06/02/2015	09/02/2015	10/02/2015	24/02/2015	25/02/2015
DRAW/T	90.000	90.000	190.000	190.000	90.000	90.000
DRAWB	4050.000	4050.000	3450.000	3450.000	2250.000	2250.000
HAND	290.000	290.000	230.000	230.000	110.000	110.000
LEG	1010.000	1010.000	1010.000	1010.000	610.000	410.000

Selected Product Details

Product Code:

Description:

Minimum Level: 0.000

Maximum Level: 0.000

Close

- Next choose whether to view all information or select a defined range of information
  - If selecting a range enter the information accordingly using the drop down lists

Stock Projection List

File Edit View Links Help

Range

All Information (Recommended)

Selected Information

Product Code - From: AD2

To: EDGE/MAH

Product Category: [Empty]

Type: All

Go

MRP Last Run: 24/02/2015 16:42:35

All Products Below Minimum Negative Above Maximum

Product Code	04/02/2015	06/02/2015	09/02/2015	24/02/2015	25/02/2015	26/02/2015
CUPB	10.000	0.000	0.000	0.000	0.000	0.000
DRAW/M	105.000	105.000	105.000	105.000	55.000	155.000
DRAW/T	90.000	90.000	190.000	90.000	90.000	190.000
DRAWB	4050.000	4050.000	3450.000	2250.000	2250.000	2250.000

Selected Product Details

Product Code: [Empty] Minimum Level: 0.000

Description: [Empty] Maximum Level: 0.000

Close

- Once completed press go
- The information will then be displayed in the box below

All Products Below Minimum Negative Above Maximum

Product Code	04/02/2015	06/02/2015	09/02/2015	10/02/2015	24/02/2015	25/02/2015
DRAW/T	90.000	90.000	190.000	190.000	90.000	90.000
DRAWB	4050.000	4050.000	3450.000	3450.000	2250.000	2250.000
HAND	290.000	290.000	230.000	230.000	110.000	110.000
IFG	1010.000	1010.000	1010.000	1010.000	610.000	410.000

Selected Product Details

Product Code: [Empty] Minimum Level: 0.000

Description: [Empty] Maximum Level: 0.000

Close

- You can use the tab menu to view products that go either above the maximum, below the minimum, or into negative stock levels accordingly.
- Any stock items that go below the minimum set stock levels will be displayed here

All Products Below Minimum Negative Above Maximum

Product Code	04/02/2015	06/02/2015	09/02/2015	24/02/2015	25/02/2015	26/02/2015
DRAW/M	0.000	0.000	0.000	0.000	55.000	0.000
DRAW/T	90.000	90.000	0.000	90.000	90.000	0.000

- Click on an item to view its stock details

Selected Product Details

Product Code: DRAW/M Minimum Level: 100.000

Description: Drawset - Mahogany Maximum Level: 200.000

- Any products that go above the set maximum stock level will be displayed here

Product Code	04/02/2015	06/02/2015	09/02/2015	24/02/2015	25/02/2015	26/02/2015
DRAWB	4050.000	4050.000	3450.000	2250.000	2250.000	2250.000

- Click on an item to view its stock details

Selected Product Details

Product Code: DRAWB

Description: Universal Plywood Drawer Base

Minimum Level: 500.000

Maximum Level: 2000.000

- This will display the minimum and maximum set stock levels for the defined product.

### Tags and Exceptions

You can find and view all tags and exceptions with a:

- Particular recommendation reference.
- Purchase order number.
- Works order number.
- Sales order number.

To view tags and exceptions

Open: Modules -> Planning -> Material Requirements Planning -> Tags/Exceptions.

- Enter the reference and press "Go" (Or highlight the item and click the "Tags/Exceptions" button)

File Edit View Tasks Links Help

Reference:

Tags Exceptions

- S/O 21 (Business Exhibitions)
  - MRP MRP000001 (07/03/2015 - Make 50.000 MAH Office Desk - Mahogany)
    - P/O 1013 (10/02/2015 - Buy 50.000 STUDS)
    - MRP MRP000003 (25/02/2015 - Make 100.000 DRAW/M Drawset - Mahogany)
      - MRP MRP000005 (24/02/2015 - Buy 20.000 TIMB/MAH)
      - MRP MRP000006 (24/02/2015 - Buy 140.000 TIMB/MAH)

Expand All Collapse All Show All Close

The Display Tags/Exceptions window appears.

- The Tags page displays all of the links between sub-jobs, to fulfil a final sales order
- For example, the tag displayed on the previous page shows to fulfil "S/O 21 for Business Exhibitions":
  - The MRP has found that 50 Mahogany Office desks need to be made
  - To do this, "P/O 1013 was made for 50 studs"
  - A sub-W/O is also required to make "100 Mahogany Draws" in order to fulfil the order
  - For this sub-W/O to be carried out the MRP has outlined that various other components need to be ordered.
- On the next tab are the exceptions
- This is where anything that is already available for the purchase order is displayed
  - This may be because it has already been made, is already in stock, or is already on order.

Product Code	Due Date	Quantity	Source	Message
TOP/M	25/02/2015	50.000	XPL MRP000001	Can be satisfied from stock/replenishments
STUDS	25/02/2015	3.000	XPL MRP000001	Can be satisfied from stock/replenishments
SCREWS	25/02/2015	10.000	XPL MRP000001	Can be satisfied from stock/replenishments
LEG	24/02/2015	600.000	XPL MRP000001	Can be satisfied from stock/replenishments

For further information or a demonstration please contact Red Business Systems  
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