

## Back-2-Back

The standard Back-to- Back order processing functionality is a very useful to control a number of business processes. We've added a few extra's:-

### Back-to-Back Purchase Order Creation

"Back to Back" (B2B) Purchase orders for products are created as per standard functionality.

### Back-to-Back Services

SOP Service codes can now be linked to POP Service codes to enable services to be included in Back-to-Back orders. The POP service code does not need to be the same code as the SOP service code but the two linked codes must have the same Unit of Measure. The POP service line description & price can be taken either from the POP service file or from the sales order.

### Sales Order Amendment

For sales order lines with a linked purchase order line the following amendments are allowed:

SOP Field	POP Field	Change allowed
Supplier	Supplier	Yes
Product	Product	Product cannot be changed, delete and add new line
Date Required	Date Required	Yes - if purchase order line not received.
Short Description	Short Description	Yes
Long Description	Long Description	Yes
Quantity	Quantity	Yes - if purchase order line not fully received
Units	Units	Yes - if purchase order line not received
Cost	Price	Yes if PO line has no receipts
Price		Yes
VAT Type	VAT Type	Yes - if PO line has not been invoiced

- The linked purchase order line field is updated when the sales order line field is updated.
- The operator will optionally be given the facility to reprint the linked Purchase Order after the sales order line has been amended.
- A flag will be set on the Purchase Order indicating it needs to be re-printed (this will be re-set if it was re-printed) so the Purchase order can be re-printed using the standard purchase order batch print.
- A new 'AMENDED' PO print message is used instead of the 'REPRINT' message.

## Sales Order Detail Line Deletion

If an order line needs to be replaced, added or removed from both sales order and purchase order these can be actioned from the sales order.

If the requirement is to delete ONLY the purchase order line, then use PO line delete to remove the line and sales order link.

When deleting sales order lines with a linked purchase order line the following are considered:-

- If the purchase order line has not had any receipts, delete the purchase order line as well
- If the purchase order line has receipts, warn the operator the purchase order line could not be deleted

The purchase order is then available for re-printing. If the purchase order is not re-printed it will be flagged as needing to be re-printed.

## Purchase Order Amendment

For purchase order lines with a linked sales order line allow the following amendments are allowed:-

PO Field	SO Field	Change allowed
Supplier	Supplier	YES
Product	Product	Product cannot be changed, delete and add new line
Date Required	Date Required	Yes
Short Description	Short Description	Yes
Long Description	Long Description	Yes
Quantity	Quantity	Yes - if sales order not on a picking list
Units	Units	Yes - if sales order not on a picking list
Price	Cost	Yes - if sales order not invoiced
VAT Type	VAT Type	Yes - if sales order not invoiced

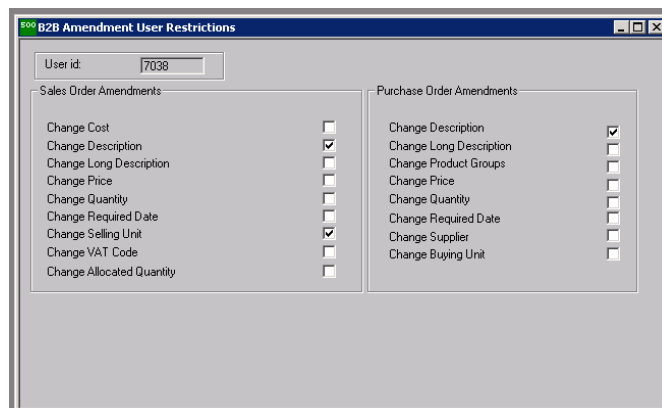
The linked sales order line field will be updated when the purchase order line field is updated. Changing the quantity or unit field is not restricted but a warning is displayed to remind the user there is a linked sales order line that will also be updated. The unit code can only be changed to a valid selling unit.

## Purchase Order Line Deletion

If a purchase order line linked to a sales order line is deleted warn the operator there is a linked sales order line and delete the link to the sales order line.

## Amendment Control by User

To restrict amendments of details by user, a table of users is available to authorise which users are to be able to amend which details.



## **B2B Stock Reallocation**

If stock received for a B2B order is required for another sales order or even another B2B order, this module allows the stock to be reallocated and will prompt the user to take action should the affected sales order already have a linked PO associated. The options are:

### **Allocate**

Increase the allocated quantity on the detail line by the quantity entered and update the stock record with the increased allocated quantity. Set the line status if the line is now fully allocated and set the order header status if the order is now fully allocated.

### **De-allocate**

Reduce the allocated quantity on the detail line by the quantity entered and update the stock record with the reduced allocated quantity. Set the line status if the line is not now fully allocated and set the order header status if the order is not now fully allocated.

Prompt the user to fulfil the allocation shortage with a new PO. If the user agrees to a new PO then this should be created when the order is exited.

### **Reallocate**

Reduce the allocated quantity on the detail line by the quantity entered and update the stock records with the reduced allocated quantity. Set the line status if the line is not now fully allocated and set the order header status if the order is not now fully allocated.

On the order entered increase the allocated quantity on the detail line by the quantity entered and update the stock record with the increased allocated quantity. Set the line status if the line is now fully allocated and set the order header status if the order is now fully allocated.

If the receiving order is also a B2B sales order and if the reallocated quantity is the same as the quantity yet to be received on the B2B purchase order then prompt the user for confirmation that the B2B link from the receiving order should be deleted and the donating order linked to the receiving orders purchase order or to fulfil the allocation shortage with a new PO. If the user agrees to a new PO then this should be created when the order is exited.

If the receiving order is not a B2B sales order or if the reallocated quantity is not the same as the quantity yet to be received on the B2B purchase order prompt the user to fulfil the allocation shortage with a new PO. If the user agrees to a new PO then this should be created when the order is exited.