



Sage 50 Manufacturing 2009 - What's New At a Glance

Introducing Sage 50 Manufacturing 2009

We are delighted to announce the latest version of Sage 50 Manufacturing - Sage 50 Manufacturing 2009! This release includes a number of new features and is fully compatible with both Sage 50 Accounts 2008 and Sage 50 Accounts 2009 software.

Sage 50 Manufacturing allows customers to manage the whole manufacturing process, from planning materials and costs, to monitoring works order in real-time. Sage 50 Manufacturing enables companies to gain greater control over manufacturing by the effective scheduling of work, tracking resource utilisation and improving business processes.

Feature	Explanation	Benefits
Sage 50 Manufacturing 2009 new features:		
Linking Sales Order Line to Works Order	MRP dynamically associates Sales Orders with Works Order using the tags mechanism. As MRP balances demands with replenishments, as due dates change, a Works Orders originally created to satisfy a specific Sales Order may be re-tagged to a different Sales Order. For some users this may be undesirable where a Works Order is created specifically to satisfy a Sales Order and only that Sales Order. The "Hard linking" feature provides the best of both worlds and may be used in conjunction with regular, dynamic MRP tagging, ensuring complete flexibility.	This feature provides added flexibility for customers who require specific linked Works Order and Sales Orders. For example, companies where a single product code is used, but each order is customised e.g. by colour, or, where customers are not comfortable with MRP and dynamic tagging and perceive linked orders to be easier to track on the shop floor
Aggregation (Bucket optimisation)	Currently an initial bucket is created due to demand with subsequent buckets auto created at each multiple of aggregation days. This may lead to empty buckets where there are no demands and subsequent demand being pulled forward to the start of the bucket. When aggregation days is set to a significant number, this can result in excessive stock holding and orders being placed well before they are required. The new algorithm only creates time buckets where there is a demand avoiding the pull forward effect.	By adding a new algorithm that only creates time buckets where there is a demand, customers can optimise procurement and reduce stock holding.
Due Dates for netting off Sales against Forecasts	Currently, Sales Orders are netted off against Sales Forecasts on an oldest first basis. Whilst MPS identifies excluded items, it sums together what all Sales Forecast and Sales Orders with a Due Date between Time Fence #1 and Time Fence #2. This revised	Sales Forecasts and Sales Orders are now netted off in weekly demand time slots providing a more accurate view of demands.

	algorithm now nets off Sales Forecasts and Sales Orders on a weekly basis. This new method will be parameterised (so that the existing method can still be used) and is switched on by default.	
Make to Stock – Use Exact Quantities	Many customers wish to use Make to Stock as an explicit manufacturing plan and do not want quantities to be subject to aggregation, replenishment or inventory policy rules. This is in-line with many competitive products and APICS standards. Sage 50 Manufacturing 2009 enables users to force MRP to ignore any free stock and inventory policies.	Sage 50 Manufacturing 2009 now enables users to force MRP to ignore any free stock and inventory policies, giving the users the benefit of easily defining a Make to Stock plan to minimise stock and work in progress.
Scrap finished items - Batch Works Orders (GRN selection)	When a quantity of finished items is scrapped against a Batch Works Order, the scrap is automatically recorded against the GRNs, processing the oldest GRNs first. The software does not provide the user with the ability to override this, potentially updating the wrong GRN from a traceability perspective. This enhancement allows users to control which GRNs and related quantities are scrapped. NOTE: these changes only apply to Batch Works Orders. When scrap is applied to a One-Off Works Order, no GRN update occurs and this scenario is not covered by this enhancement.	This enhancement allows users to control which GRNs and related quantities are scrapped, ensuring traceability is preserved, providing added flexibility for users.
Change Margin % on Stage and Quantity Breaks.	Currently Estimating calculates the "Margin %" based on the "Markup %" and the "Total Selling Price". This new functionality enables users to enter and amend the "Margin %" forcing the "Markup %" and "Total Selling Price" to be re-calculated based on the figure entered.	This provides the user with added flexibility within Estimate pricing.
Treatment of Overdue Purchase Orders	We have added an alert to notify the user when a purchase order is late i.e. the purchase order has a due date that is prior to the MRP run date. This gives the user the opportunity to retain the order which, on the next MRP run, will enable the due date to be extended where a delivery is still outstanding.	This feature helps to reduce the risk of costly over-ordering and over-stocking.
Replenishment Horizon By Product	The replenishment horizon is a global planning setting that can be altered on the MRP run-time dialog. Replenishment horizon can now be set on the stock record. Where the horizon for a product is not set, MRP will use the default setting as at present. MRP will now evaluate the demand and replenishment position for each item subject to the appropriate Replenishment Horizon.	This feature ensures that long lead time items are always ordered in good time without creating an unwieldy number of recommendations for items not yet due for ordering.