

# Sage 200 Bill of Materials Datasheet

The Bill of Materials (BOM) module provides a combined stock assembly and process costing function. It is ideal for businesses involved in light assembly that don't require the full complexity of the Manufacturing module.

Sage 200 Bill of Materials is directly integrated with Sage 200 Stock Control and Nominal Ledger modules. It can also be used with the Sage 200 Manufacturing modules (Estimating, Planning and Works Orders).

Description	Explanation	Benefit
Bill of Materials (BOM)		
<b>Includes sub-contract and piece work operations</b>	The Bill of Materials module enables you to define operations and activities performed by sub-contractors.	Schedule and cost off-site operations.
<b>Operation templates and BOM copy function</b>	The copy option allows you to quickly create a Bill of Materials. Operations comprise the labour and machine processes required to manufacture a finished item or sub-assembly. You can enter operation details individually each time you create a new BOM, or create a library of operations stored as templates in the Operations Register for subsequent use within BOMs.	Improves efficiency by allowing you to save time when entering new BOMs.
<b>Trial Kitting and Maximum Build function</b>	You can determine the current maximum build quantity for a BOM. Bill of Materials bases the build quantity upon the availability of current free stock. For each component, the system displays the quantity required, the quantity available, and the quantity that you can build.	Ensures you can quickly and easily identify the potential build quantity based on stock of products and components.
<b>'Implosion' and 'Explosion' views</b>	You can explode BOMs and view the component details within the BOMs, or you can implode the components to see which BOMs they lie within.	Provides an easy-to-use, visual representation of product components and levels.
<b>Scrap allowances</b>	Expected scrap or production losses can be recorded against an assembly or at component level.	Enables accurate costing taking likely scrap levels into account. Ensures component shortages do not arise due to production losses.
<b>BOM Versioning</b>	The Bill of Materials module has a version control facility, allowing you assign a status to any BOM that you create. The status determines how the BOM is used by the module. BOM versioning keeps control of amendments to product builds.	Your staff have greater control and the ability to maintain visibility of older 'versions' of the product for audit and spares provisioning.
<b>Costing Analysis</b>	You can calculate the cost of building BOMs, based on their content (sub-assemblies, components, operations) and including overhead costs, and you can compare planned and actual BOM costs.	See a breakdown of your BOM costs over time as well as visualised cost data using charts. Enables quick and easy interpretation of data for costings in their own right or against planned and actual costs.
<b>Error correction for BOM</b>	Items can be reserved from stock to build BOMs at a later date, or BOMs can be built immediately if component and sub-assembly stock is available. Built BOMs can be reversed within a limited time frame and stock has not been recorded as allocated or issued.	Manage assembly requirements, allowing you to dismantle BOMs which have been built in error.
<b>BOM workspace</b>	Enables you to view data from the BOM record.	Key information is brought together in single screens so users have all the information relevant to their day to day role at their fingertips

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