



Material Requirements Planning (MRP)

The MRP module will assist a company in maintaining sufficient levels of stock to satisfy future demands by bringing together information from Sales Orders, Purchase Orders, Works Orders and Stock Control. It can also assist a company to maintain optimum levels of stock based on re-order or minimum levels. There are three main processing options, Purchase Orders, Works Orders and Stock Transfers.

The Purchase Orders and Works Orders will highlight potential issues with stock levels by suggesting the creation (under stocked), cancellation (over stocked), adjustment of required quantity (over or under stocked). It can also suggest bringing forward or putting back the required by date of existing Purchase Orders or Works Orders.

Key Features

- Parameter driven
- Integrates with Bill of Materials (BOM) and Purchase Order Processing (POP) modules
- Users can see projected stock available at particular points in time in the future from information gathered from SOP, Stock Control, BOM and POP.
- Allows entry of Supplier Quantity Breaks that are recognised by MRP Purchase Orders and Purchase Order Processing
- Supports Multi-Warehouses and Multi-Currency features
- Ability to exclude certain warehouses, stock codes and stock categories from MRP Processing.
- User Security & Access via standard Opera functionality.

Dependencies

MRP requires the Pegasus Opera Stock module and either the BOM or POP module. The MRP Works Orders requires either the Pegasus Opera Sales Order Processing (SOP) or Invoicing module. The Pegasus Opera Toolkit feature is also required.

The screenshot shows the 'MRP Purchase Orders' window. At the top, there are input fields for 'Purchase Order Quantity' (0.00), 'Supplier' (CAR0001 - Carters Limited), 'Supplier Ref' (64987623), 'Purchase Order Due Date' (//), 'In Stock' (401.00), and 'Re-Order' (50.00). Below this is a table with columns: Stock Ref., Description, Supplier, R, PO Qty., PO Due, Reord. Qty., E.O.Q., Cost, Cur, Factor, PO Lead, PO, Required, and Wj. The table lists various items like 'Car Mat - Small', 'Electric Car Polisher', and 'Video Traveller M200'. A context menu is open over the table, showing options: 'Stock Memo' (F2), 'Stock View' (F12), '(Un) Mark' (F5), 'Reverse Marks' (F6), '(Un) Mark All' (F11), 'MRP Details' (CTRL+F2), and 'Cancel'.

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