

Automated Storage & Retrieval Systems

(AS/RS) for Boxes (Mini-Load AS/RS)

Optimum System for handling boxes for picking.



General Introduction:

The 'Jay' AS/RS mini-Load automatic warehousing system for boxes or trays which integrate shelves, machinery & warehouse management software into a single product. Its extraordinary capacity for adaptation makes it possible to integrate any production or storage process. The Mini-Load automated warehouse for boxes is made up of a central aisle, along which a stacker crane travels, and two racks built at either side used to store boxes or trays. The picking & handling area is formed by conveyors and is positioned at one end or at the side of racking. Here, the stacker crane deposits the load extracted from the rack. The conveyors then take the box to the operator & once it has finished the job, it is returned to the stacker crane which then places it back in the racking. The whole system is controlled by a management software package which registers the location of all the materials in the warehouse & keeps a real times inventory. The extraordinary versatility of the system enables it to be integrated into any production or storage process.